

Program EVALPLOT  
(Version 2021-1)

by

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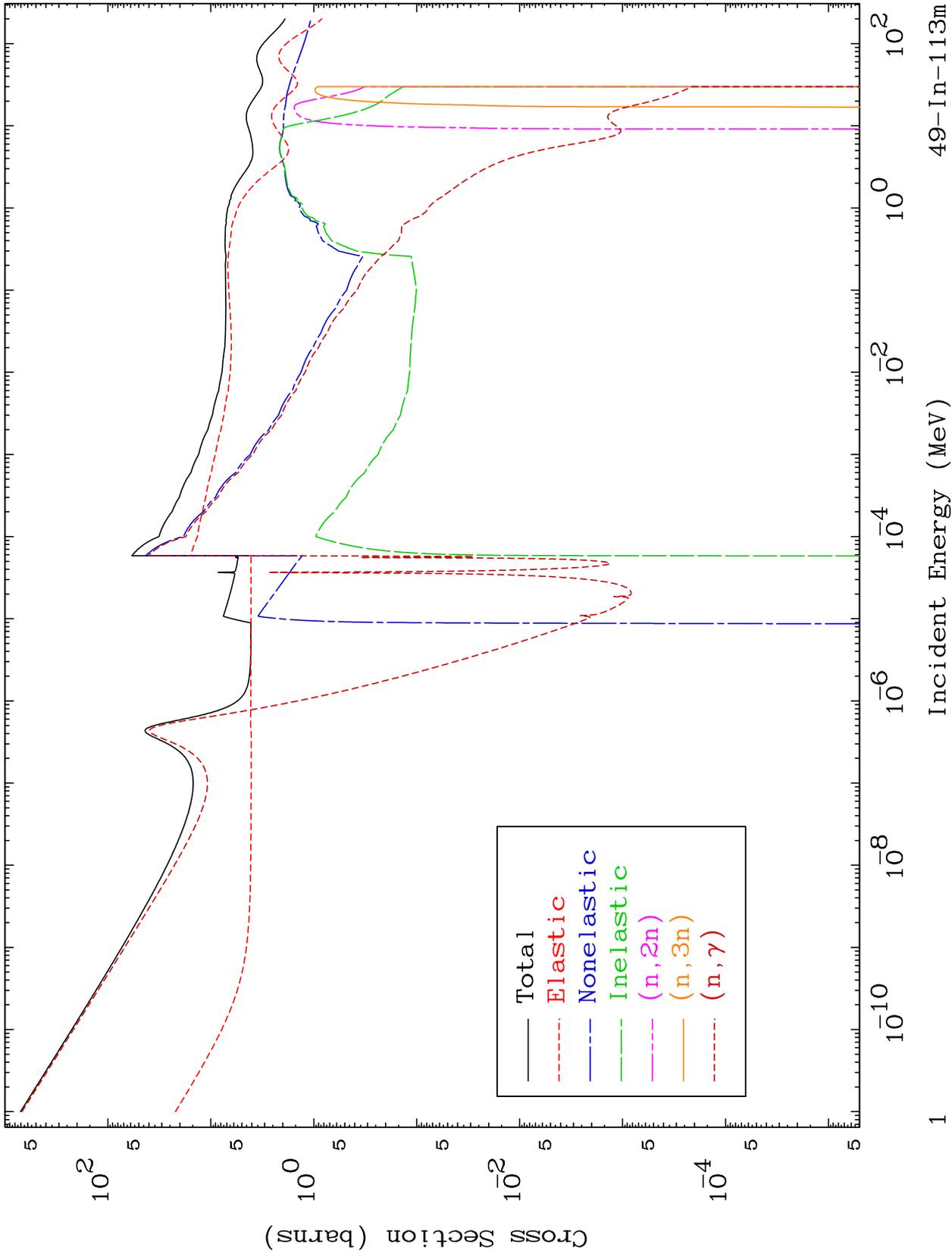
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Press Mouse Button to Start

MAT 4926

Neutron Major  
293 Kelvin Cross Sections

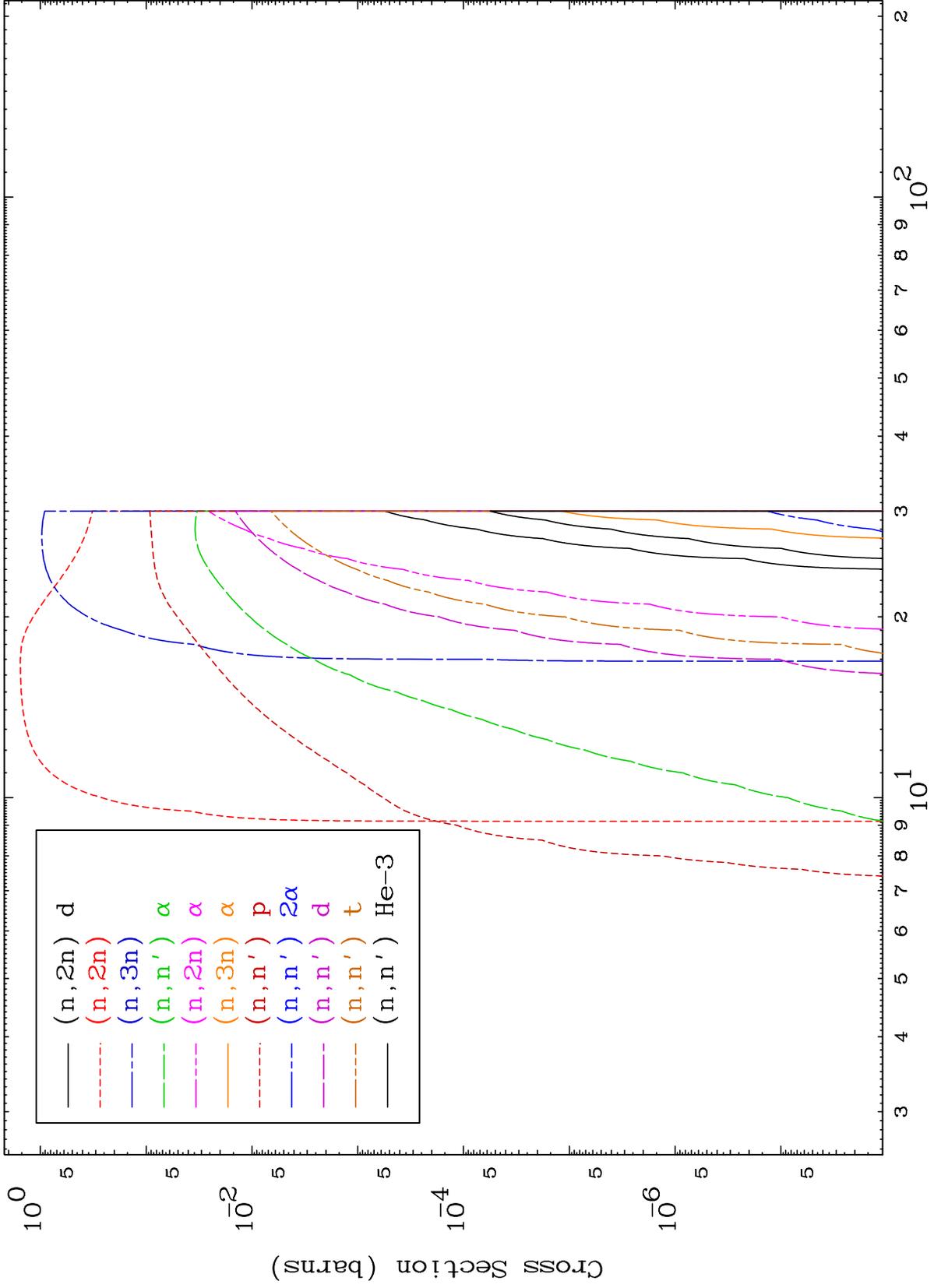
49-In-113m



MAT 4926

Neutron Absorption  
293 Kelvin Cross Sections

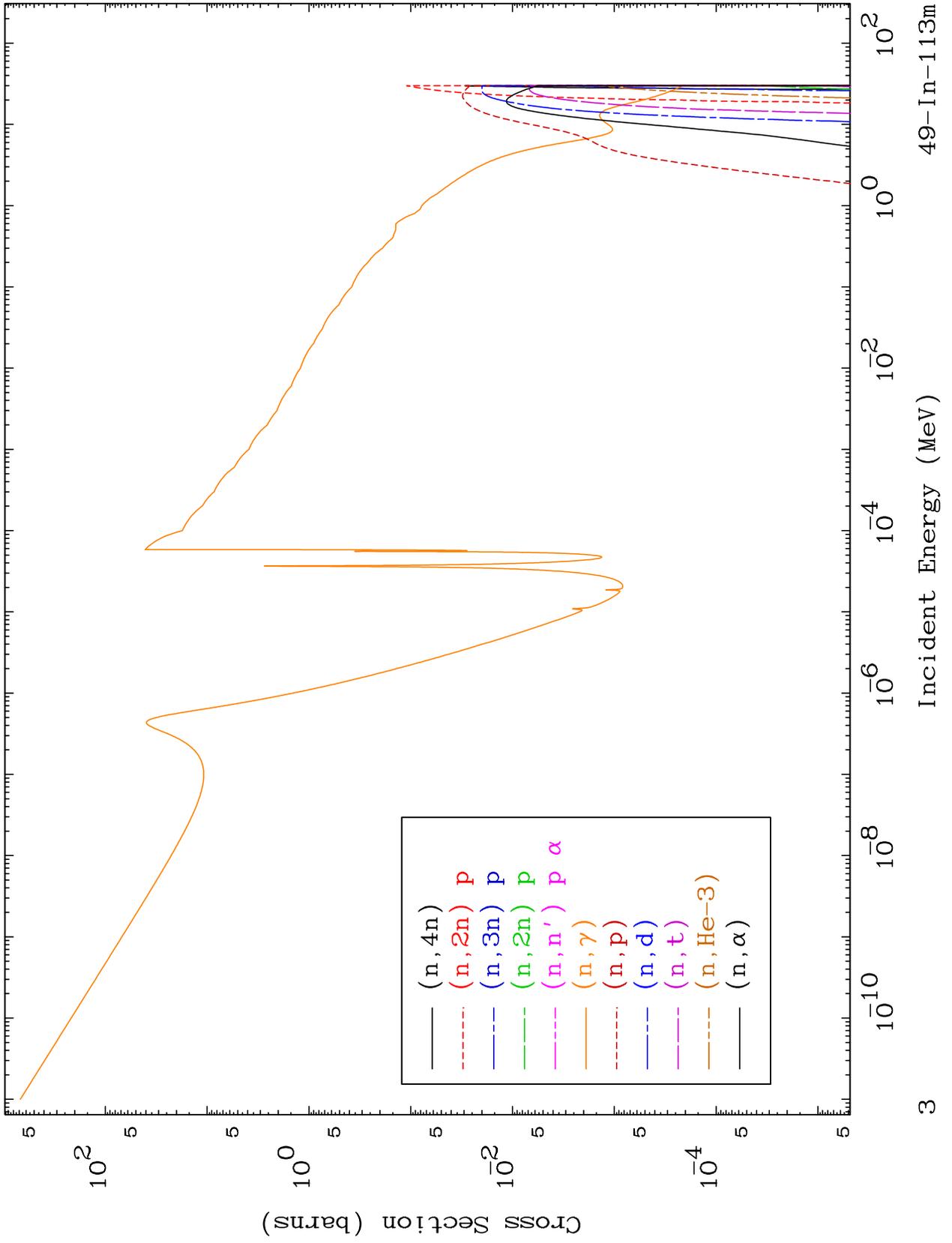
49-In-113m



MAT 4926

Neutron Absorption  
293 Kelvin Cross Sections

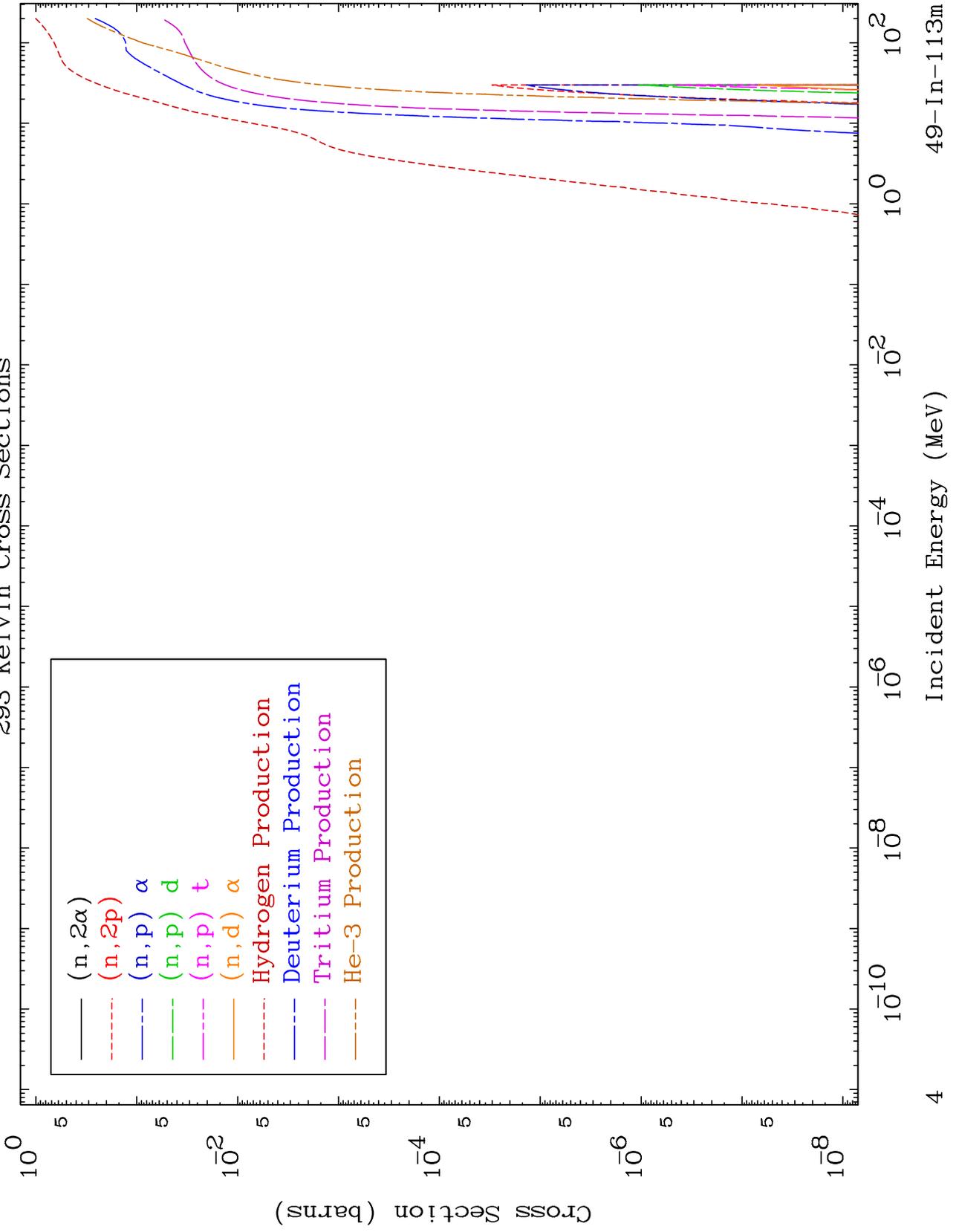
49-In-113m



MAT 4926

Neutron Absorption  
293 Kelvin Cross Sections

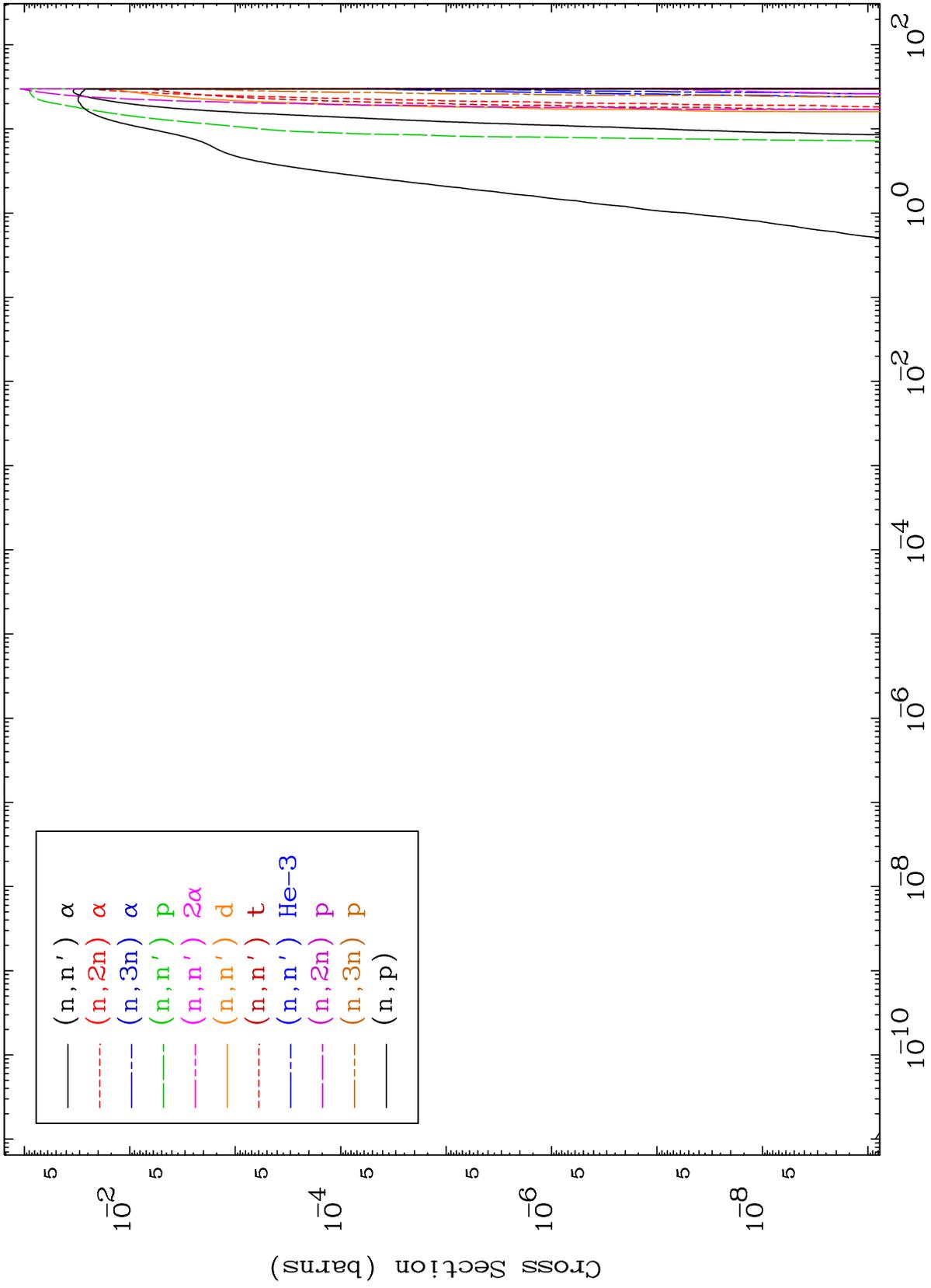
49-In-113m



MAT 4926

Charged Particle  
293 Kelvin Cross Sections

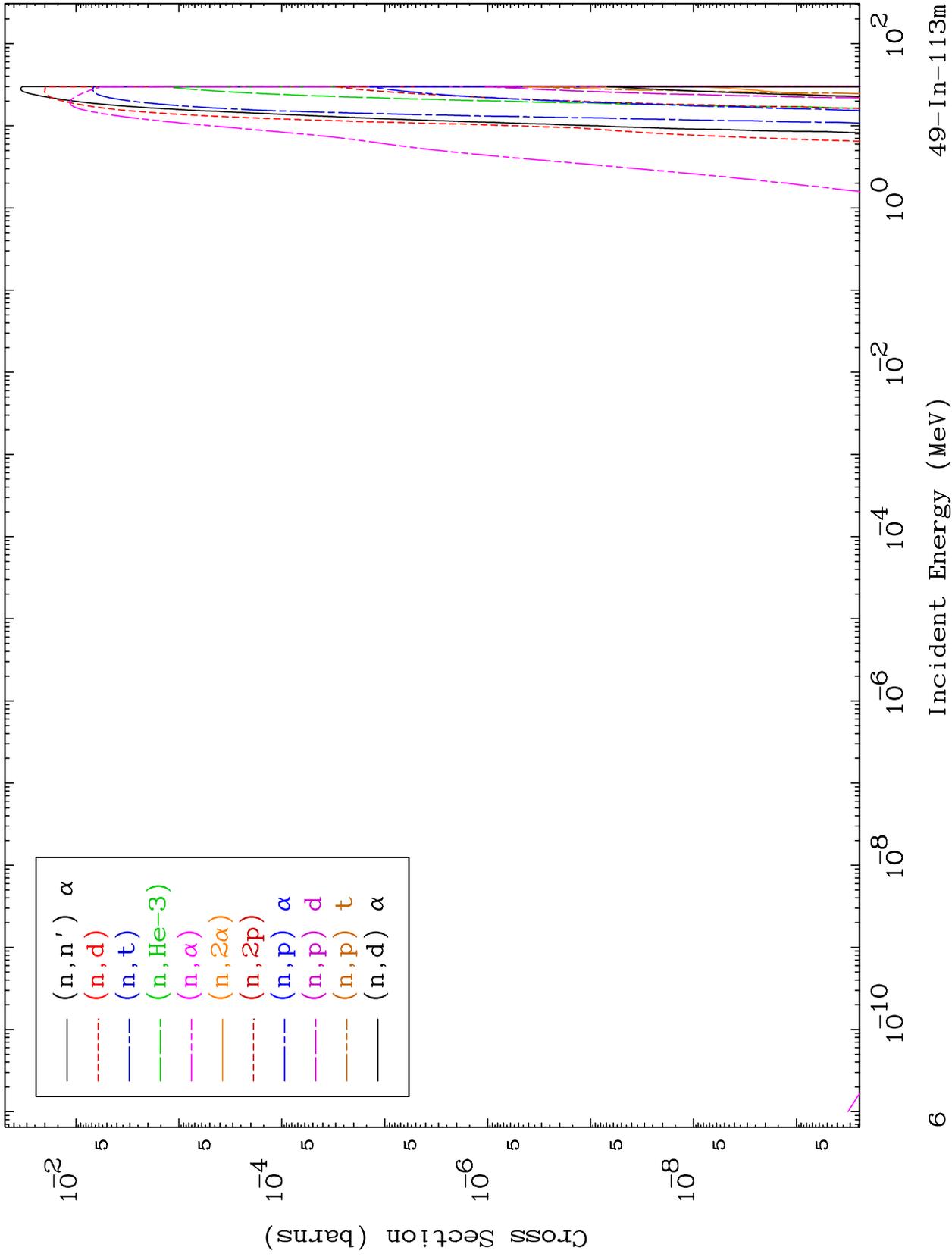
49-In-113m



MAT 4926

Charged Particle  
293 Kelvin Cross Sections

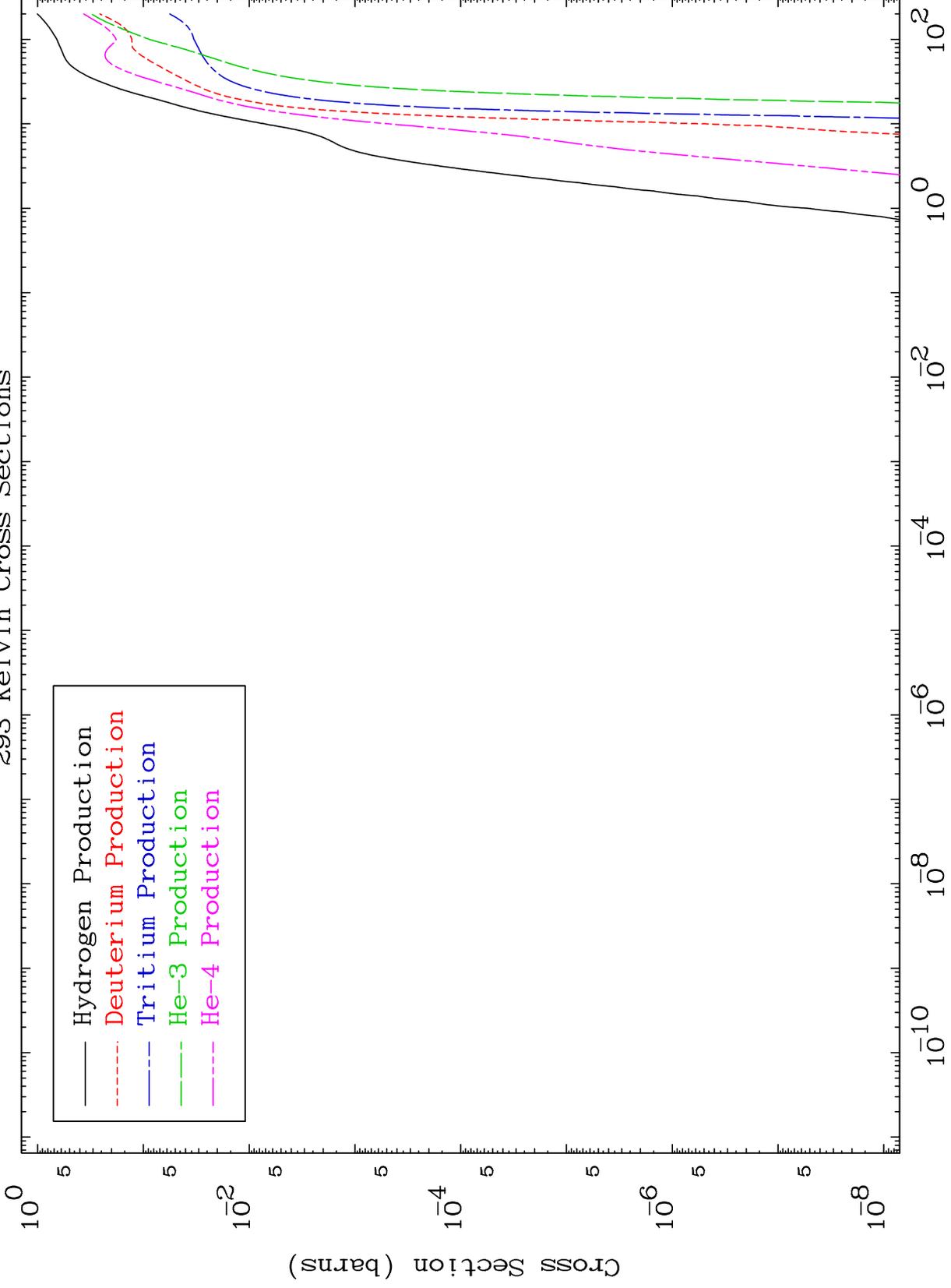
49-In-113m



MAT 4926

Particle Production  
293 Kelvin Cross Sections

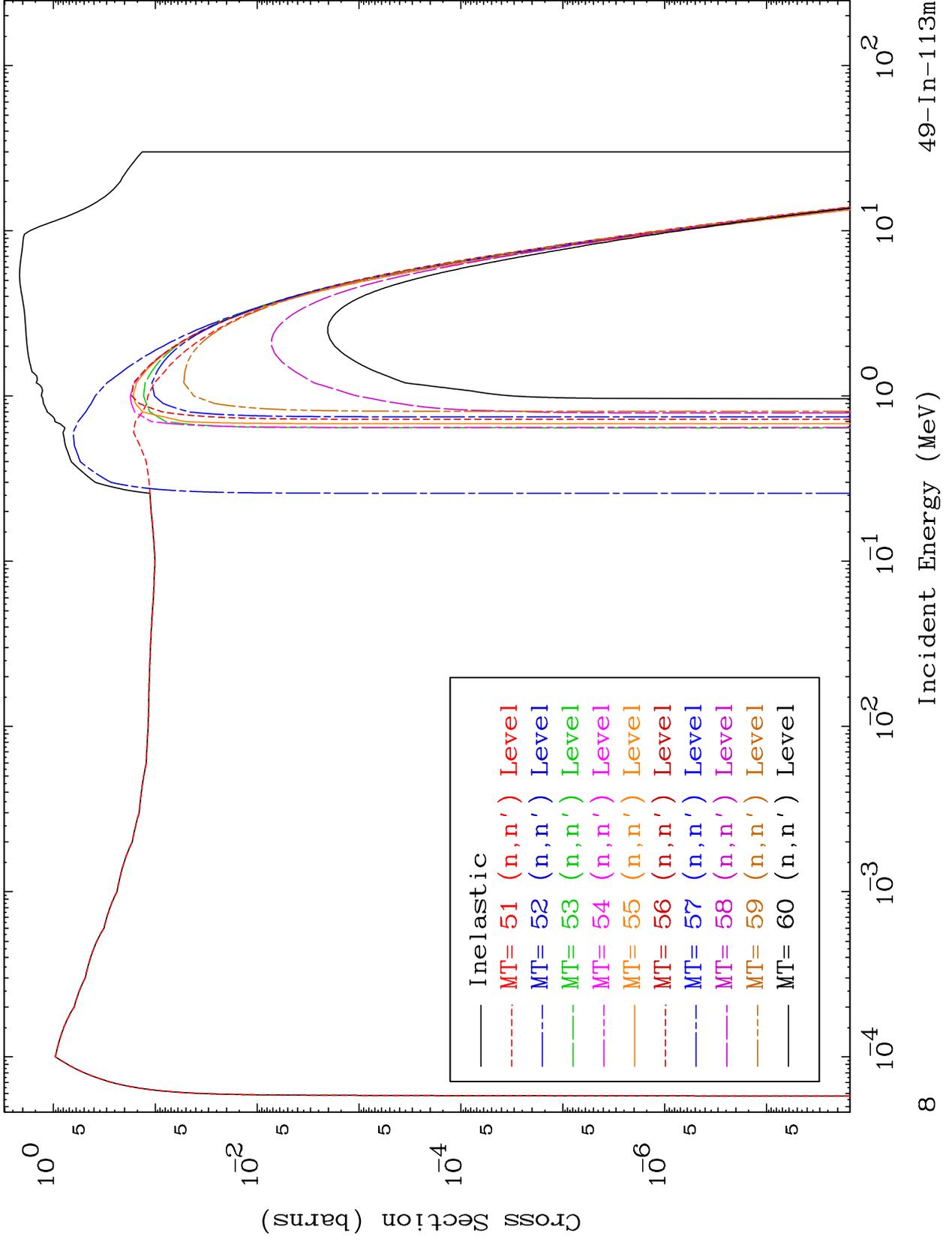
49-In-113m



MAT 4926

(n,n') Levels  
293 Kelvin Cross Sections

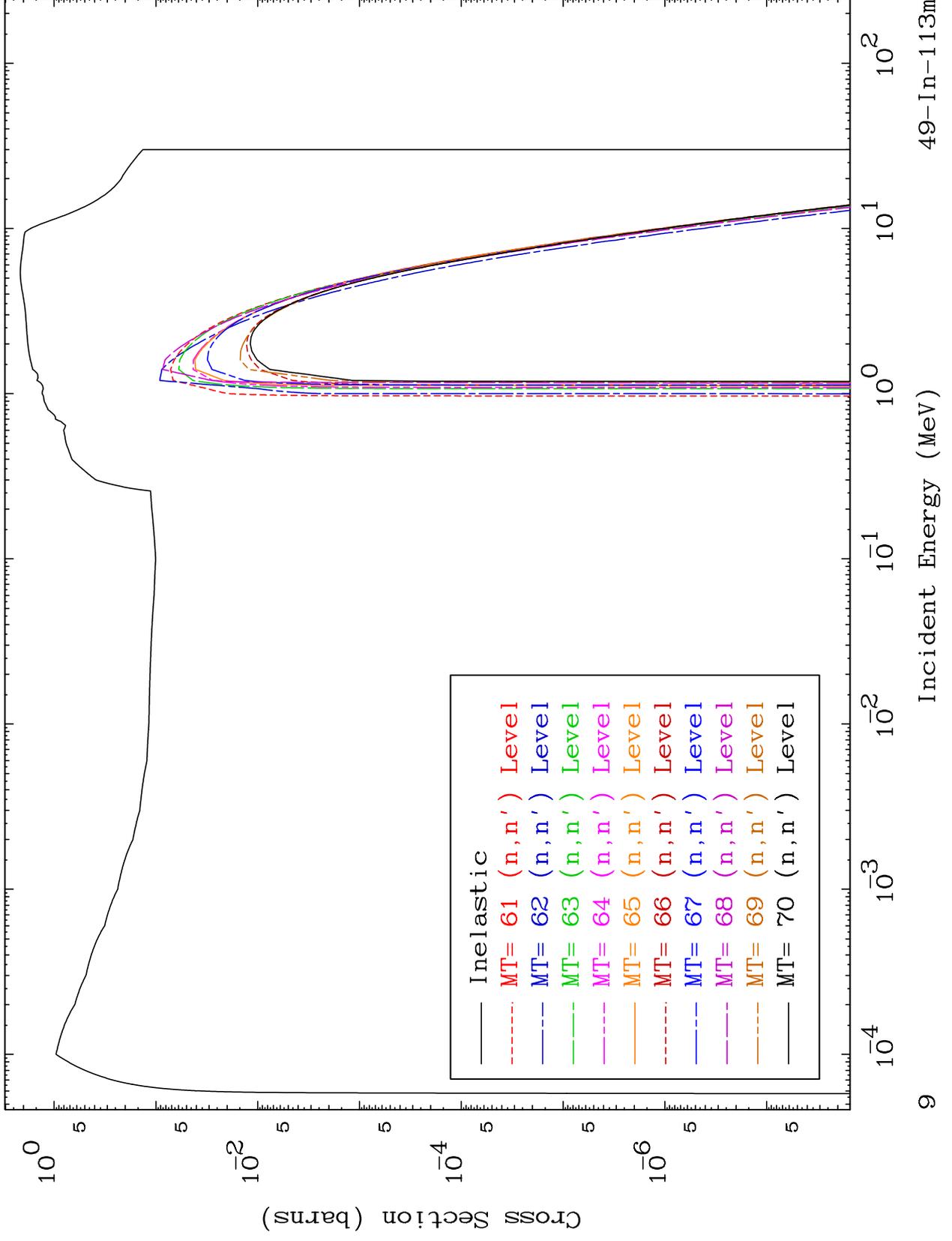
49-In-113m



MAT 4926

(n,n') Levels  
293 Kelvin Cross Sections

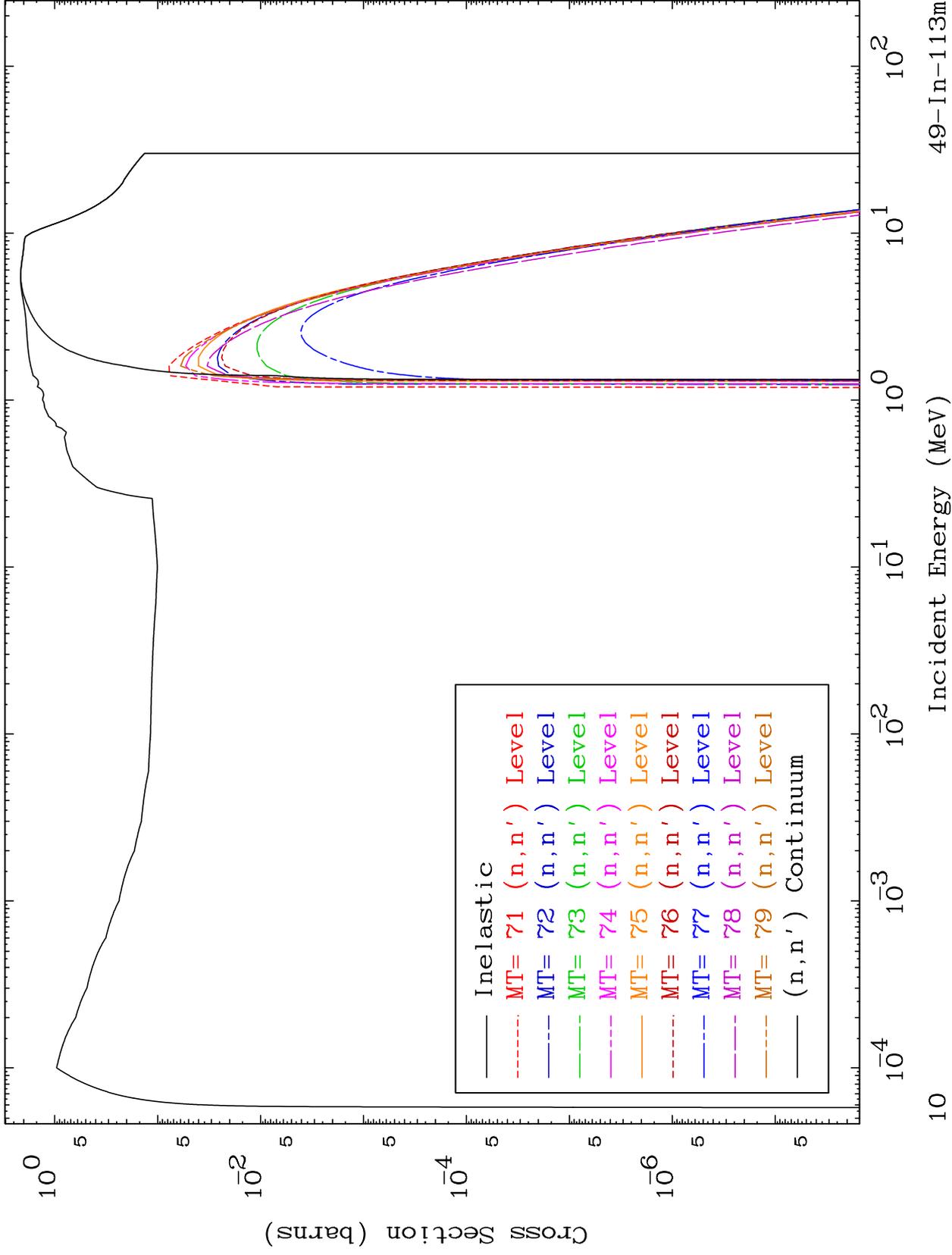
49-In-113m



MAT 4926

(n,n') Levels  
293 Kelvin Cross Sections

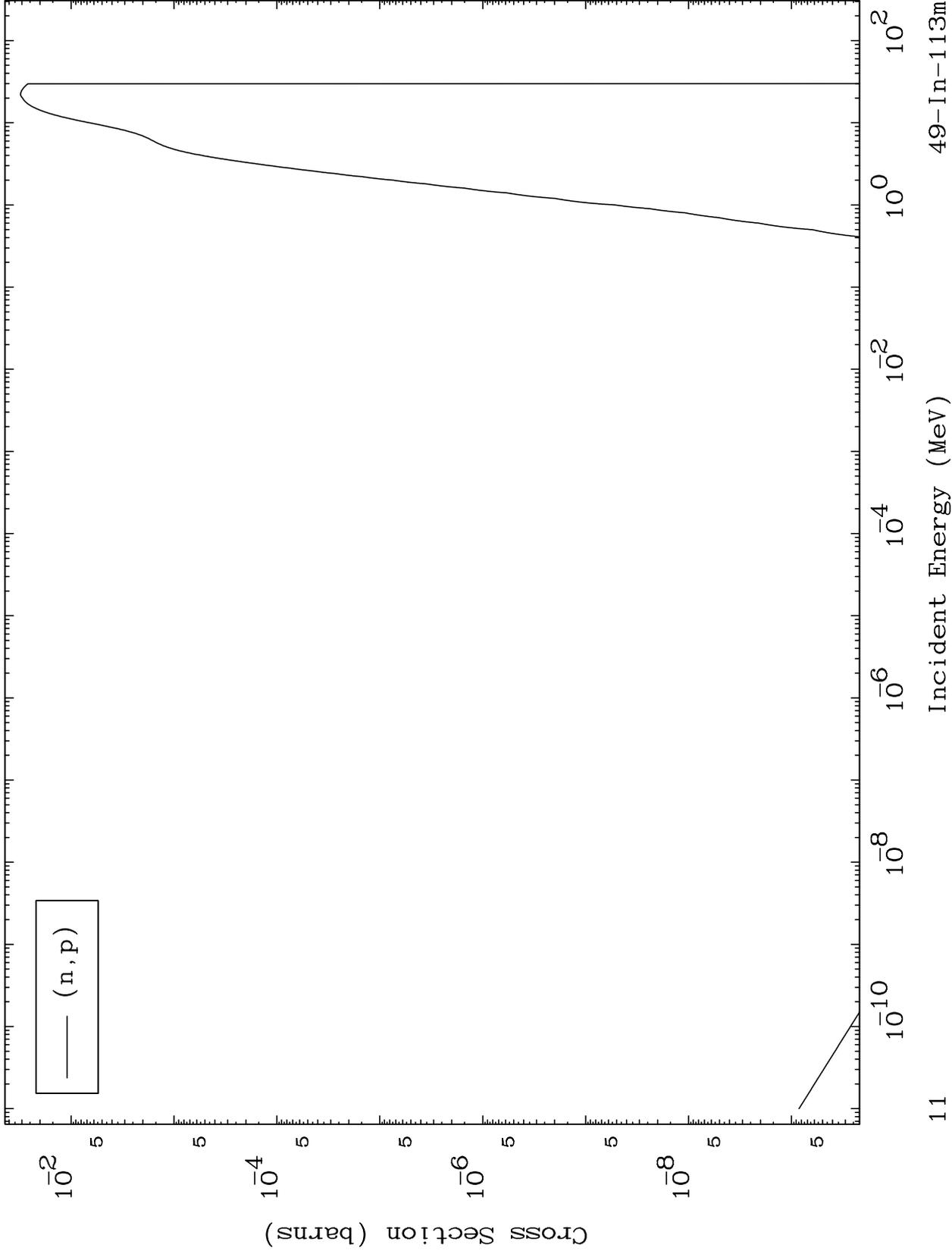
49-In-113m



MAT 4926

(n,p) Levels  
293 Kelvin Cross Sections

49-In-113m

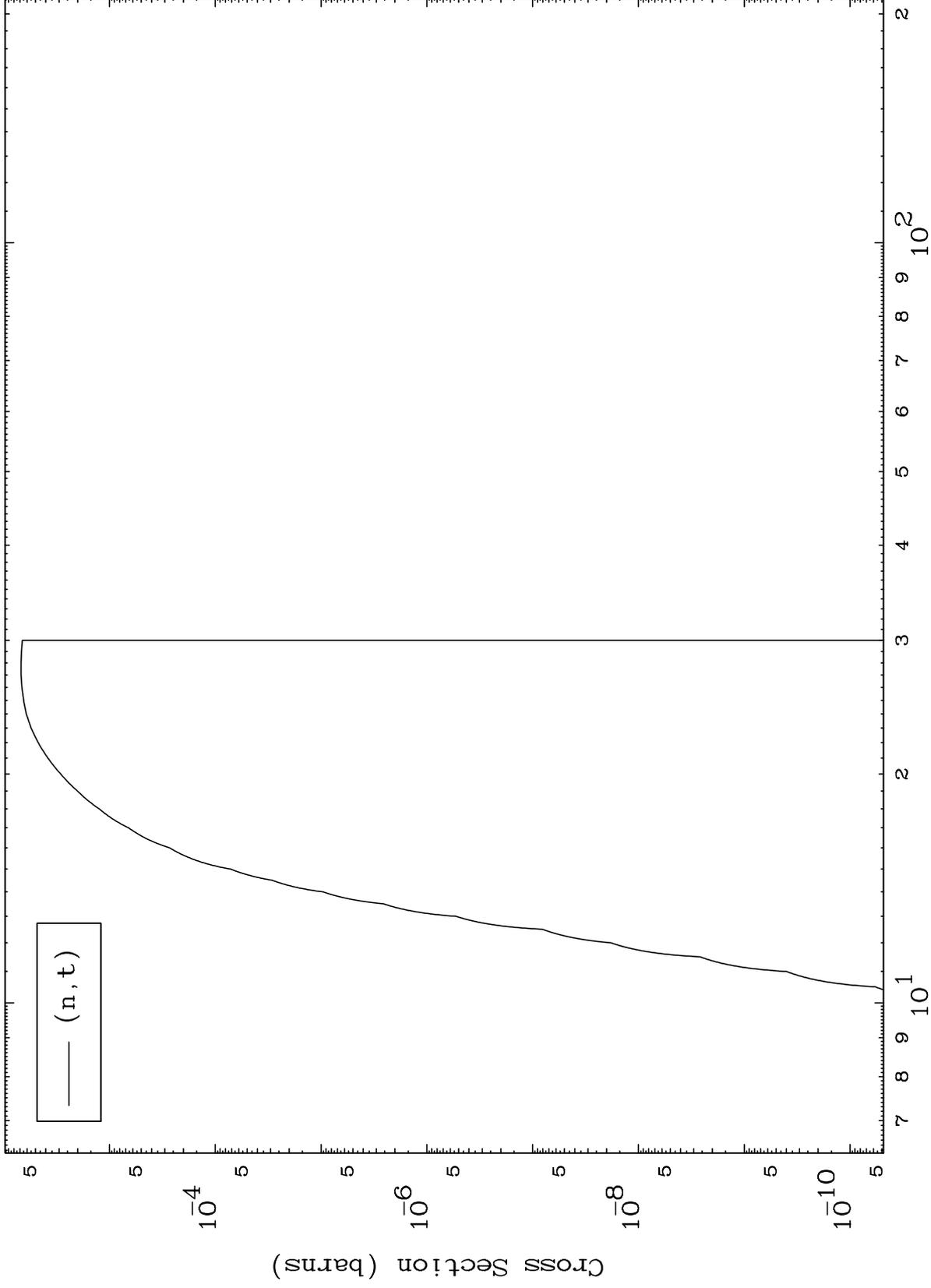




MAT 4926

(n,t) Levels  
293 Kelvin Cross Sections

49-In-113m



13

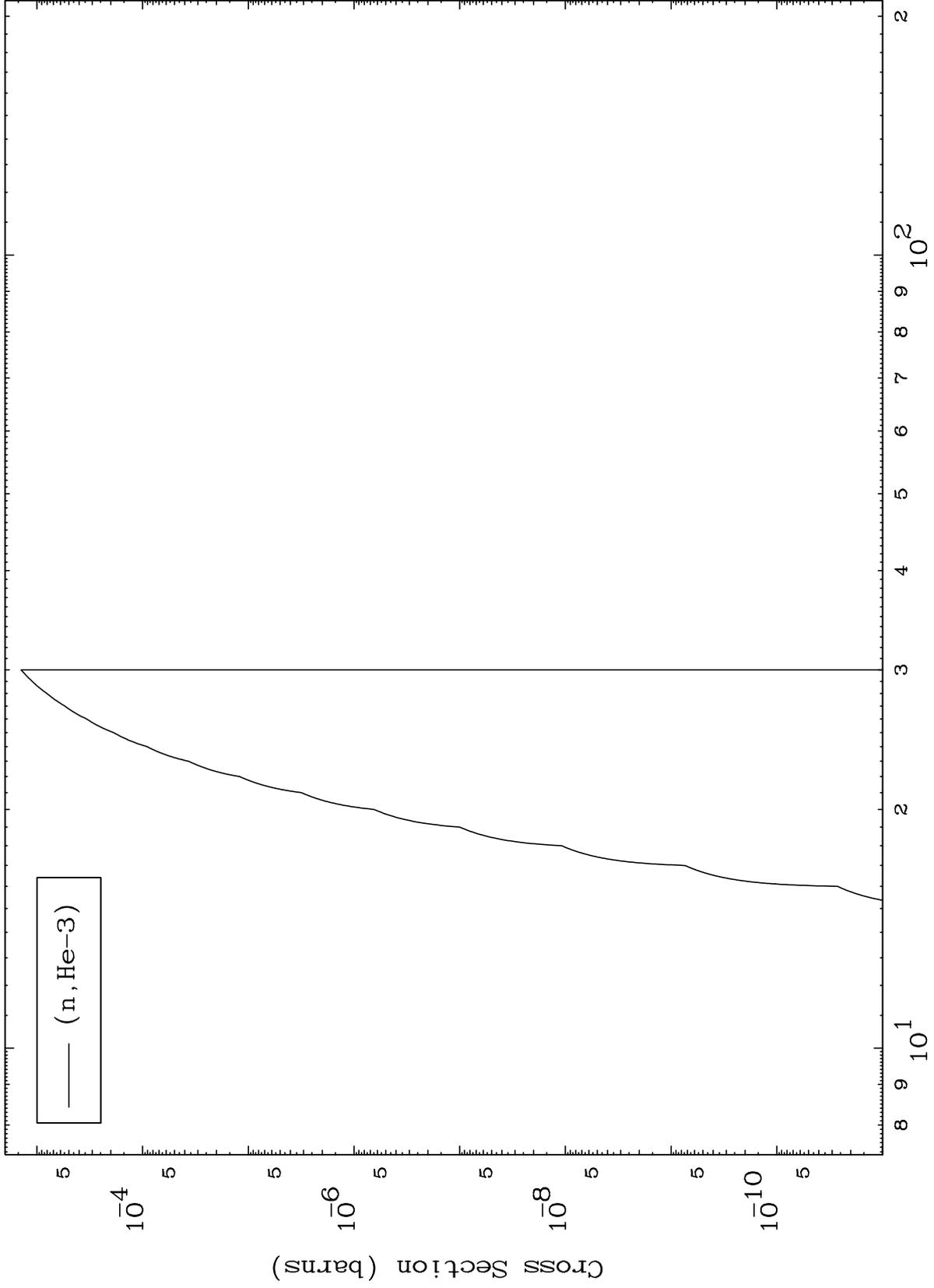
Incident Energy (MeV)

49-In-113m

MAT 4926

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-113m



14

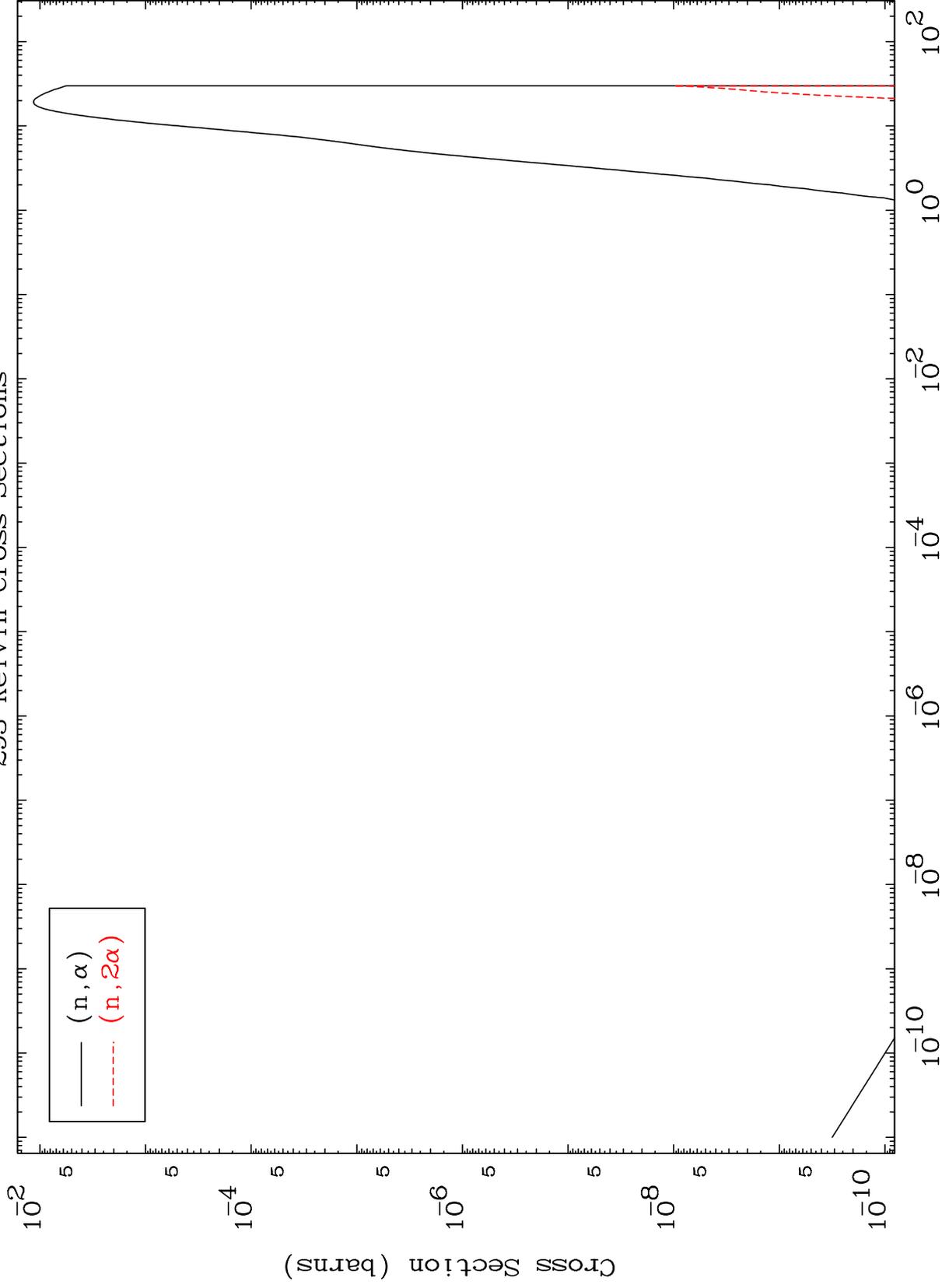
Incident Energy (MeV)

49-In-113m

MAT 4926

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

49-In-113m

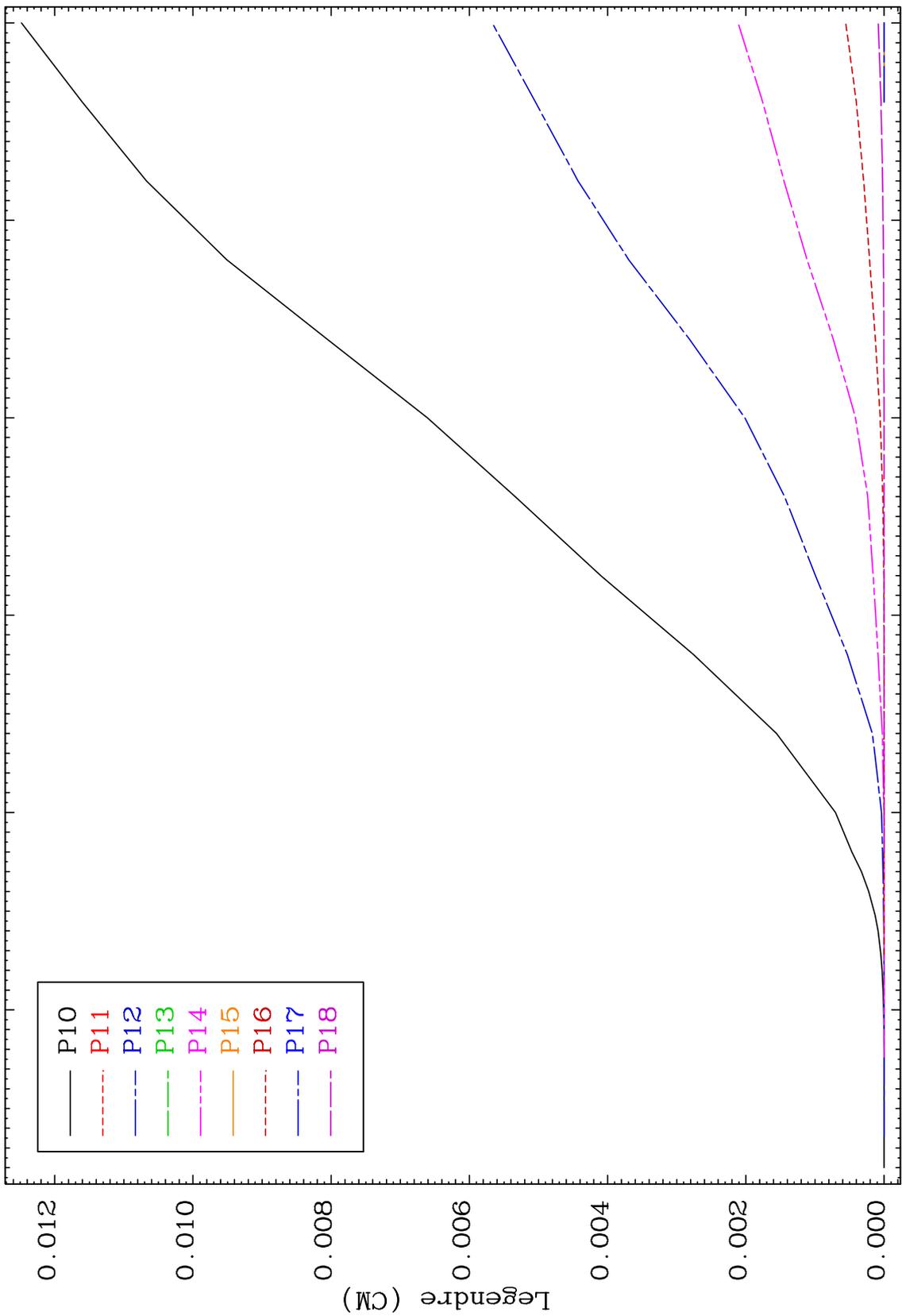




MAT 4926

Elastic Legendre Coefficients

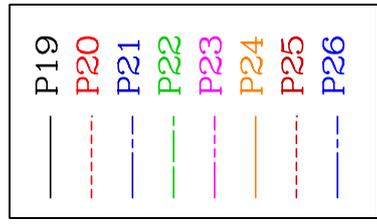
49-In-113m



MAT 4926

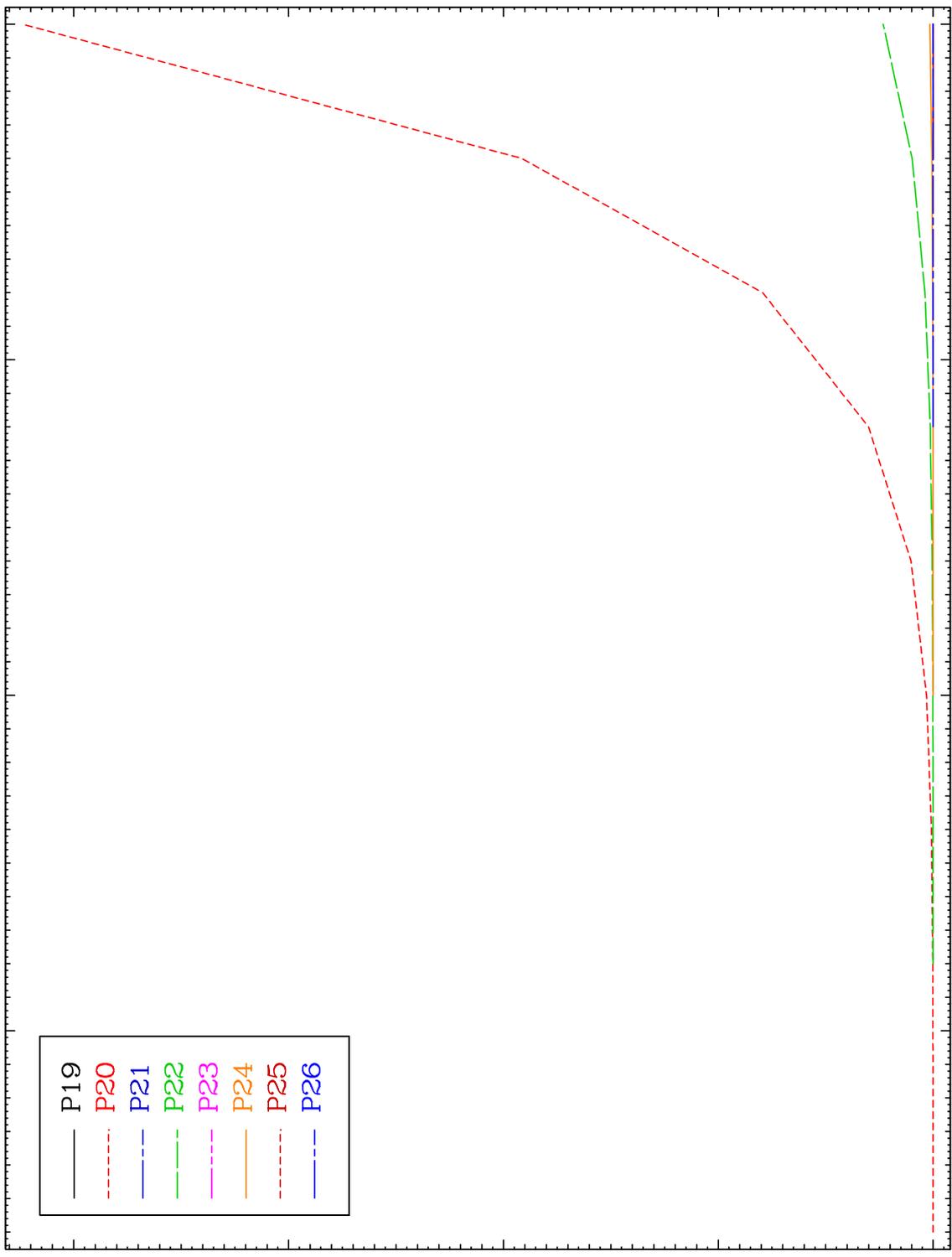
Elastic  
Legendre Coefficients

49-In-113m



$\times 10^{-6}$

Legendre (CM)



18

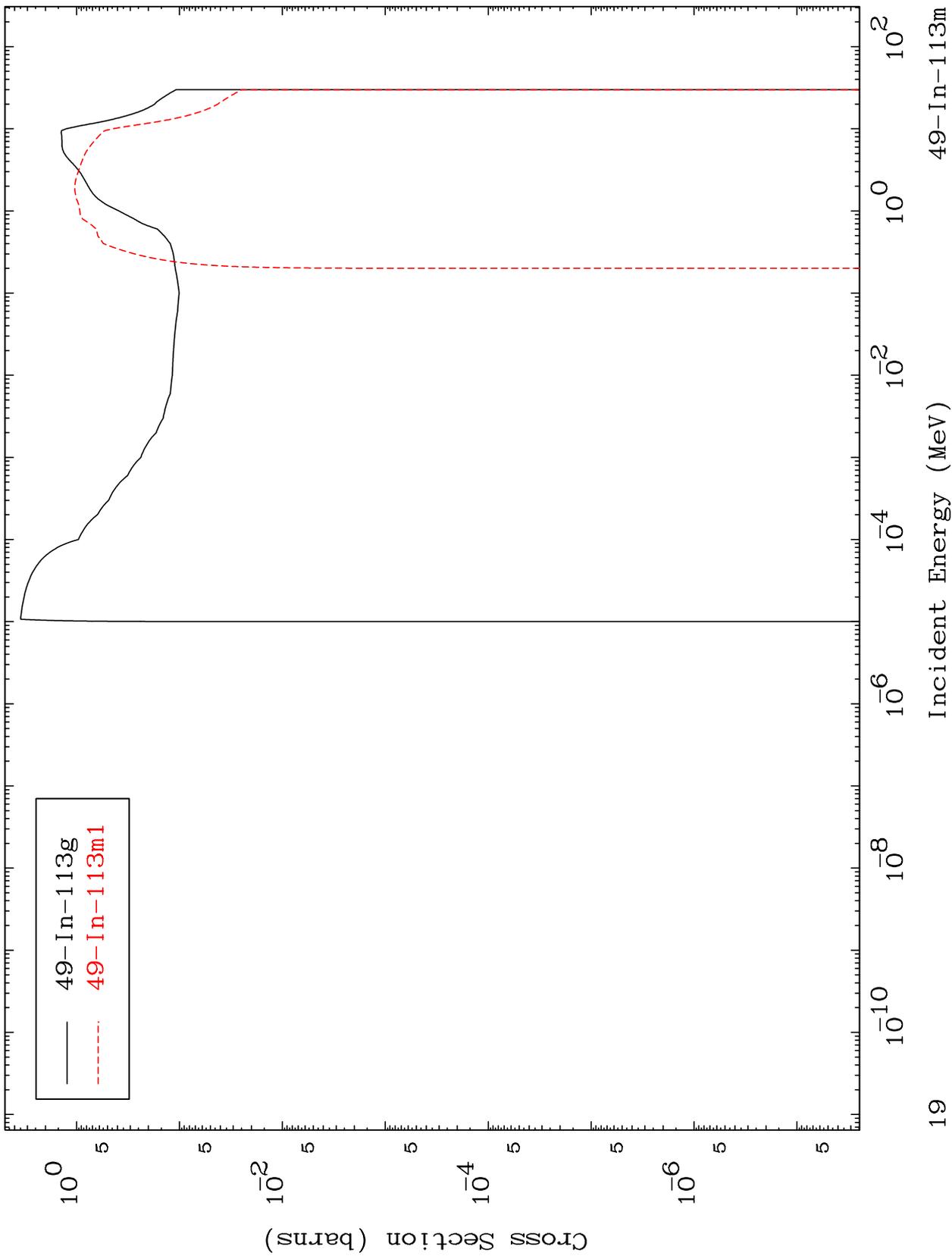
Incident Energy (MeV)

49-In-113m

MAT 4926

49-In-113m

Inelastic  
Radionuclide Production Cross Section

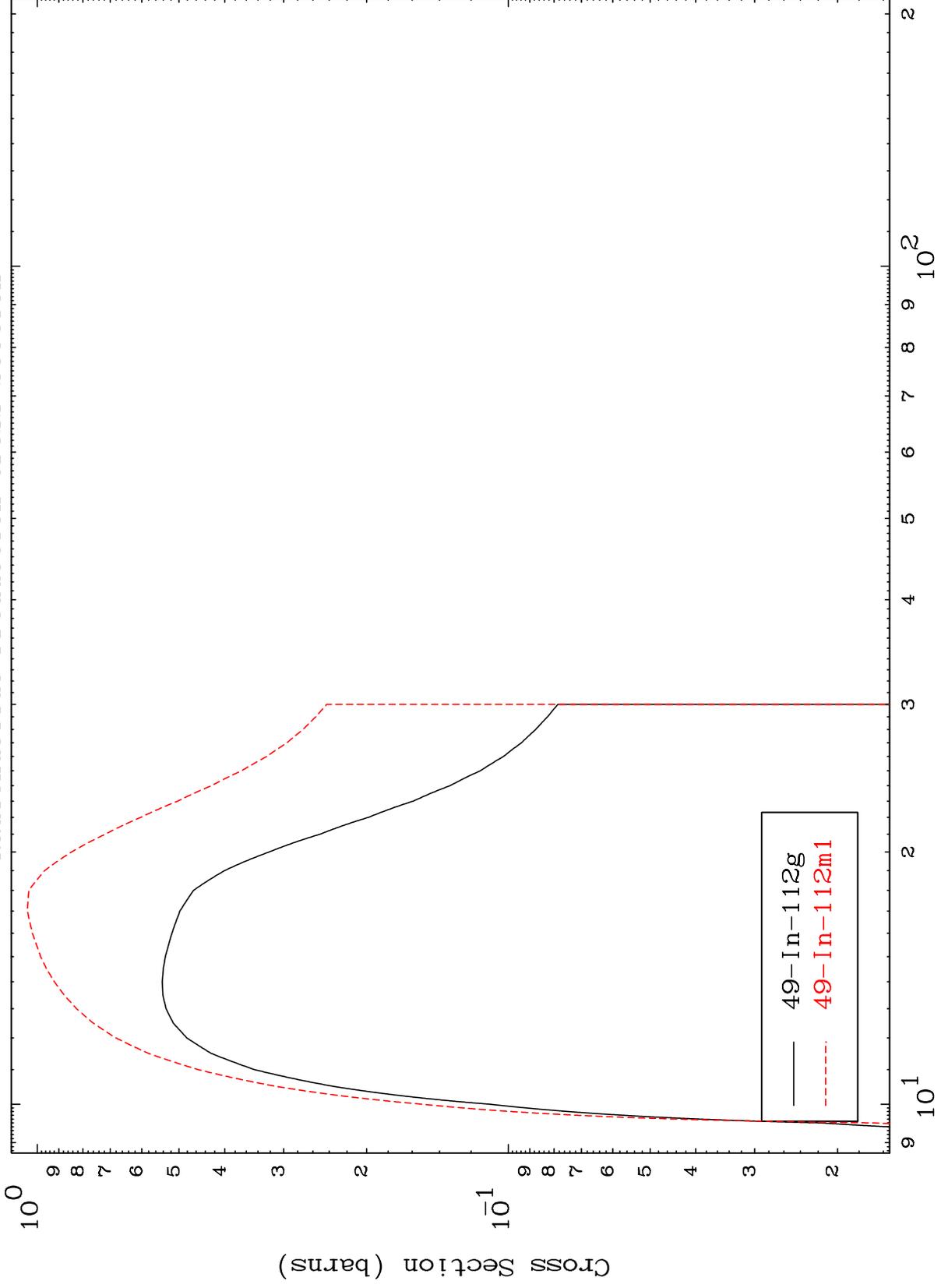


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49-In-113m

Radionuclide Production Cross Section

(n,2n)



— 49-In-112g  
- - - 49-In-112m1

49-In-113m

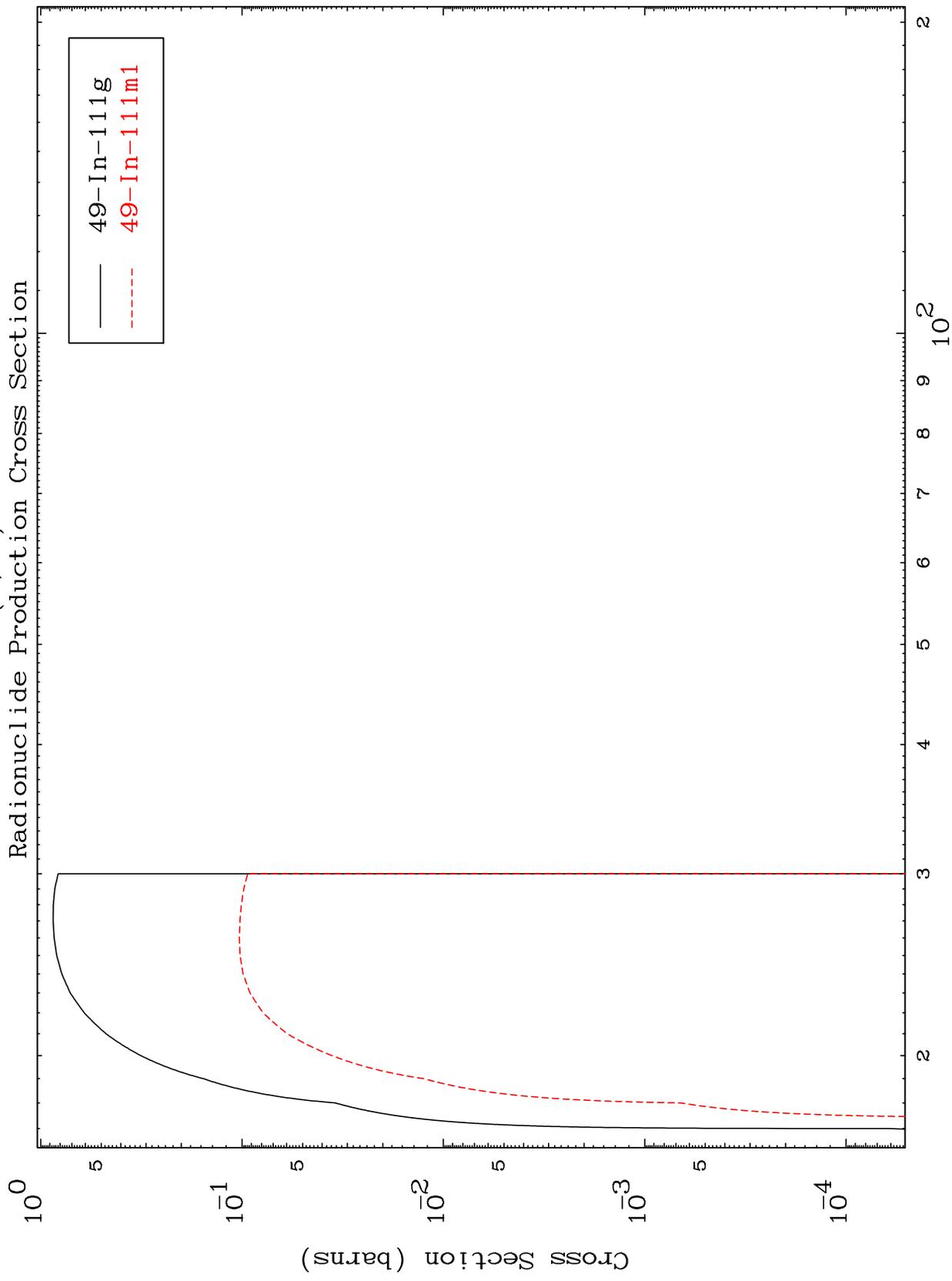
Incident Energy (MeV)

20

MAT 4926

49-In-113m

(n,3n)  
Radionuclide Production Cross Section



49-In-113m

Incident Energy (MeV)

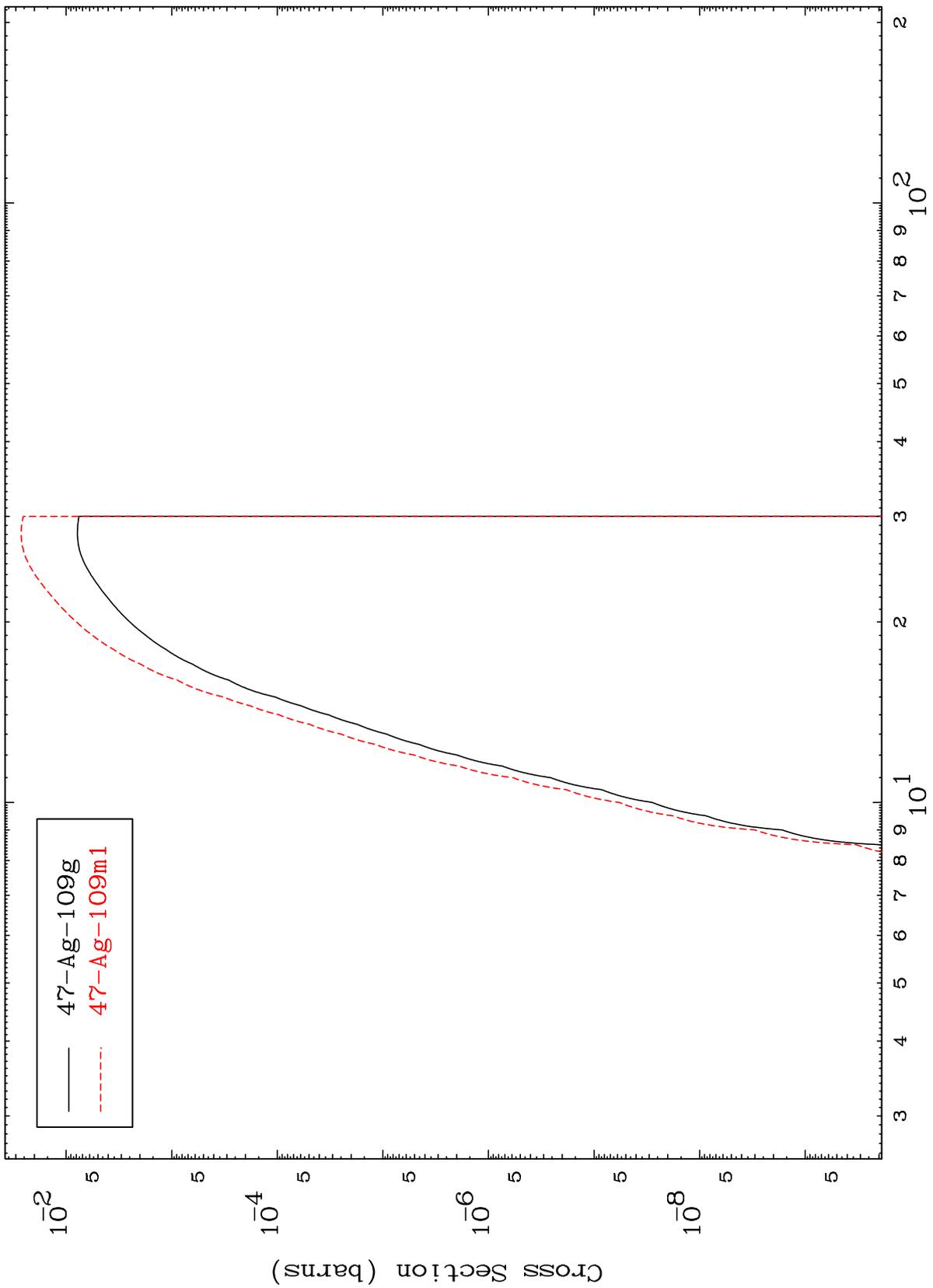
21

MAT 4926

49-In-113m

(n,n')  $\alpha$

Radionuclide Production Cross Section

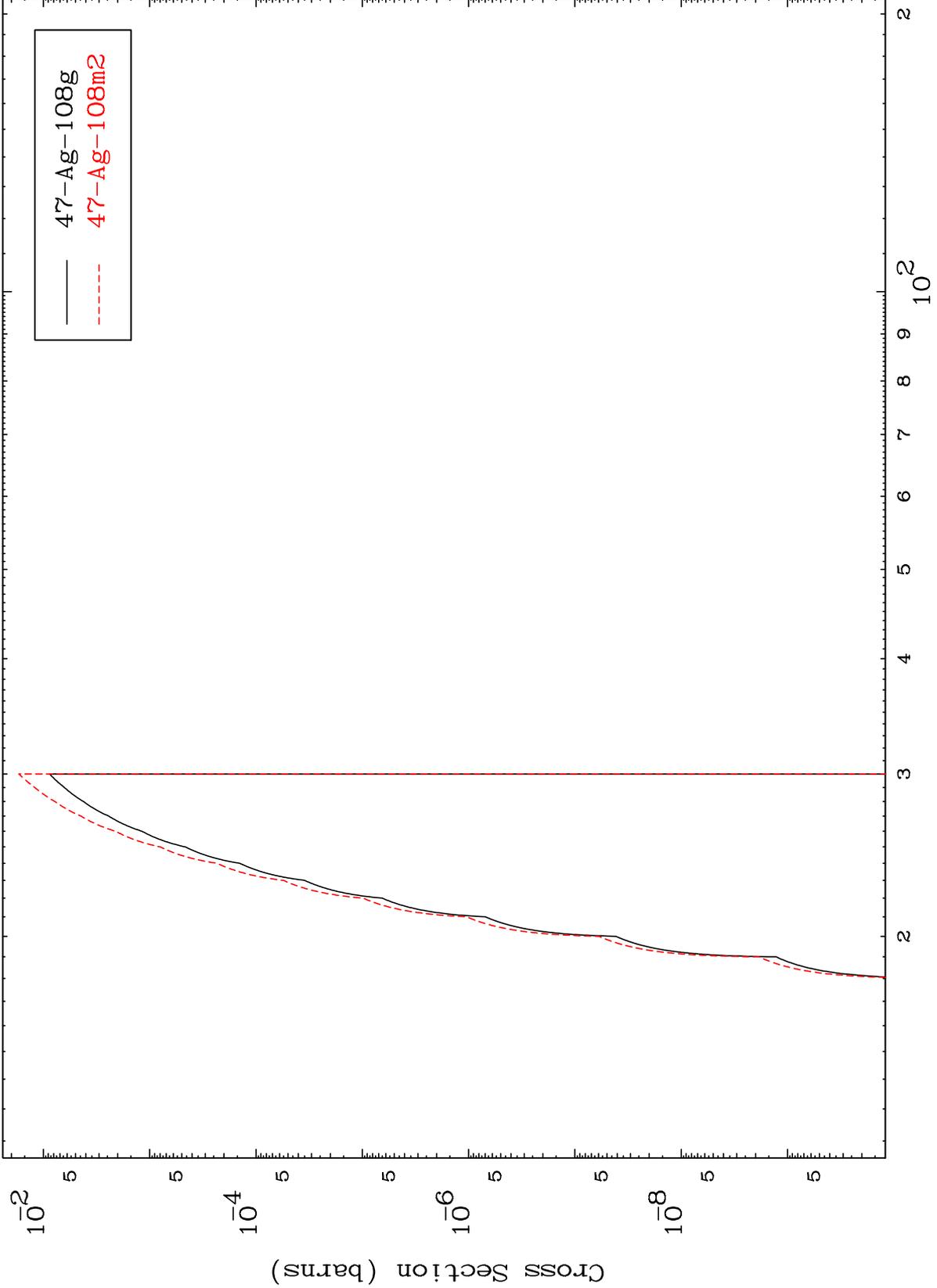


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(n,2n)  $\alpha$

49-In-113m

Radionuclide Production Cross Section

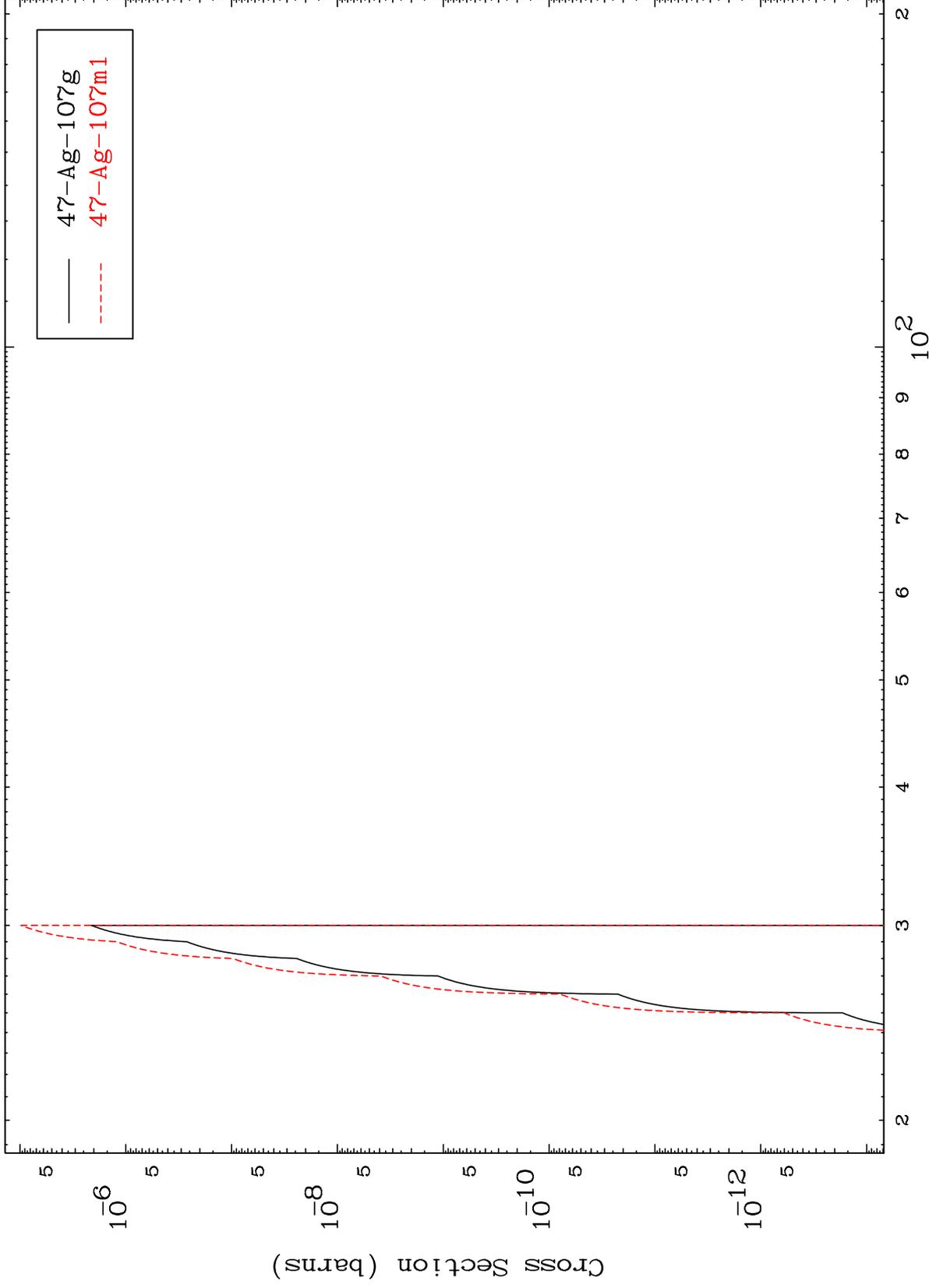


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(n,3n)  $\alpha$

49-In-113m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

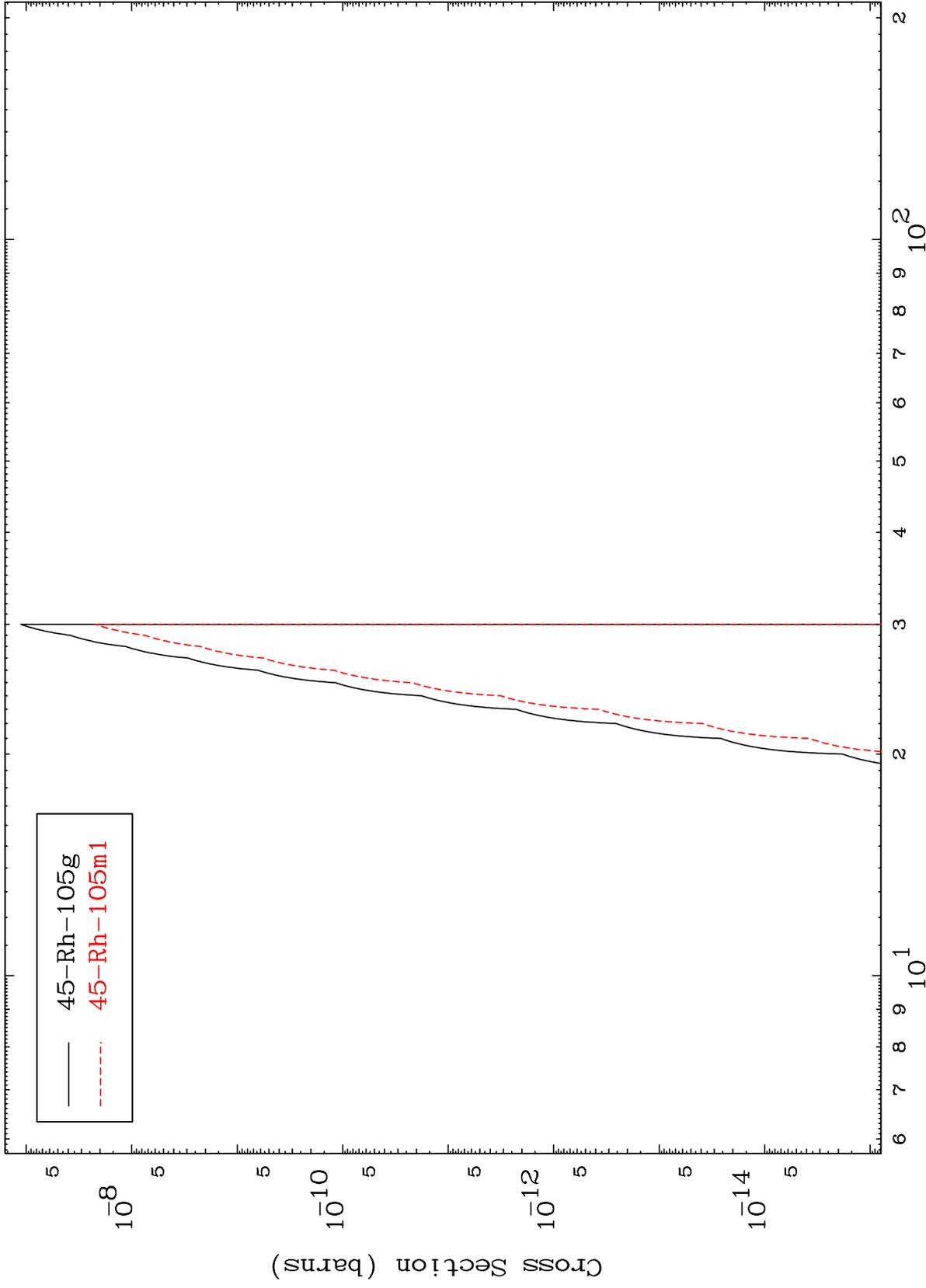
49-In-113m

MAT 4926

(n,n') 2α

49-In-113m

Radionuclide Production Cross Section



25

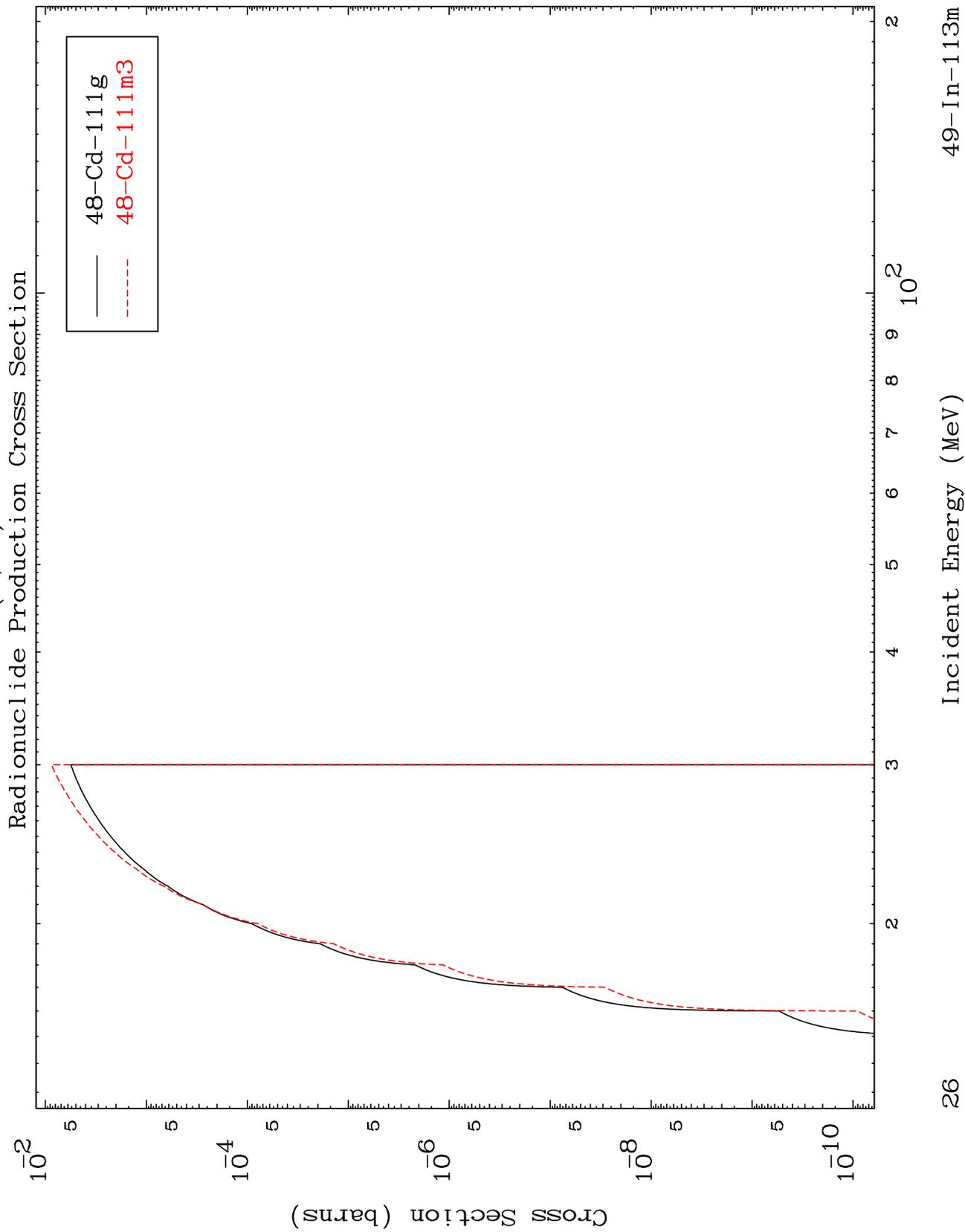
Incident Energy (MeV)

49-In-113m

MAT 4926

(n,n') d

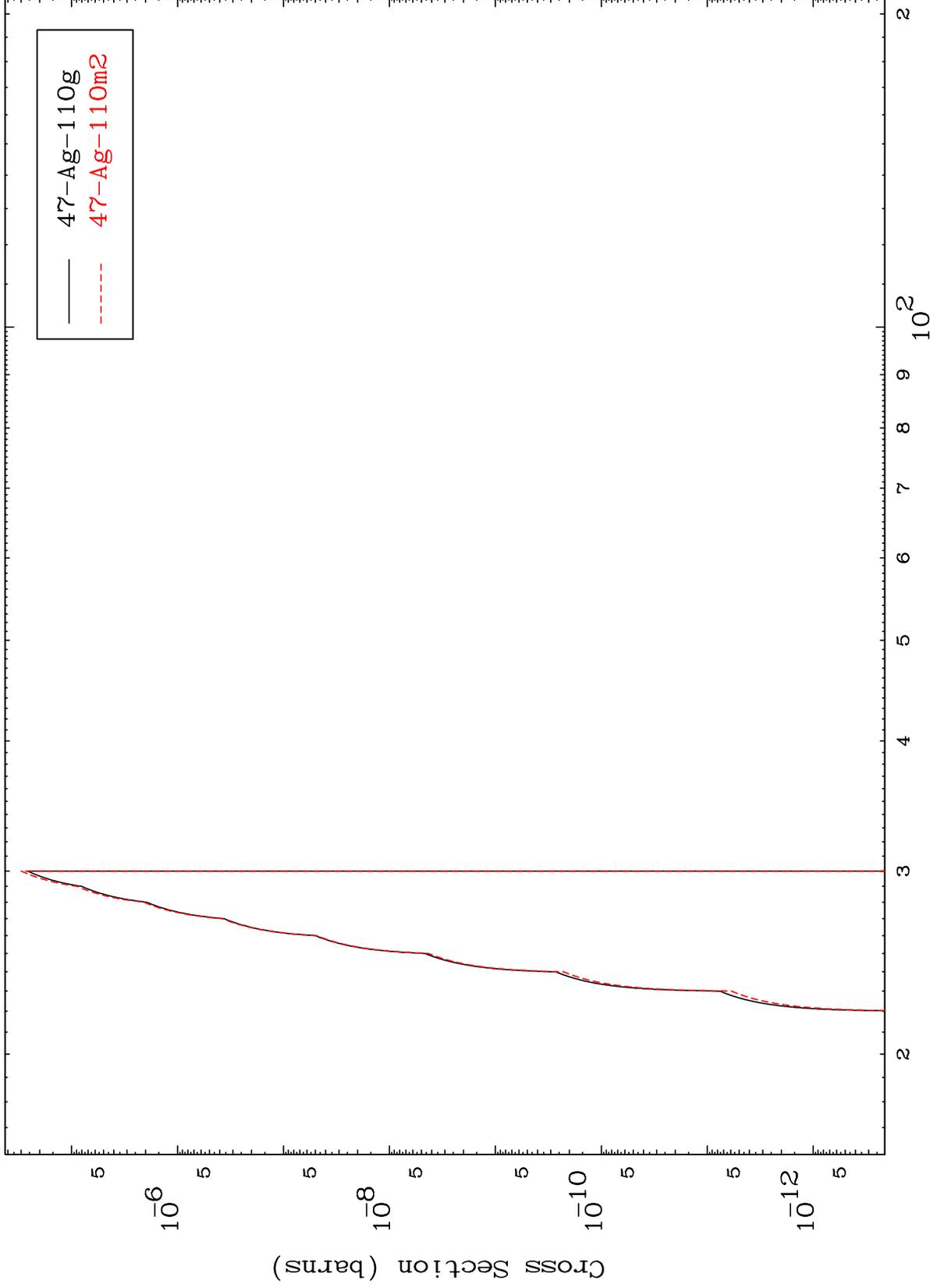
49-In-113m



26

49-In-113m

Radionuclide Production Cross Section

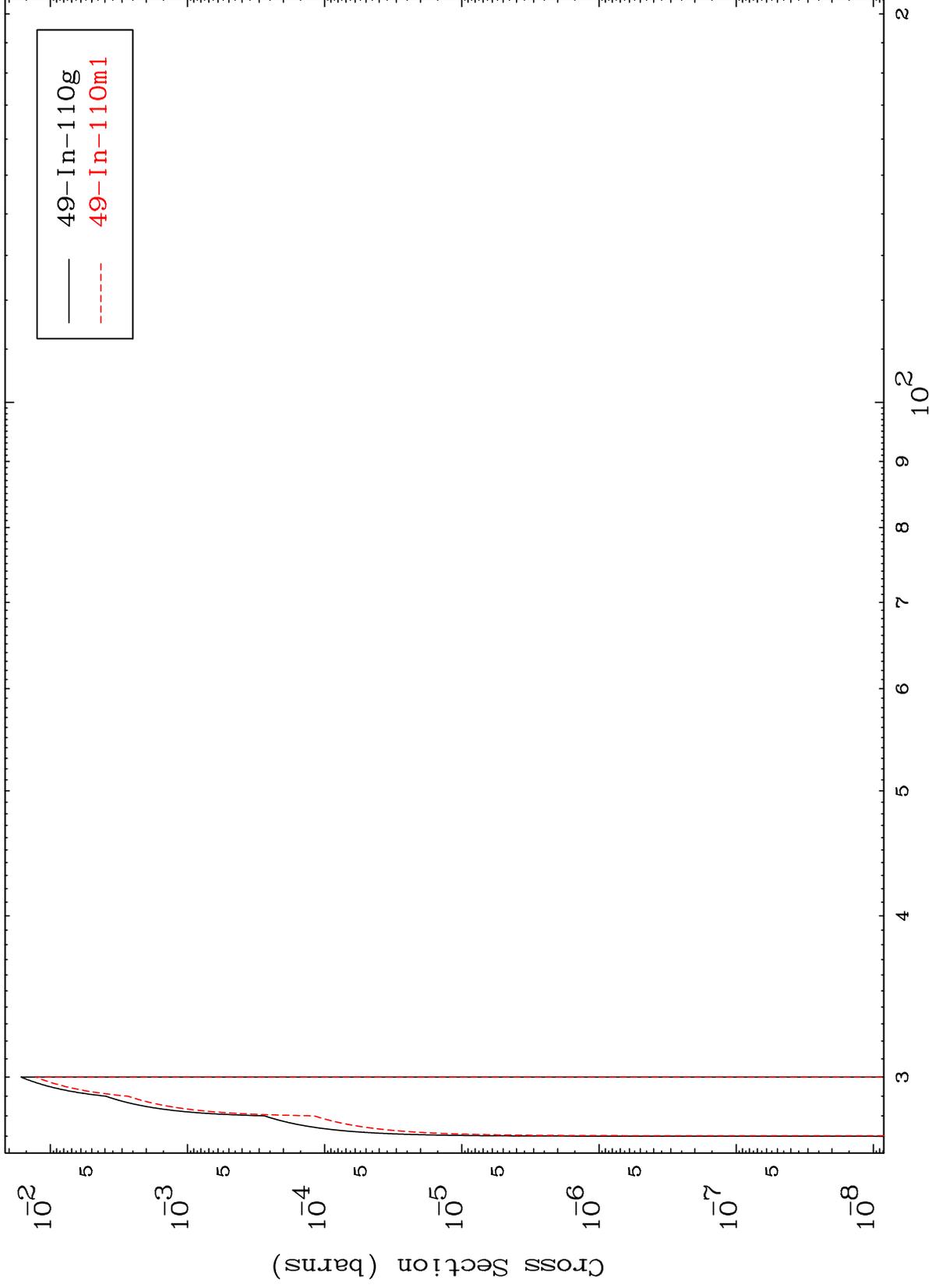


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(n,4n)

49-In-113m

Radionuclide Production Cross Section

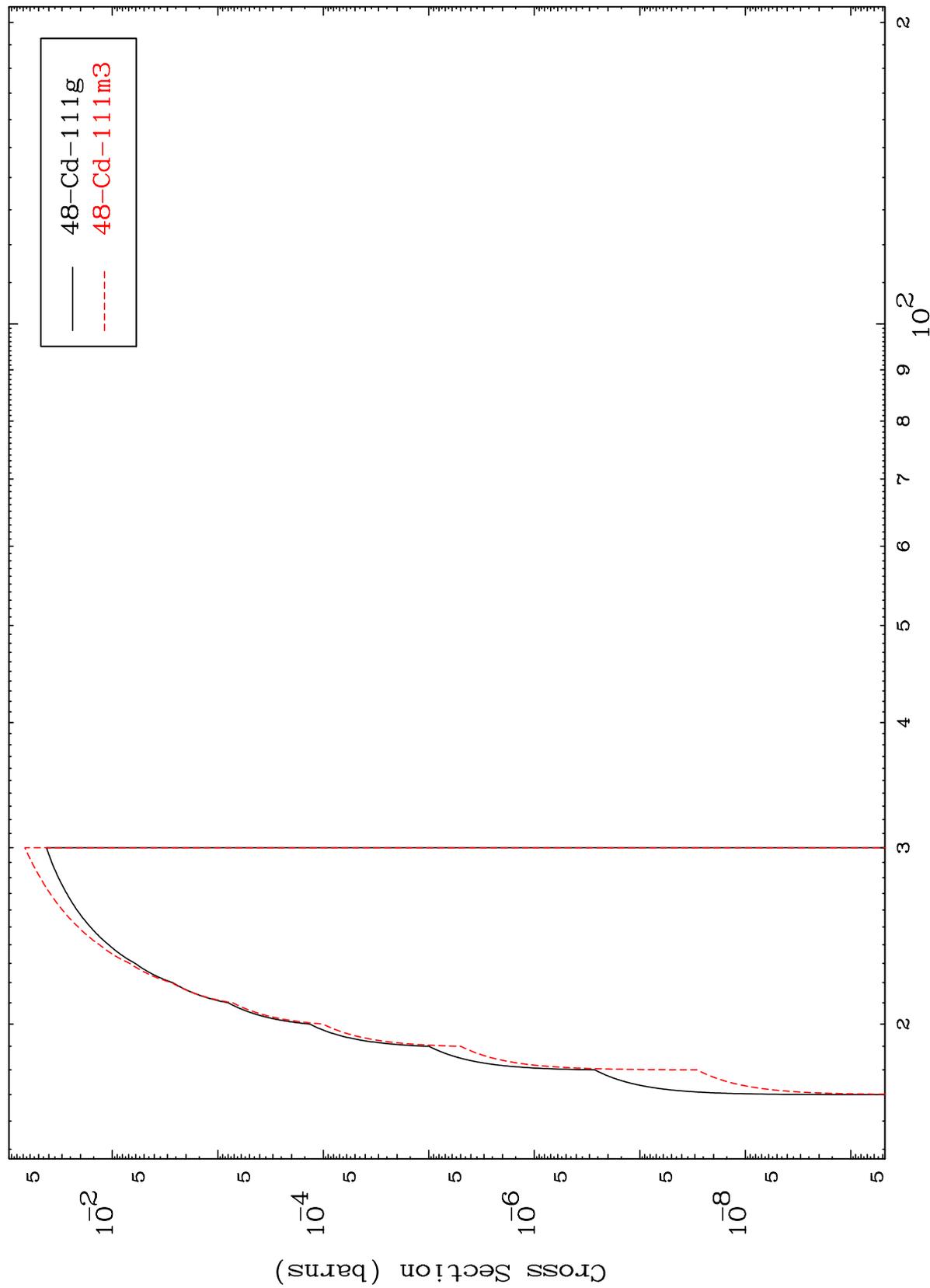


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(n,2n) p

49-In-113m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

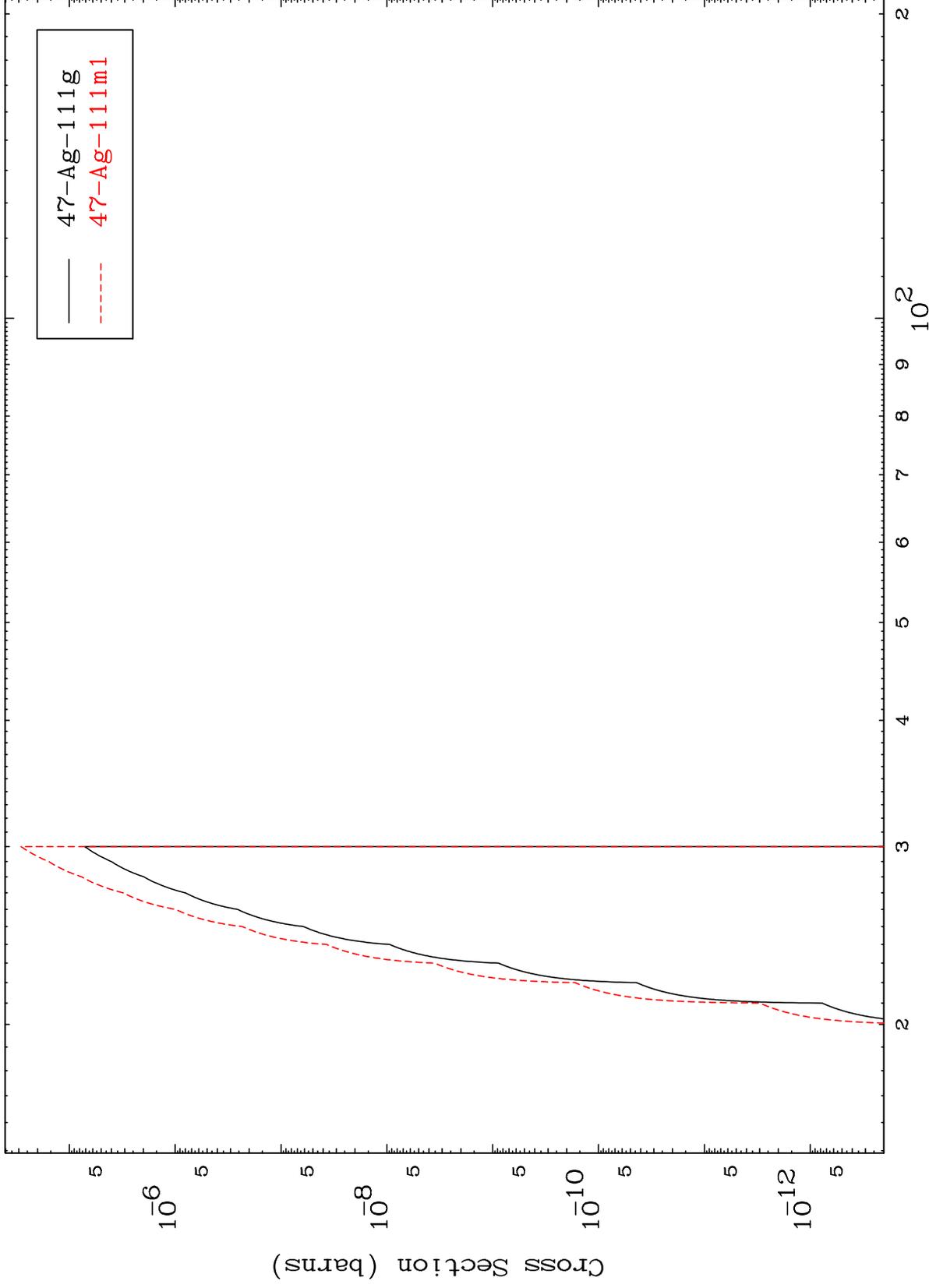
49-In-113m

MAT 4926

(n,2n) p

49-In-113m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

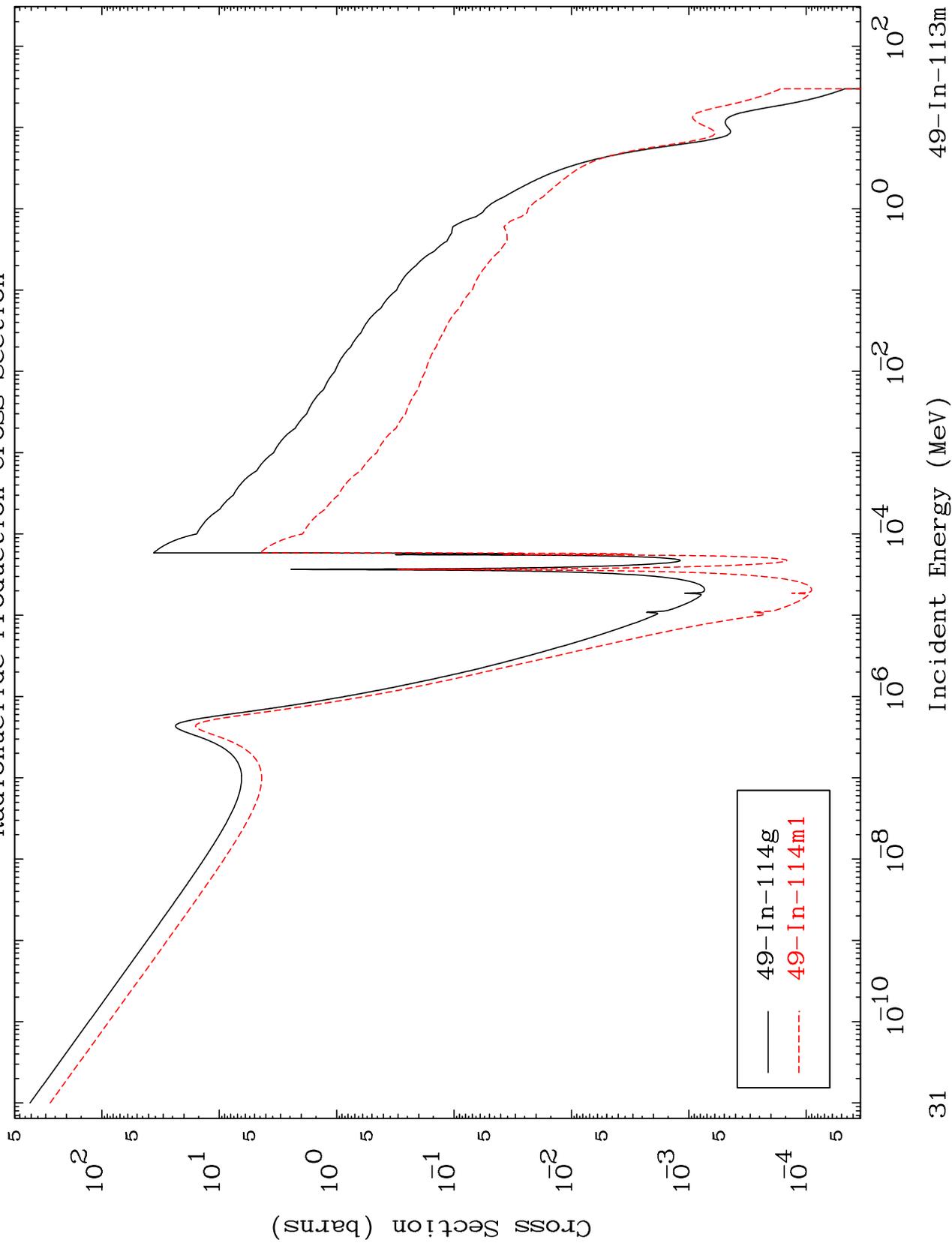
49-In-113m

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49-In-113m

Radionuclide Production Cross Section

(n,  $\gamma$ )

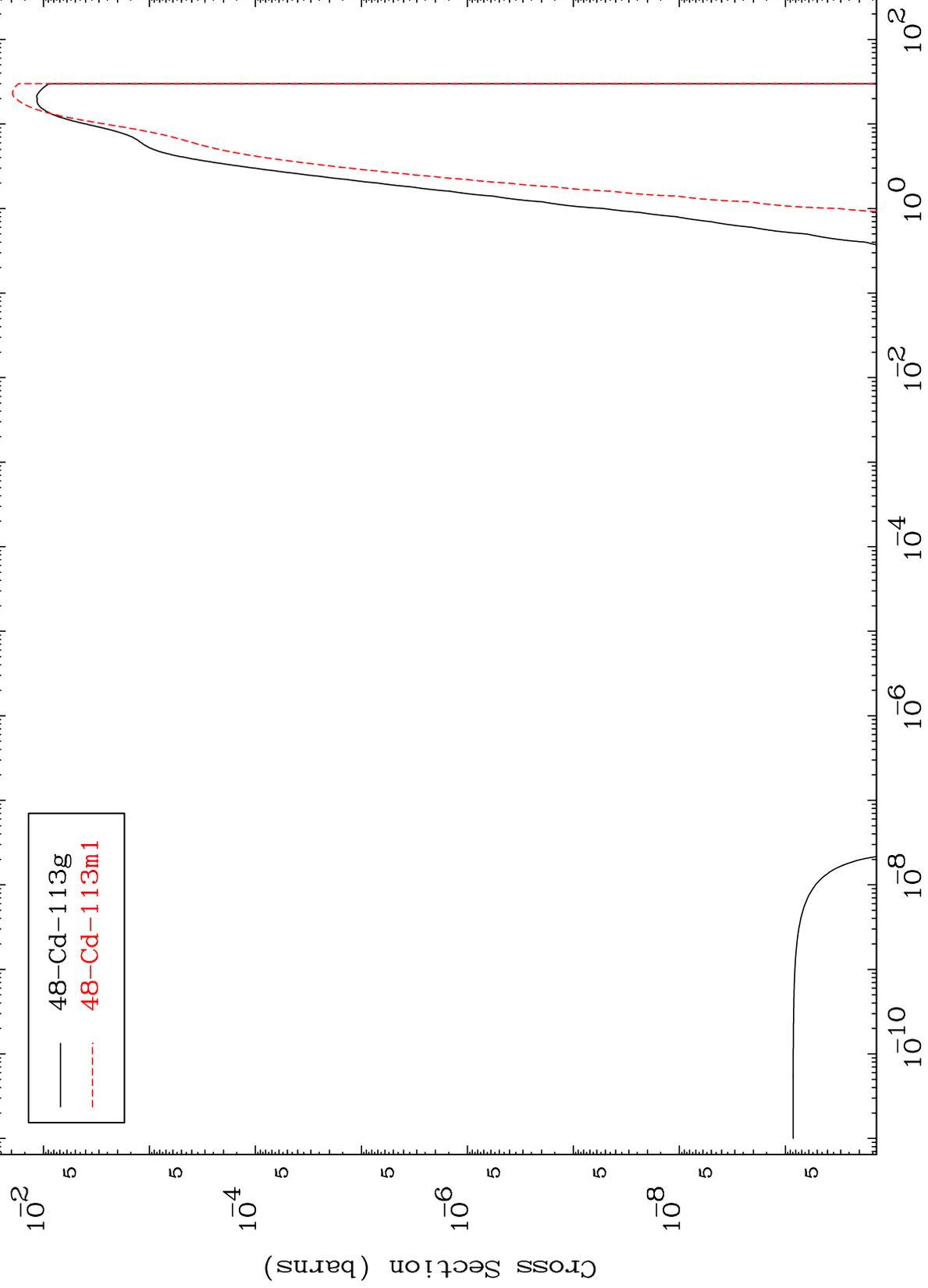


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(n,p)

49-In-113m

Radionuclide Production Cross Section



32

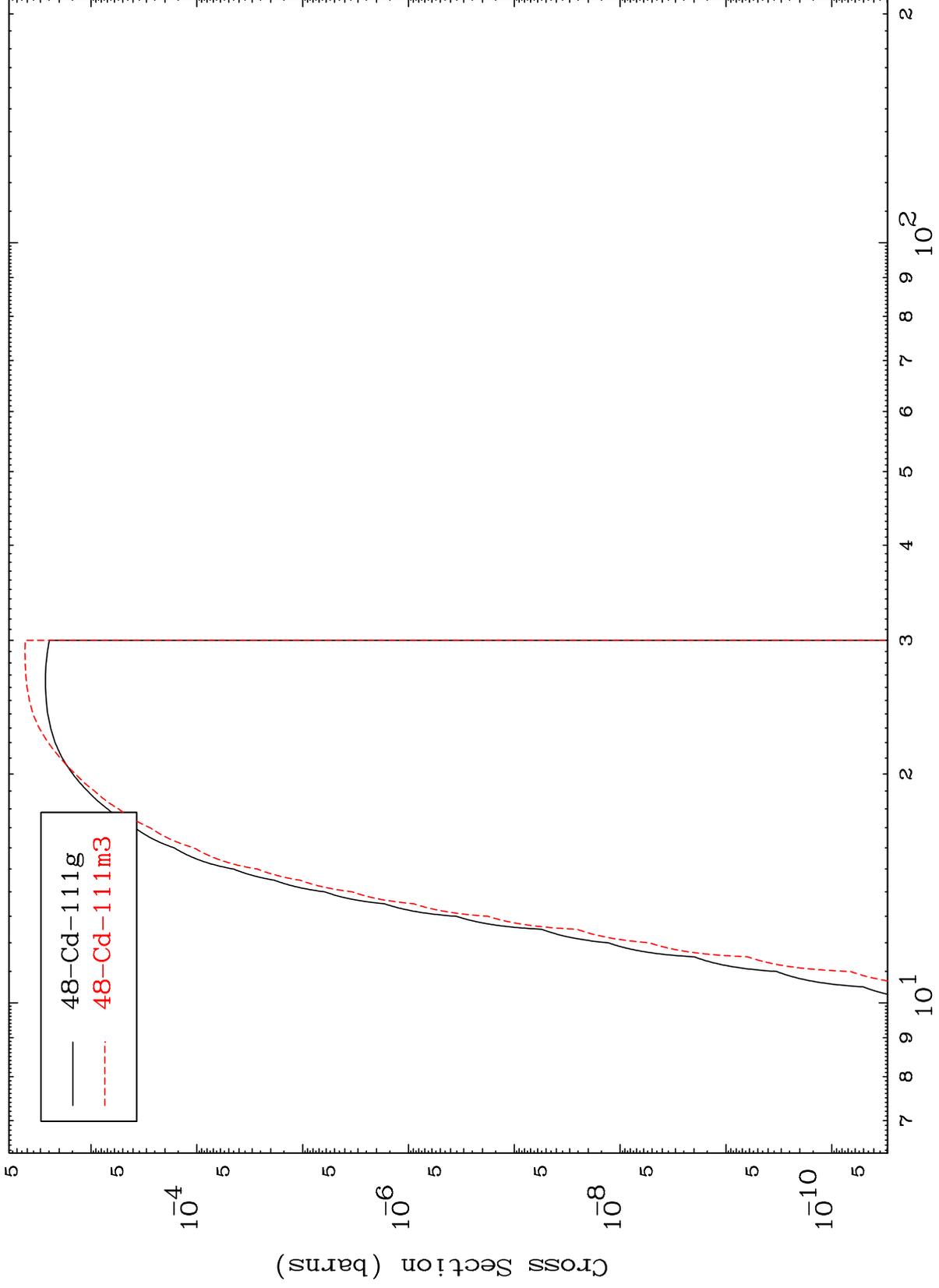
Incident Energy (MeV)

49-In-113m

MAT 4926

49-In-113m

(n, t)  
Radionuclide Production Cross Section



33

Incident Energy (MeV)

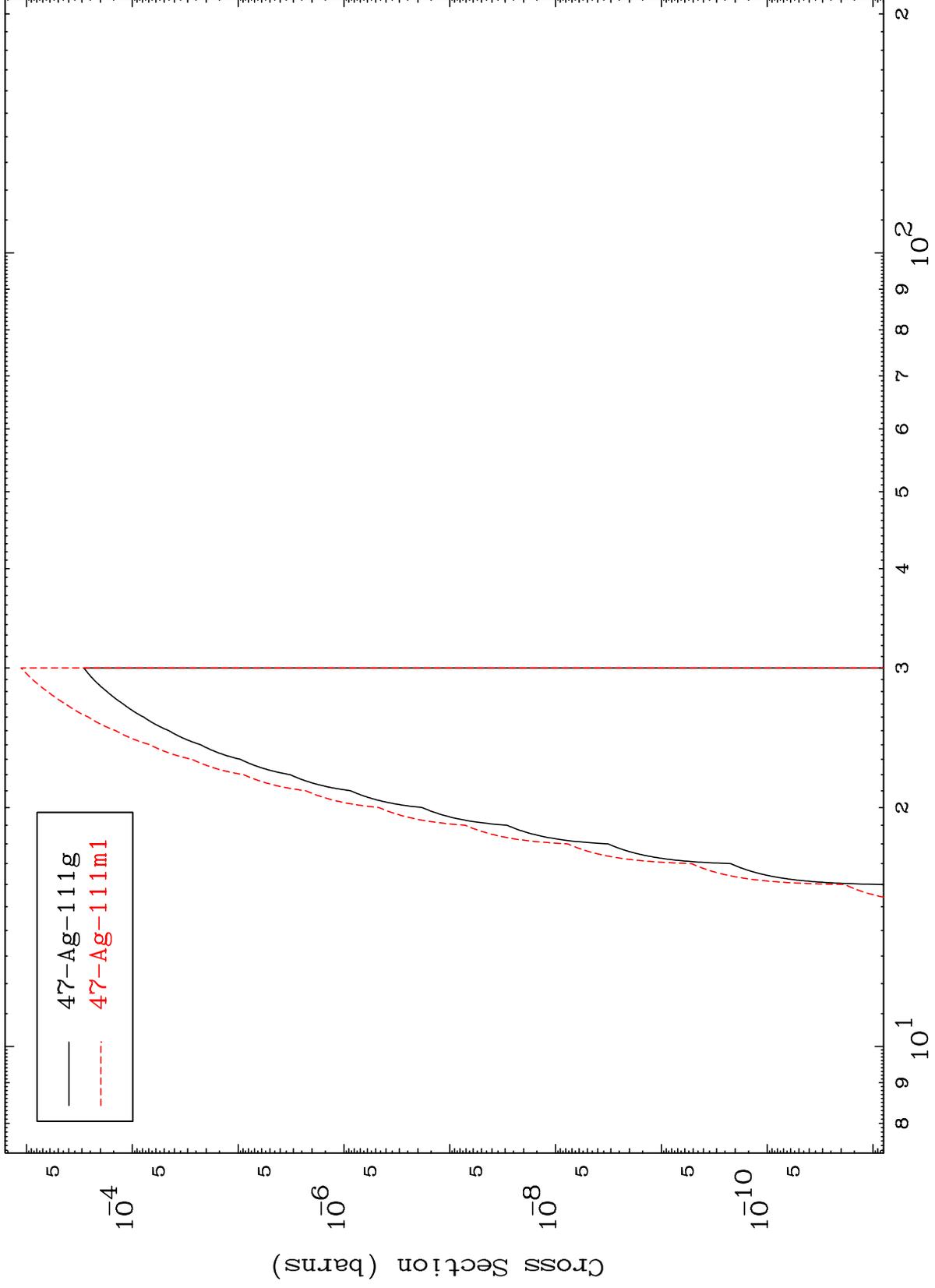
49-In-113m

MAT 4926

(n,He-3)

49-In-113m

Radionuclide Production Cross Section



34

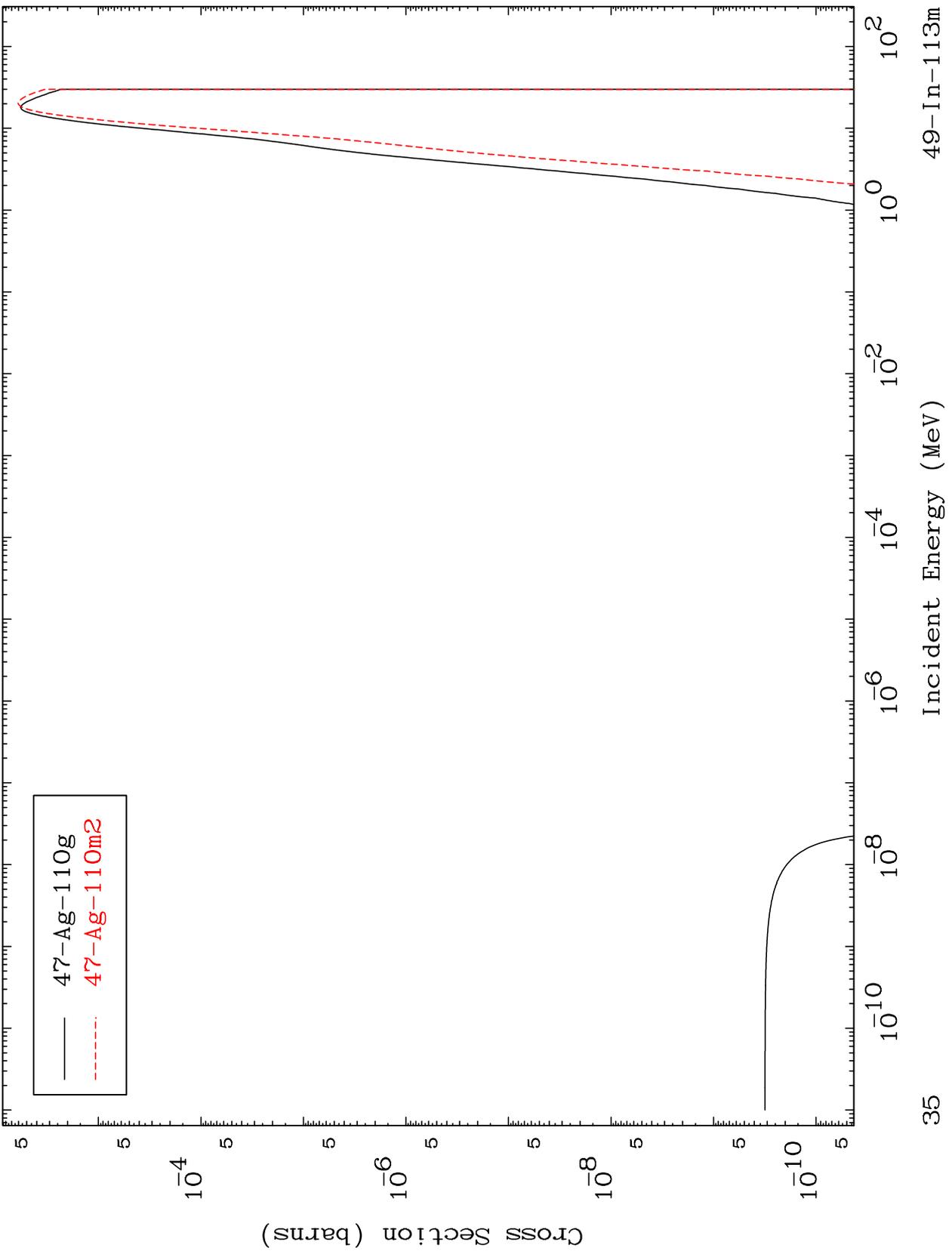
Incident Energy (MeV)

49-In-113m

MAT 4926

49-In-113m

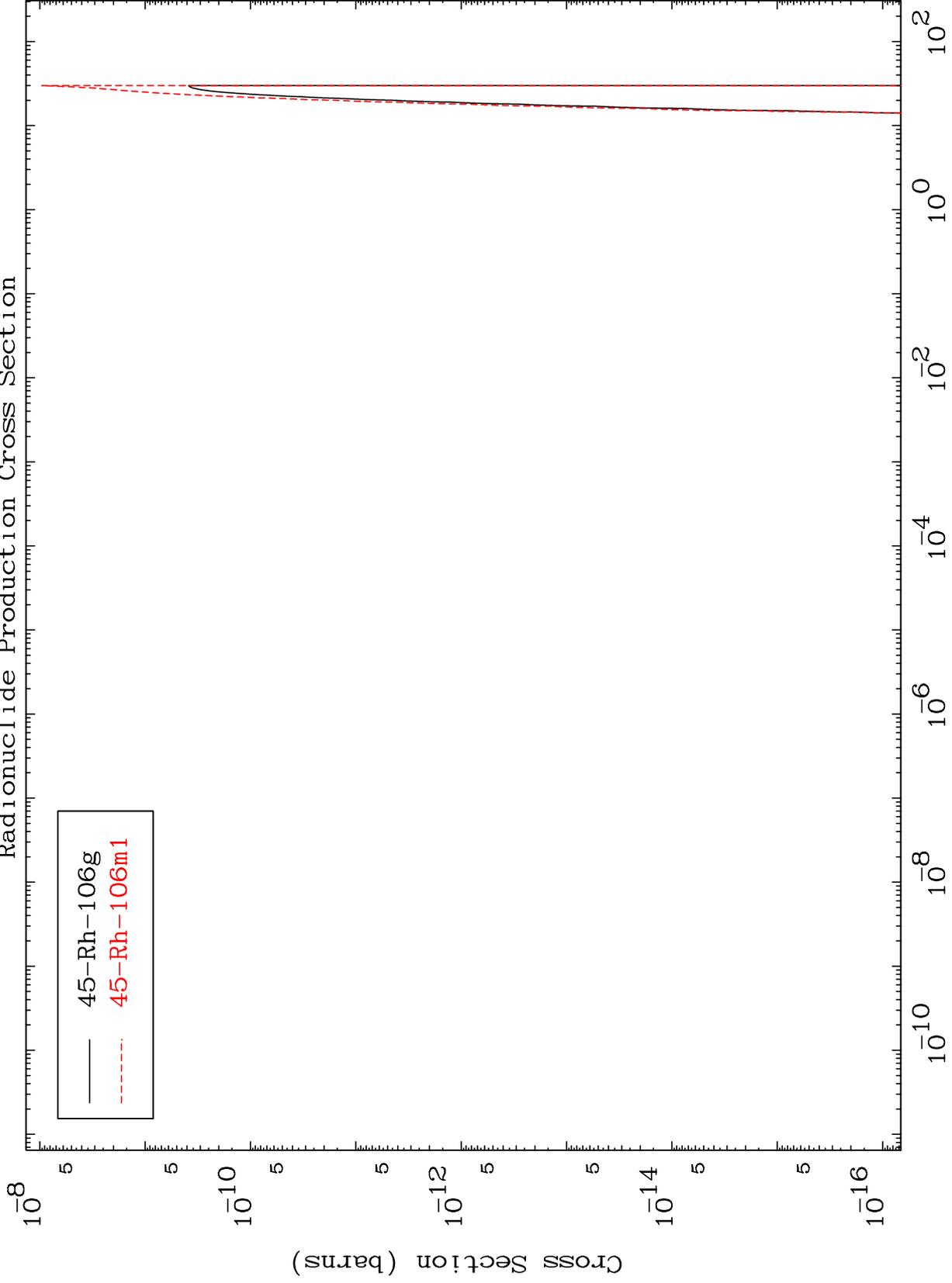
Radionuclide Production Cross Section



MAT 4926

49-In-113m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-113m

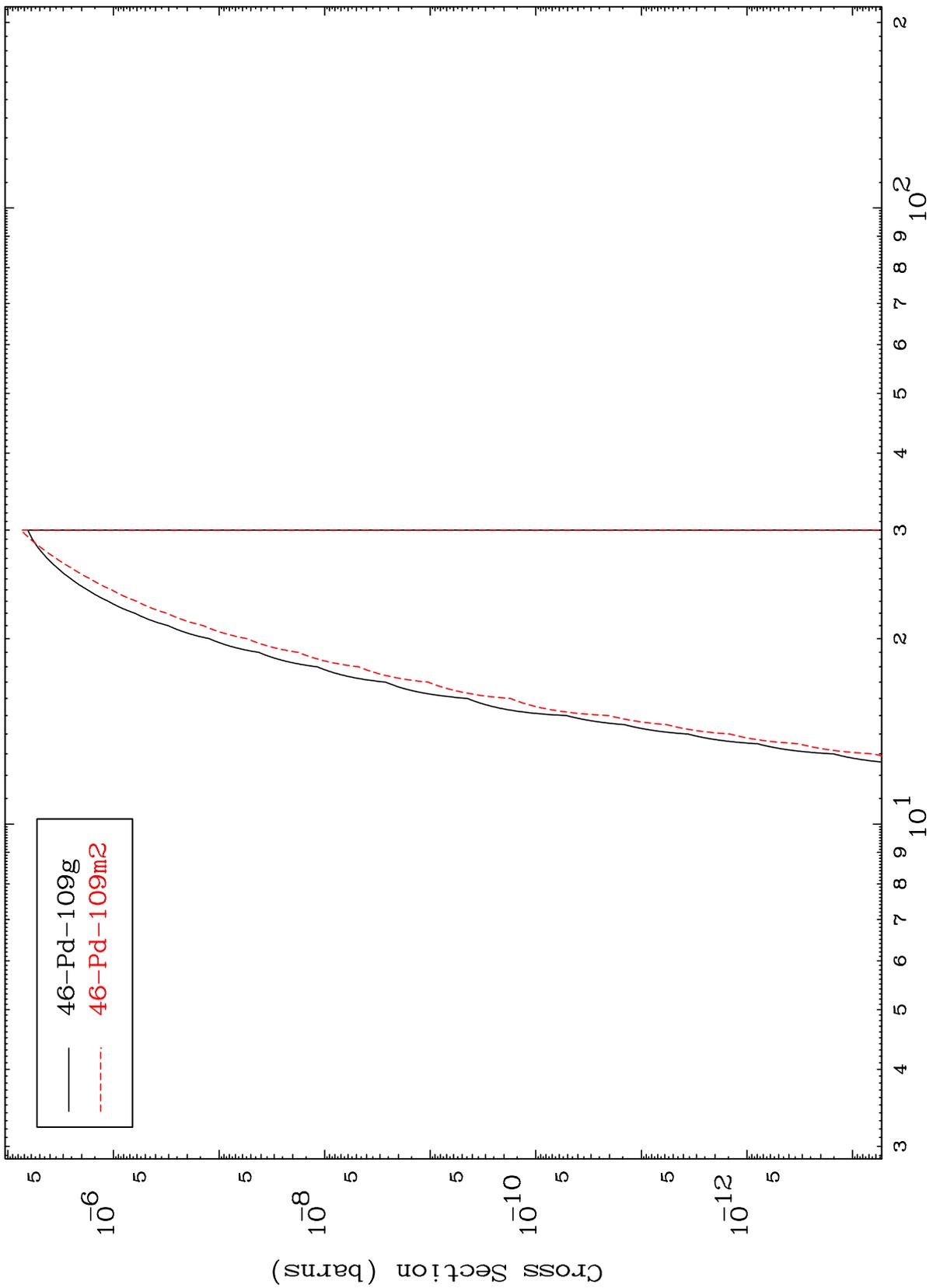
36

MAT 4926

(n,p)  $\alpha$

49-In-113m

Radionuclide Production Cross Section



— 46-Pd-109g  
- - - 46-Pd-109m2

Incident Energy (MeV)

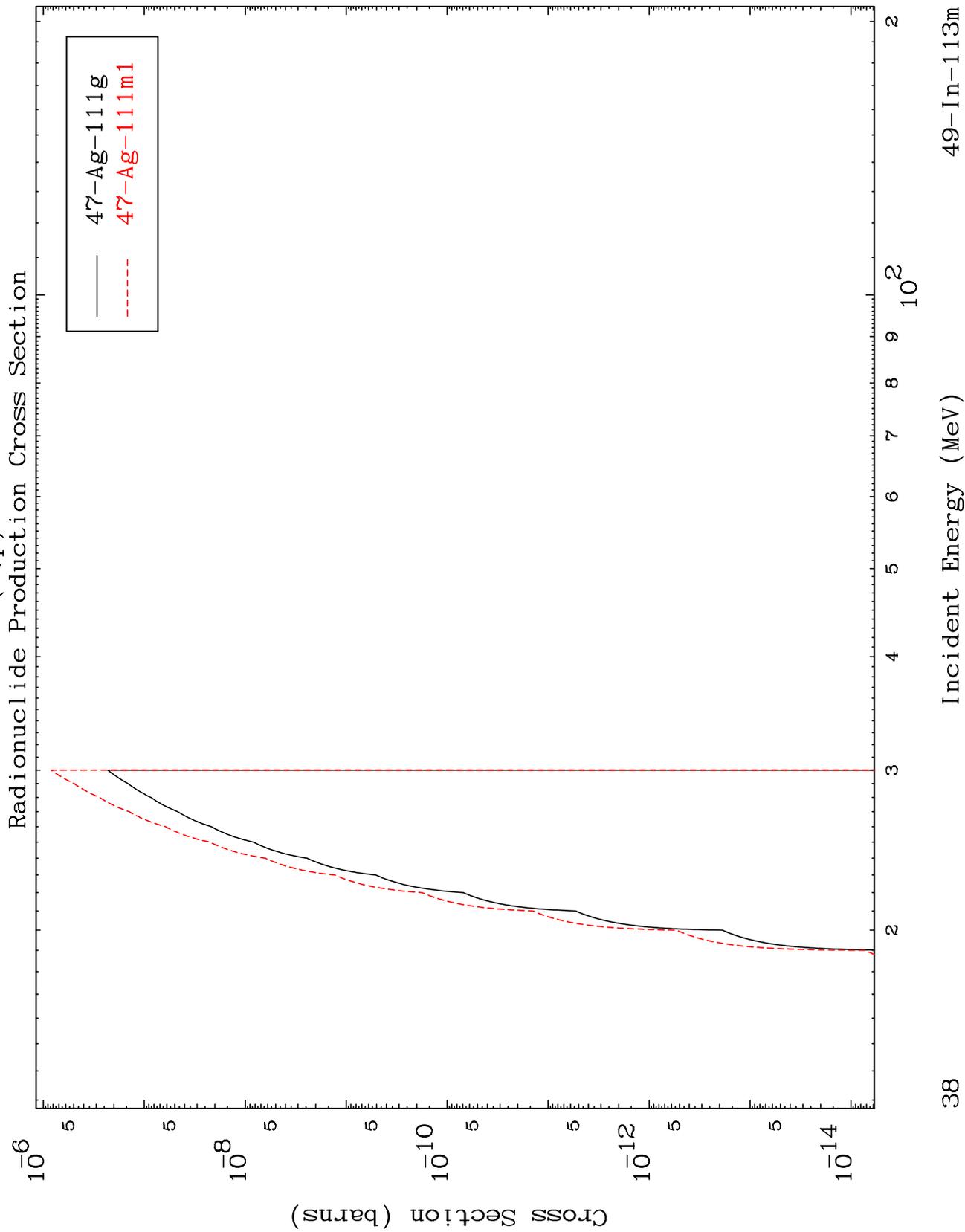
49-In-113m

37

MAT 4926

(n,p) d

49-In-113m



38

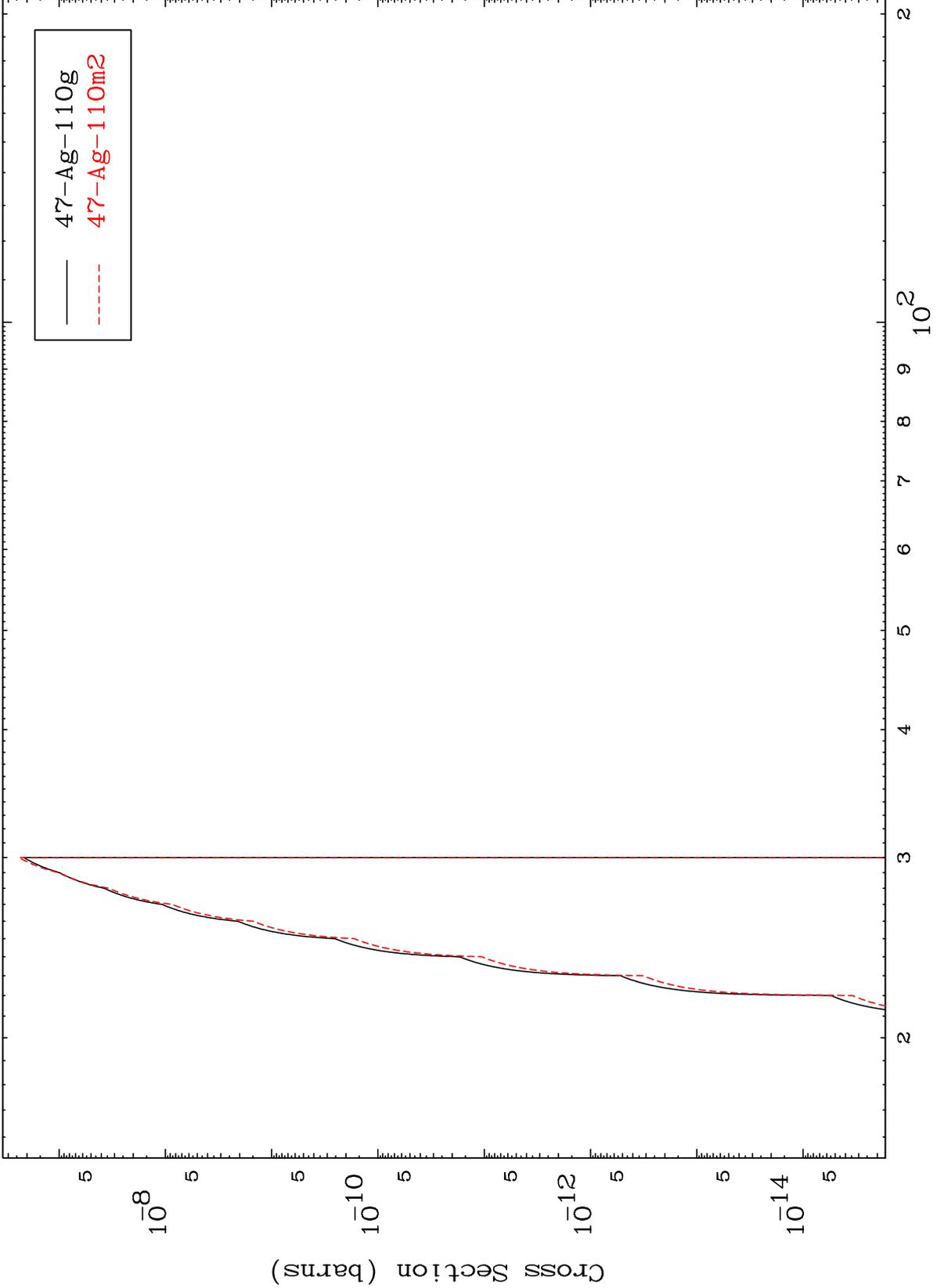
49-In-113m

MAT 4926

(n,p) t

49-In-113m

Radionuclide Production Cross Section



39

Incident Energy (MeV)

49-In-113m