

Program EVALPLOT
(Version 2021-1)

by

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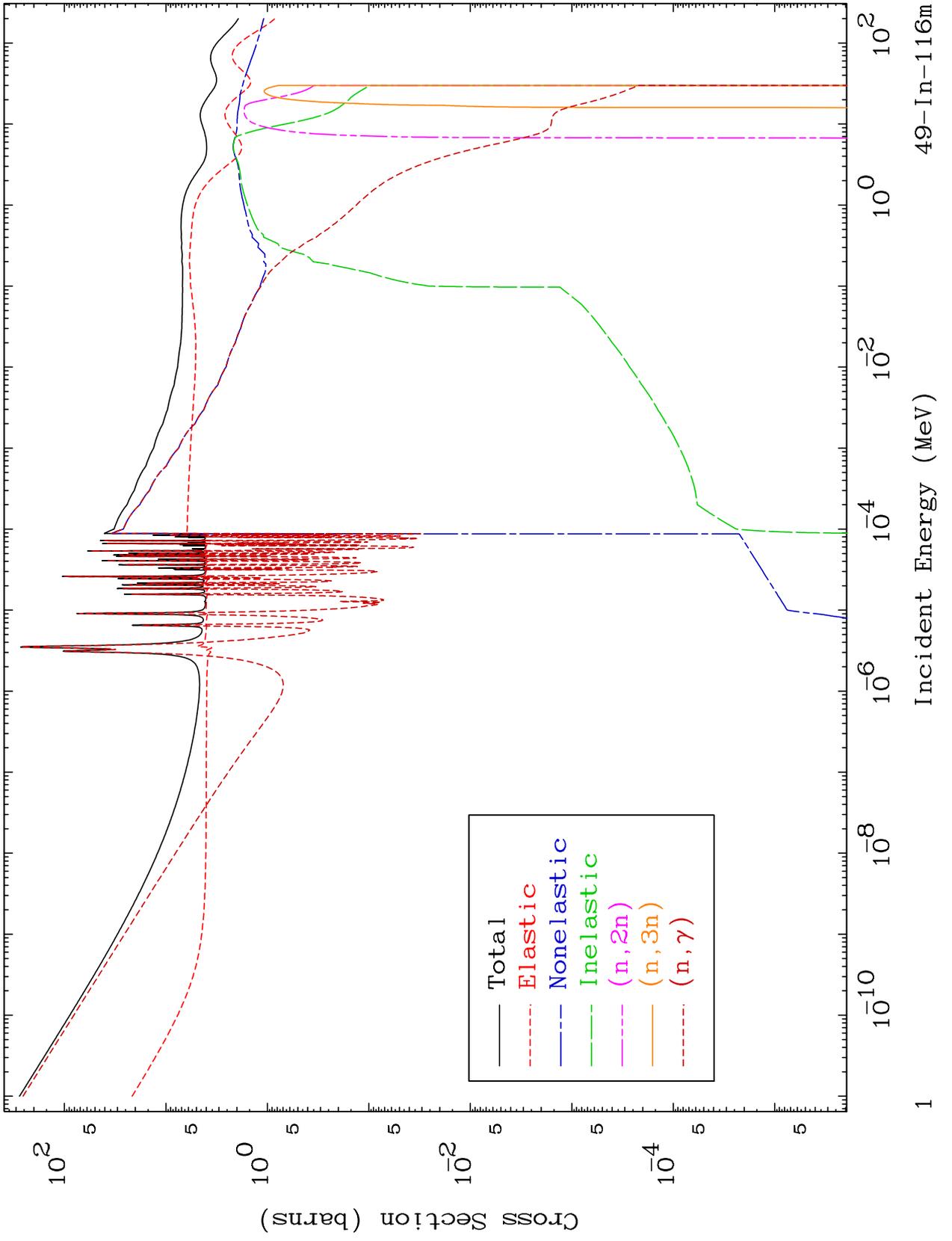
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Press Mouse Button to Start

MAT 4935

Neutron Major
293 Kelvin Cross Sections

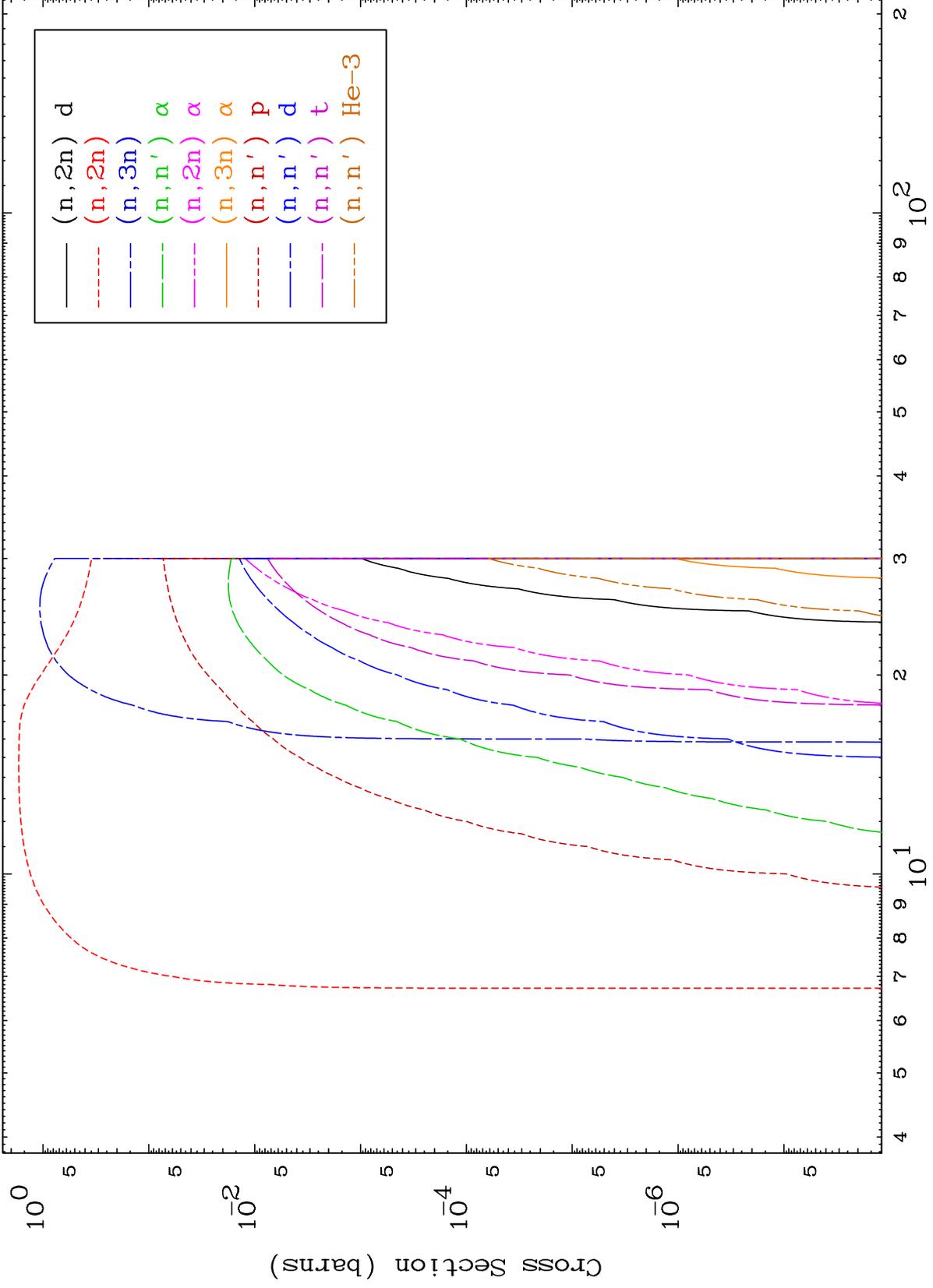
49-In-116m



MAT 4935

Neutron Absorption
293 Kelvin Cross Sections

49-In-116m



2

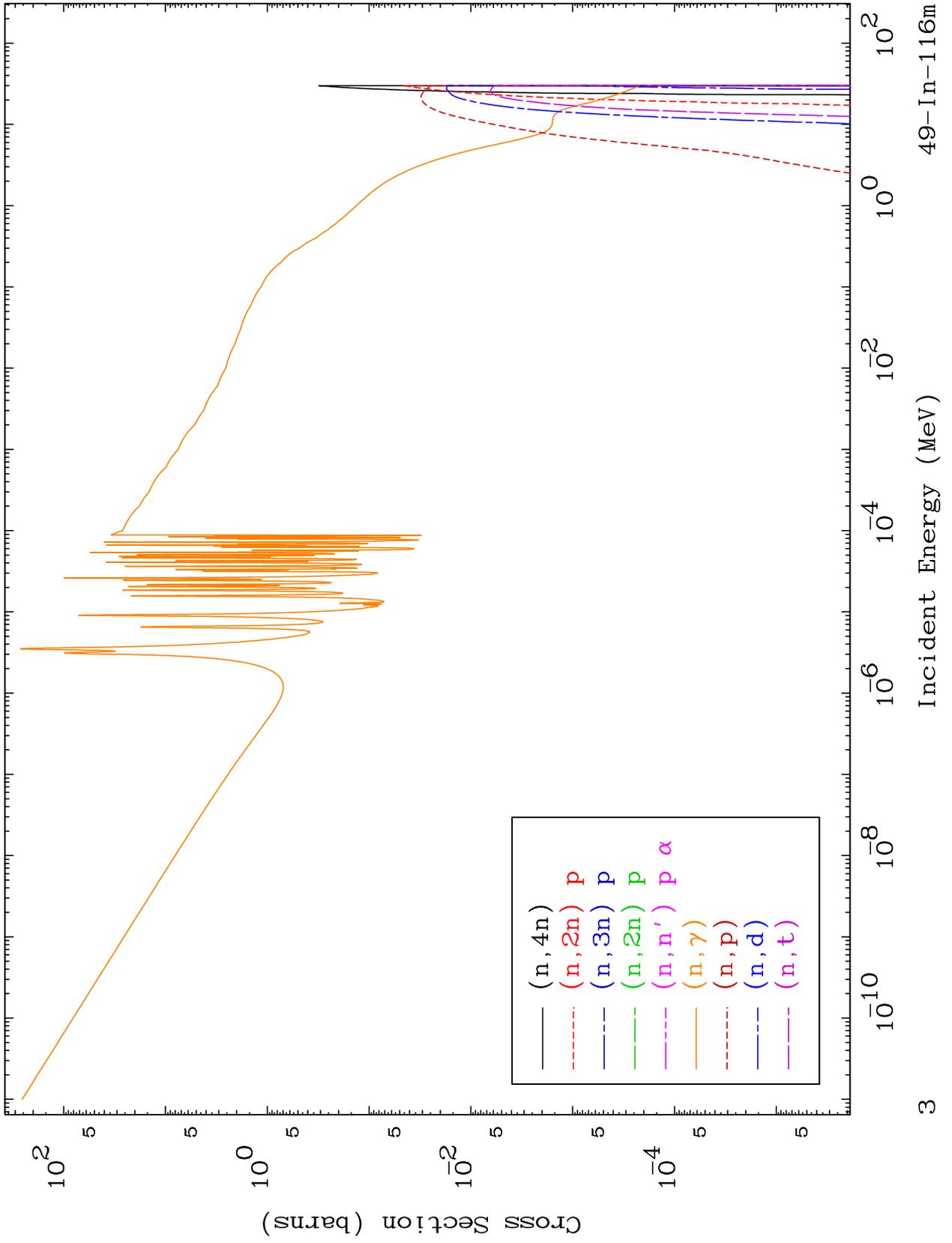
Incident Energy (MeV)

49-In-116m

MAT 4935

Neutron Absorption
293 Kelvin Cross Sections

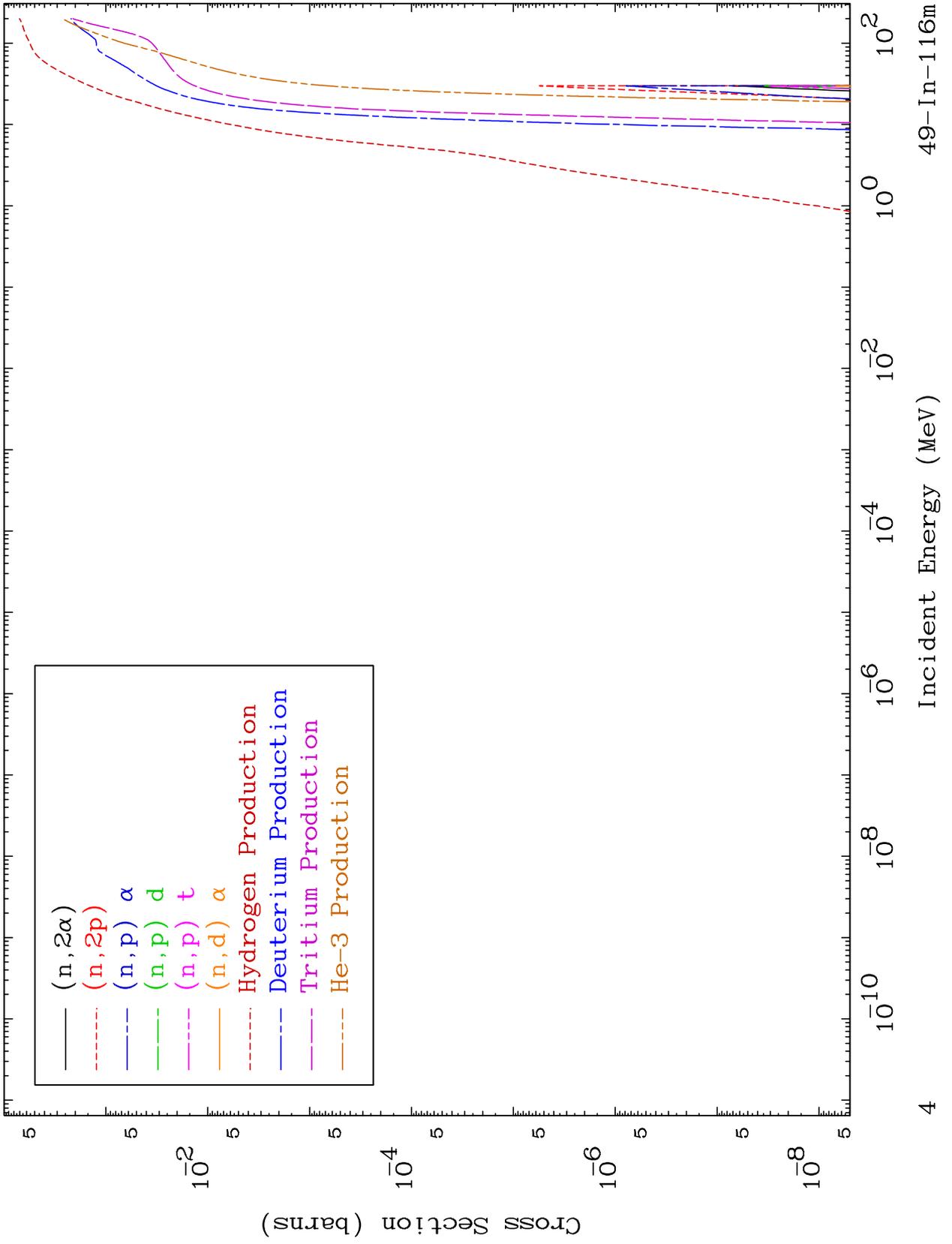
49-In-116m



MAT 4935

Neutron Absorption
293 Kelvin Cross Sections

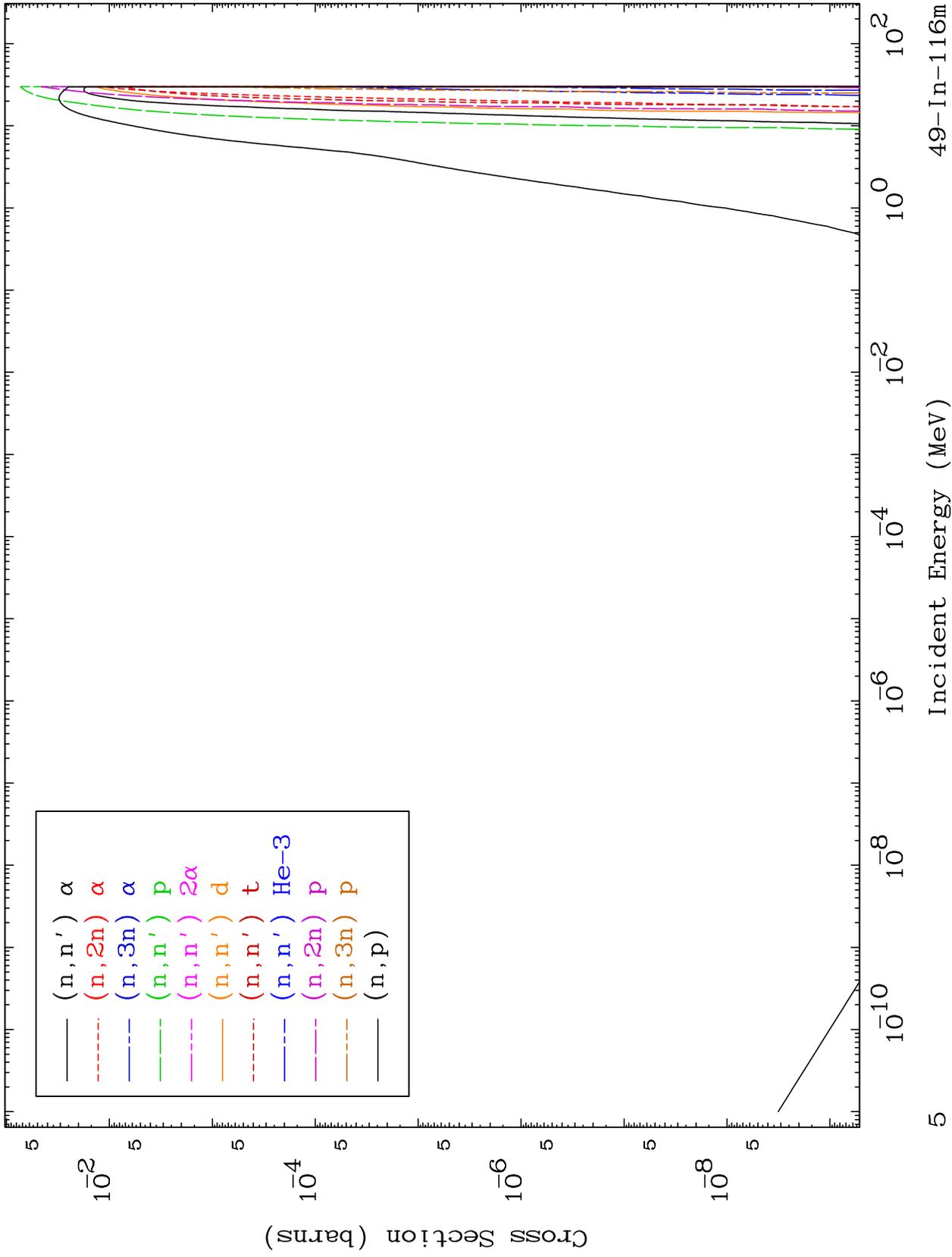
49-In-116m



MAT 4935

Charged Particle
293 Kelvin Cross Sections

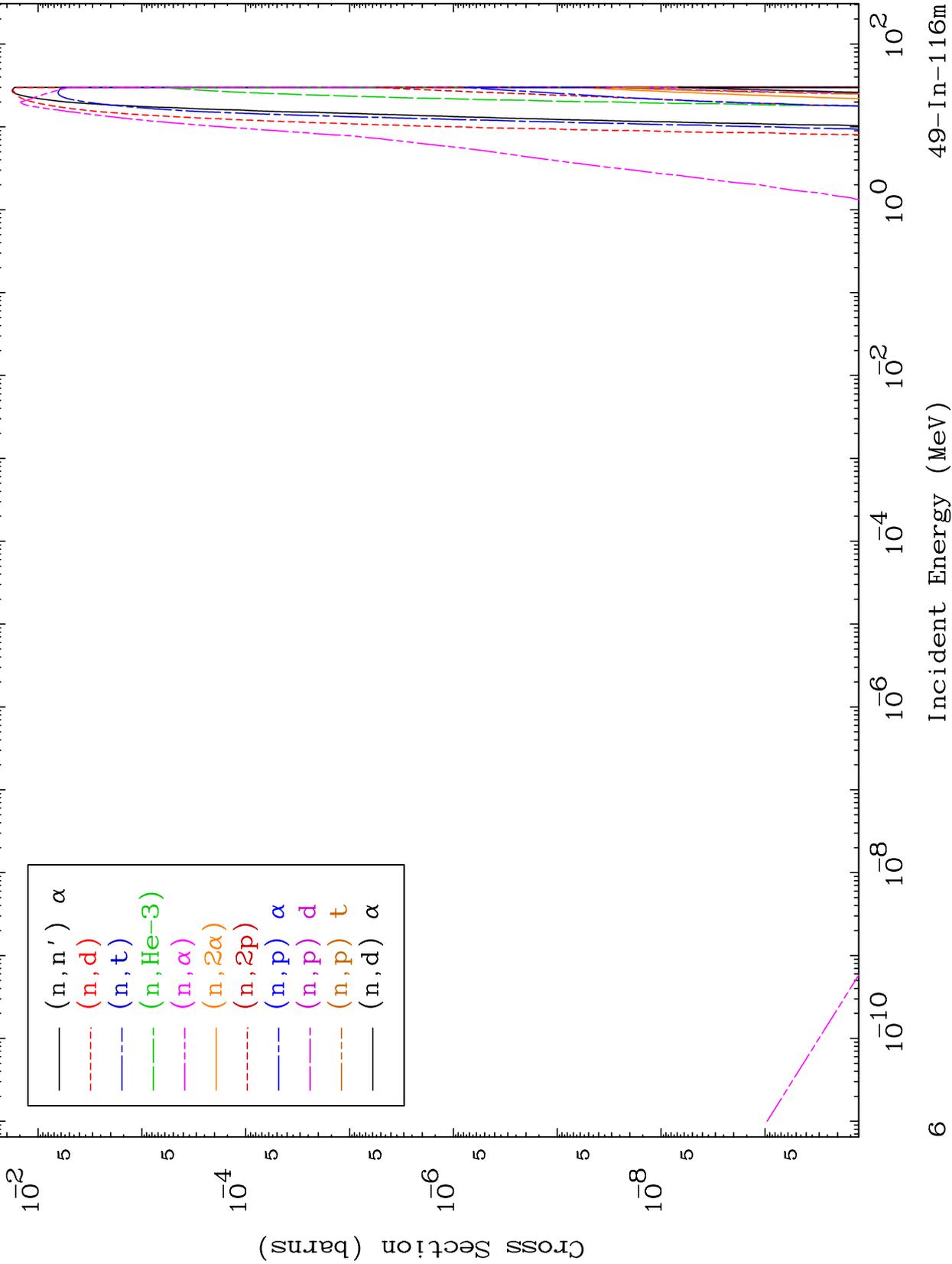
49-In-116m



MAT 4935

Charged Particle
293 Kelvin Cross Sections

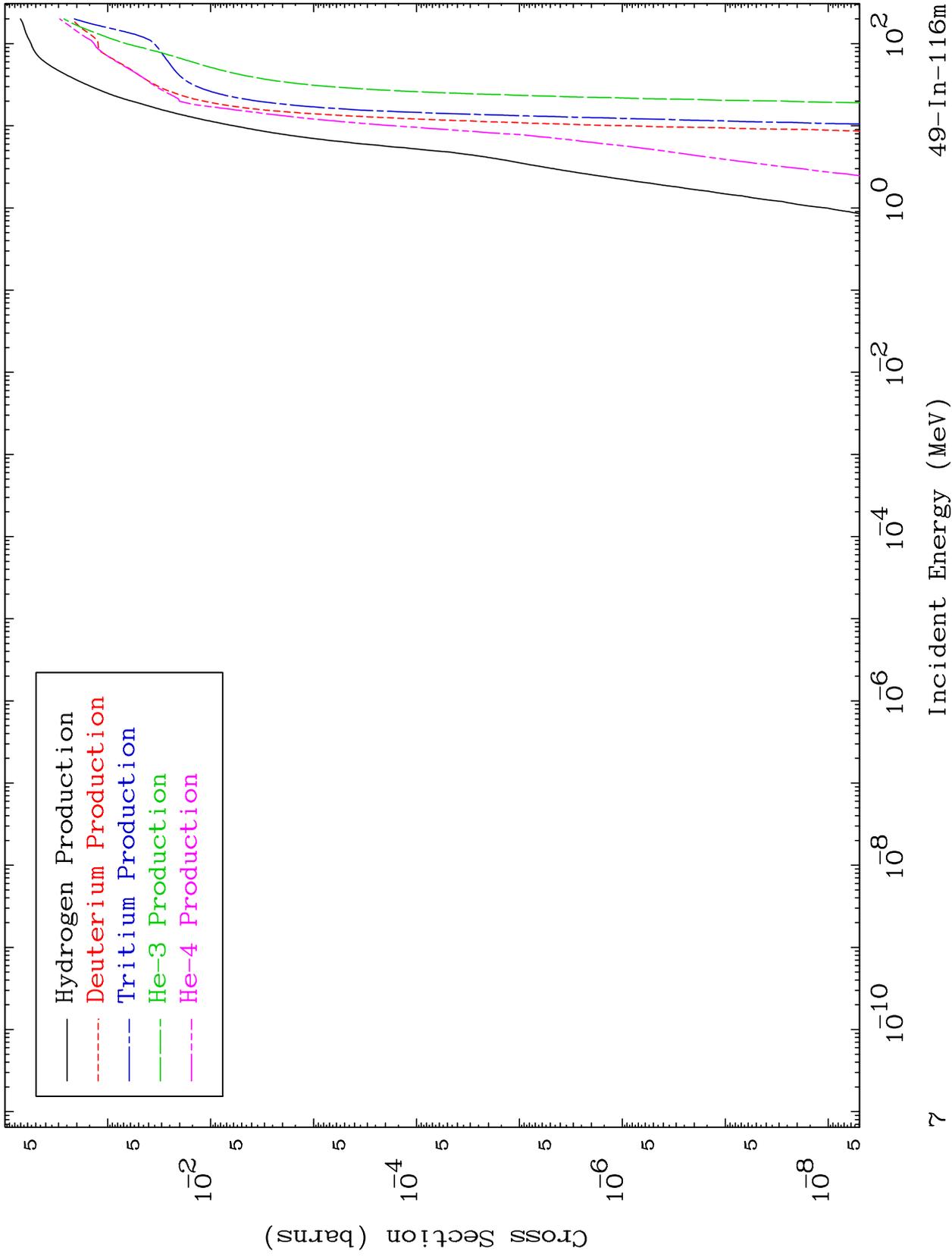
49-In-116m



MAT 4935

Particle Production
293 Kelvin Cross Sections

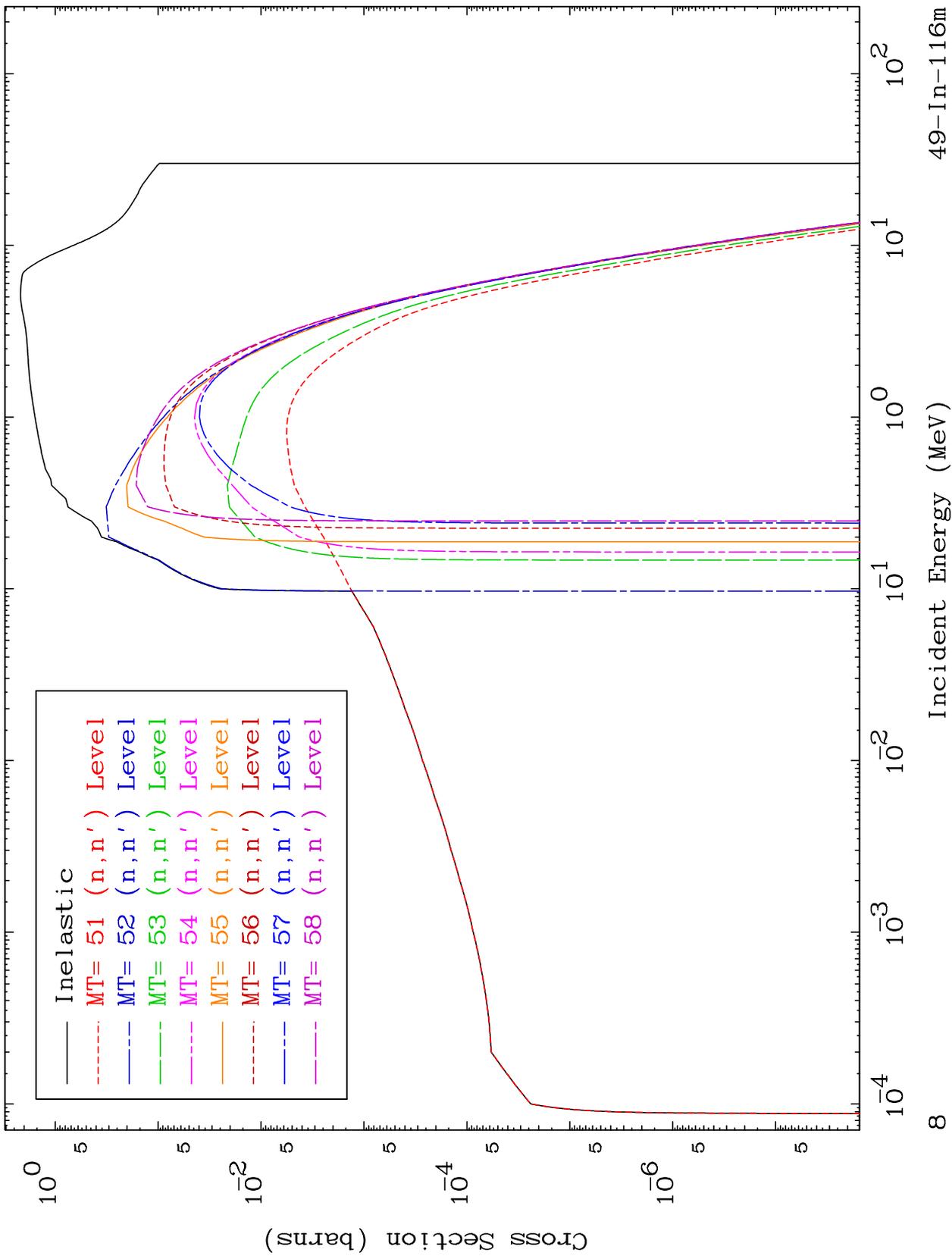
49-In-116m



MAT 4935

(n,n') Levels
293 Kelvin Cross Sections

49-In-116m



49-In-116m

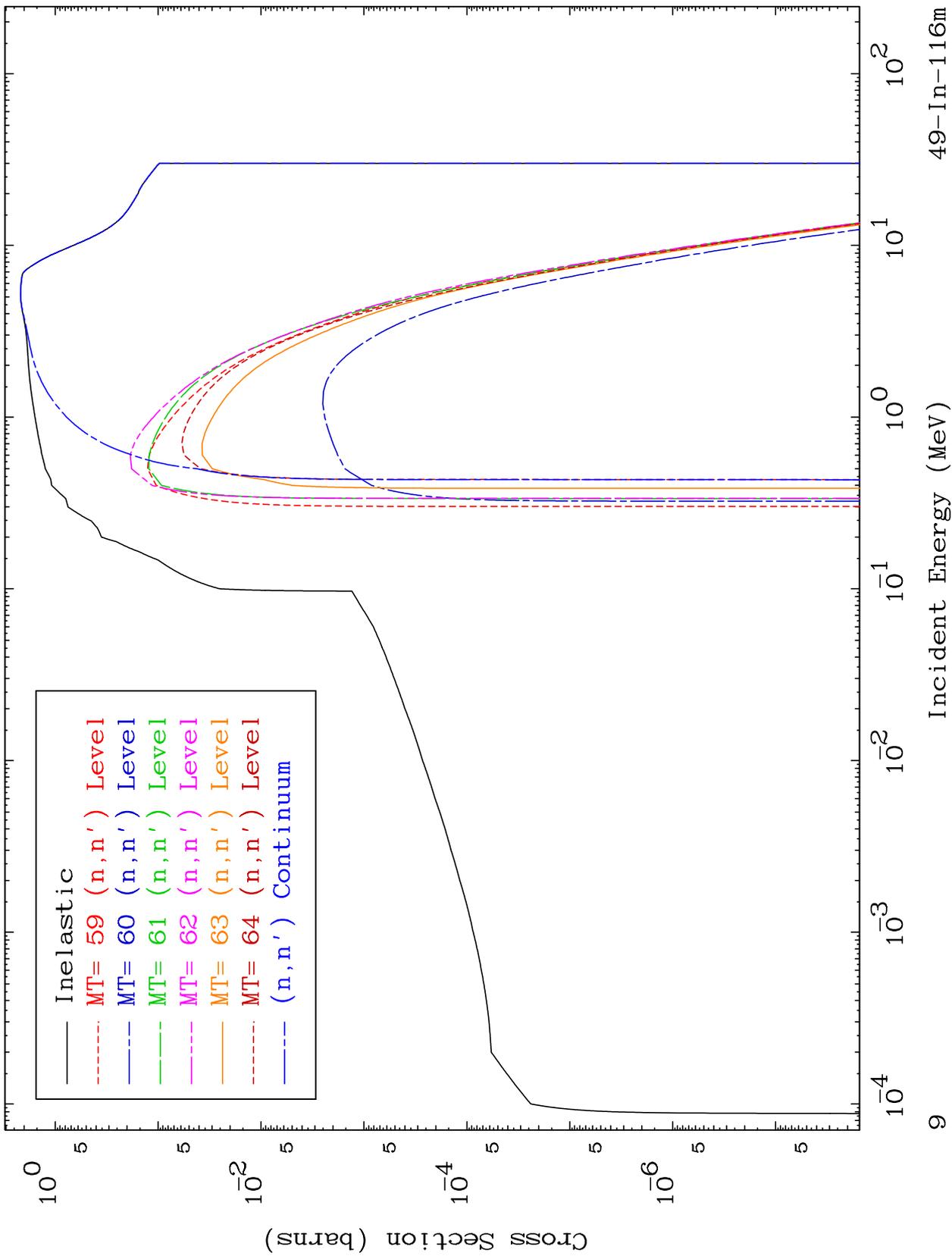
Incident Energy (MeV)

8

MAT 4935

(n,n') Levels
293 Kelvin Cross Sections

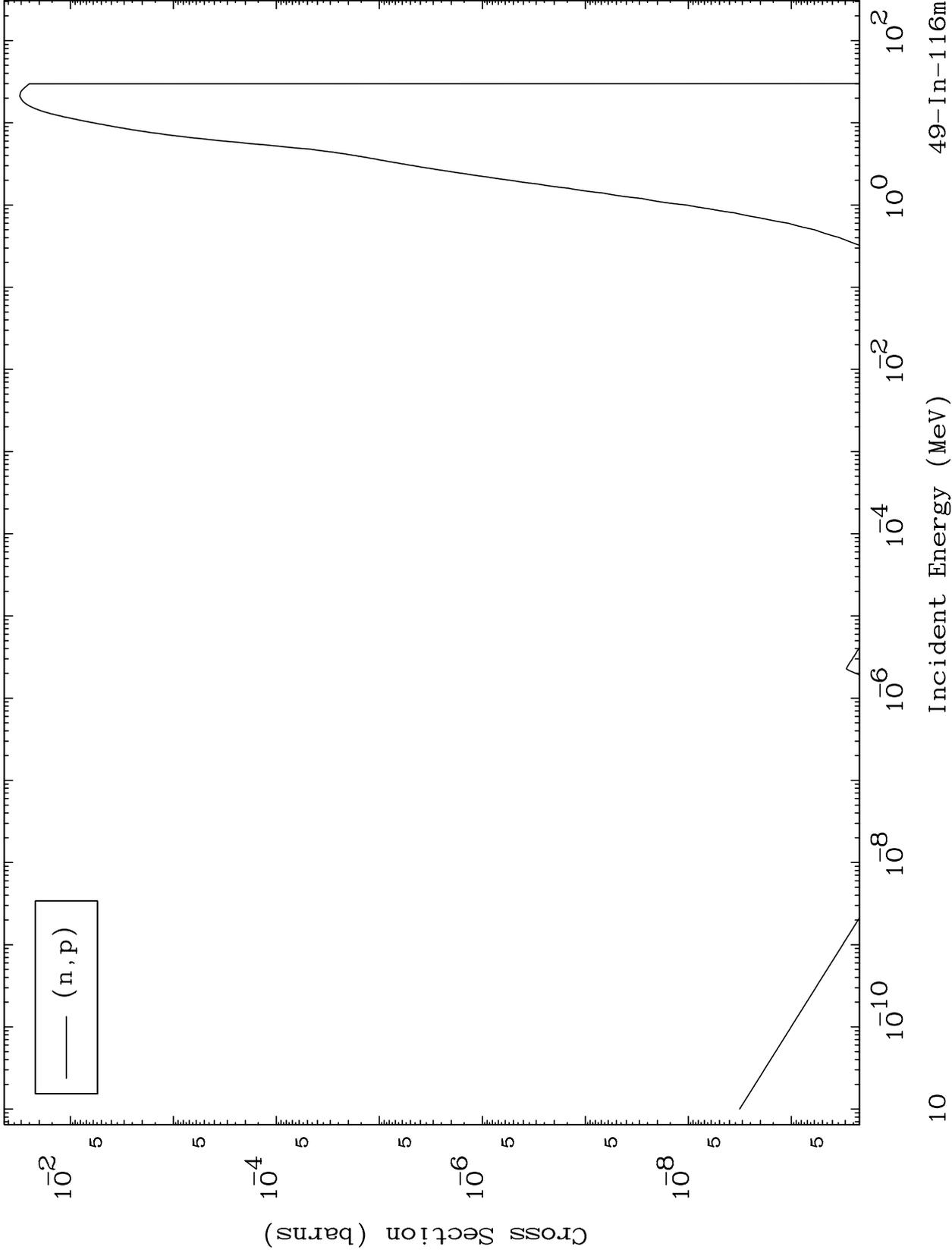
49-In-116m



MAT 4935

(n,p) Levels
293 Kelvin Cross Sections

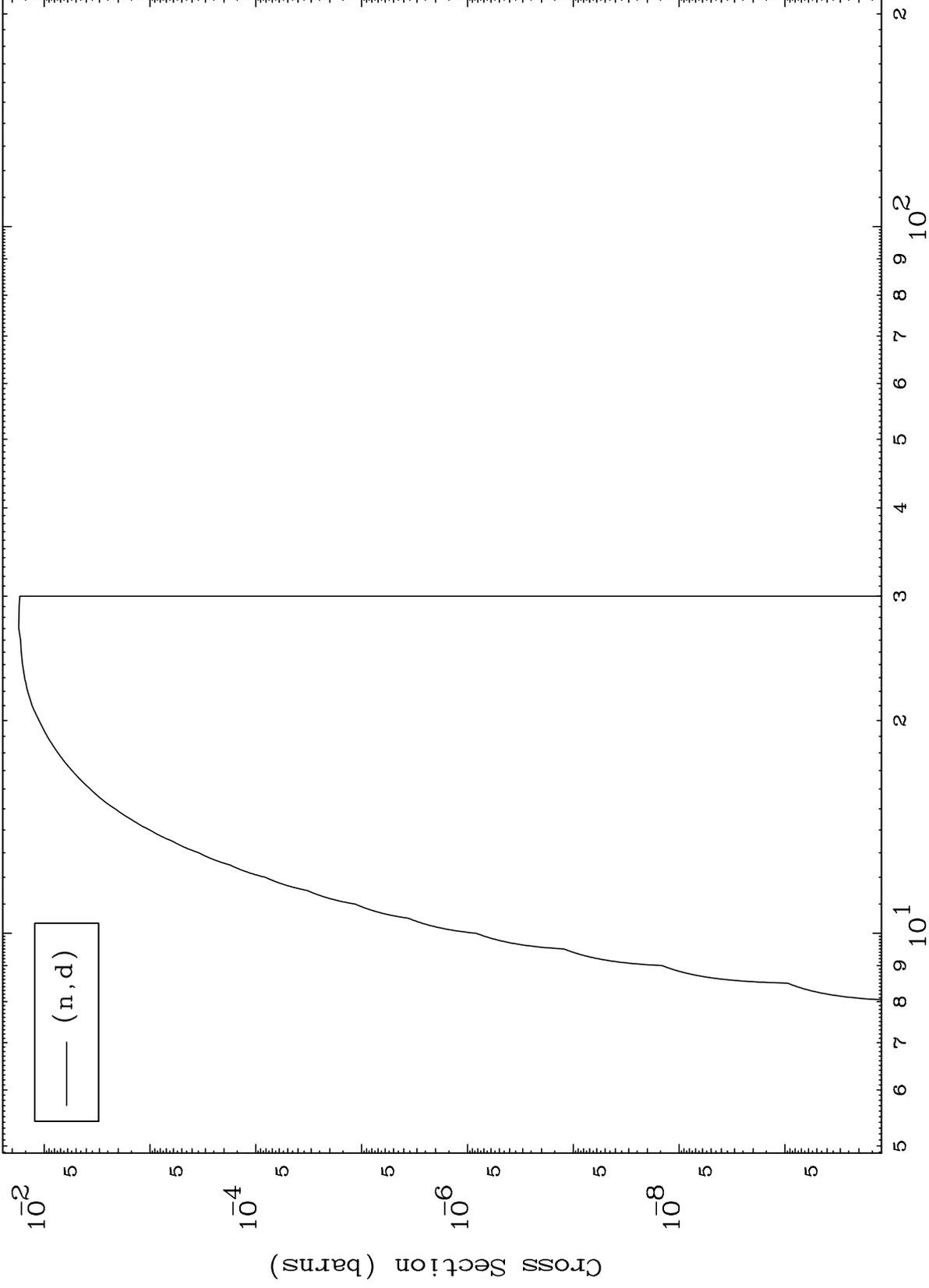
49-In-116m



MAT 4935

(n,d) Levels
293 Kelvin Cross Sections

49-In-116m



11

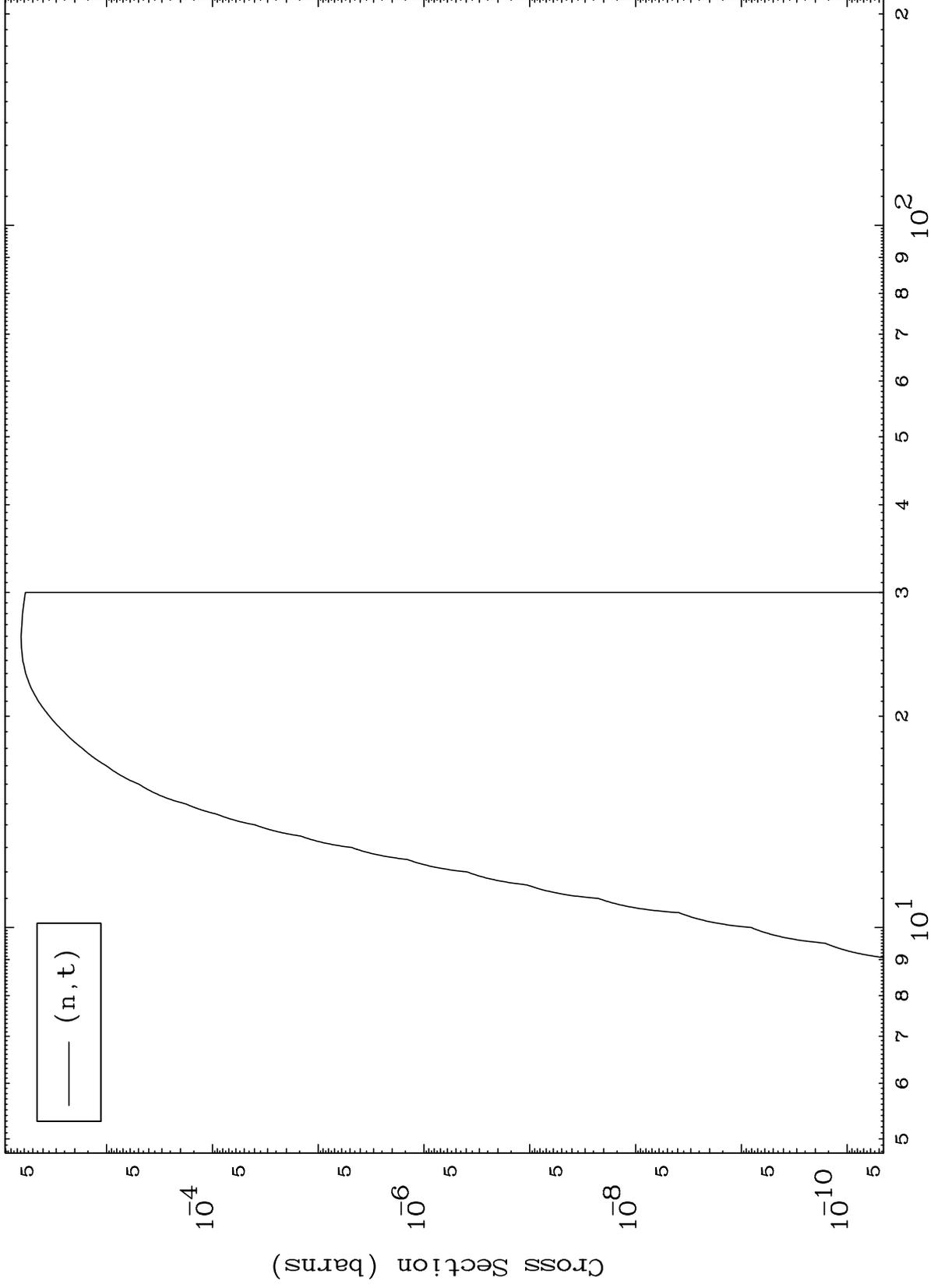
Incident Energy (MeV)

49-In-116m

MAT 4935

(n,t) Levels
293 Kelvin Cross Sections

49-In-116m



12

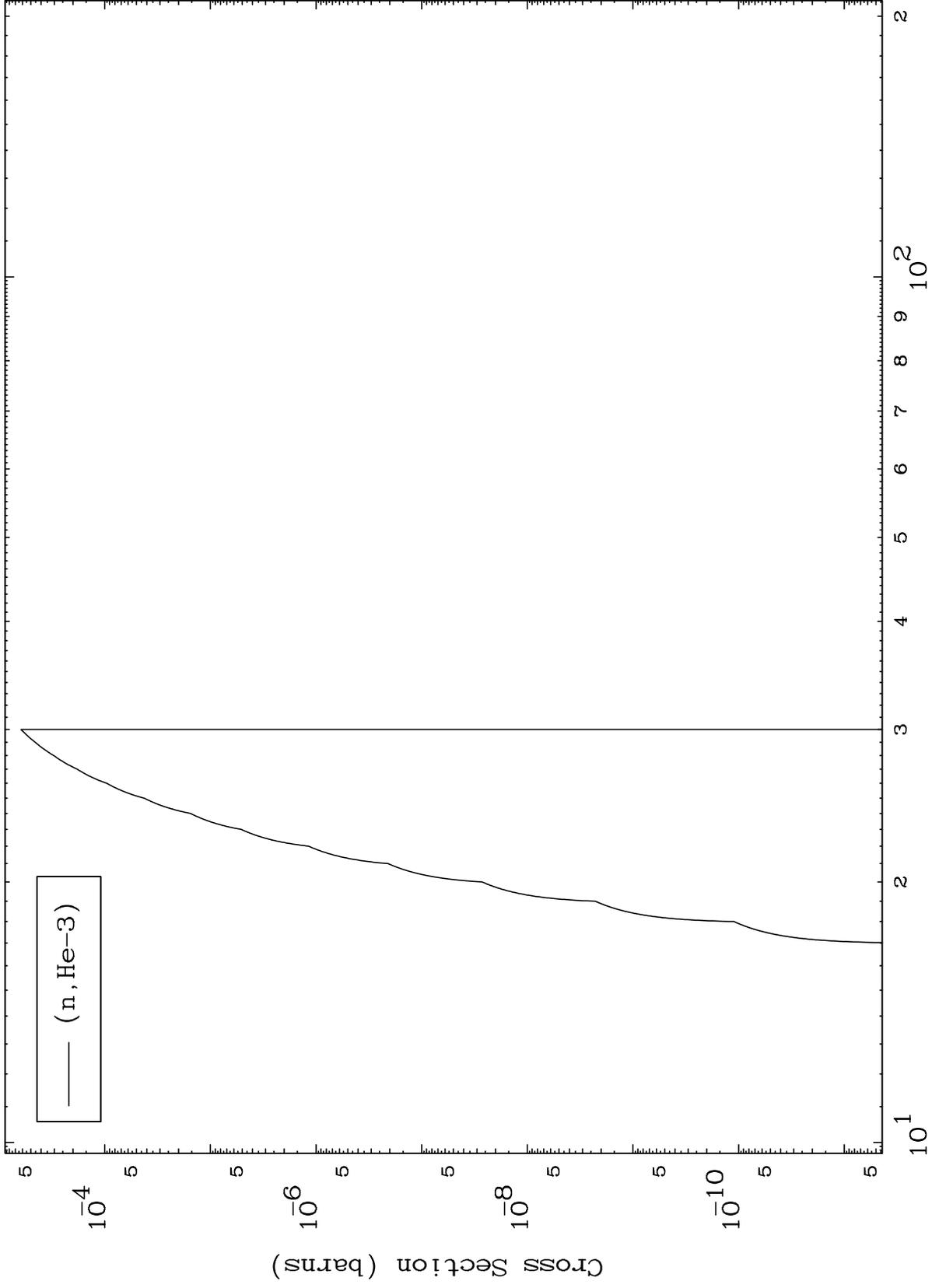
Incident Energy (MeV)

49-In-116m

MAT 4935

(n,He3) Levels
293 Kelvin Cross Sections

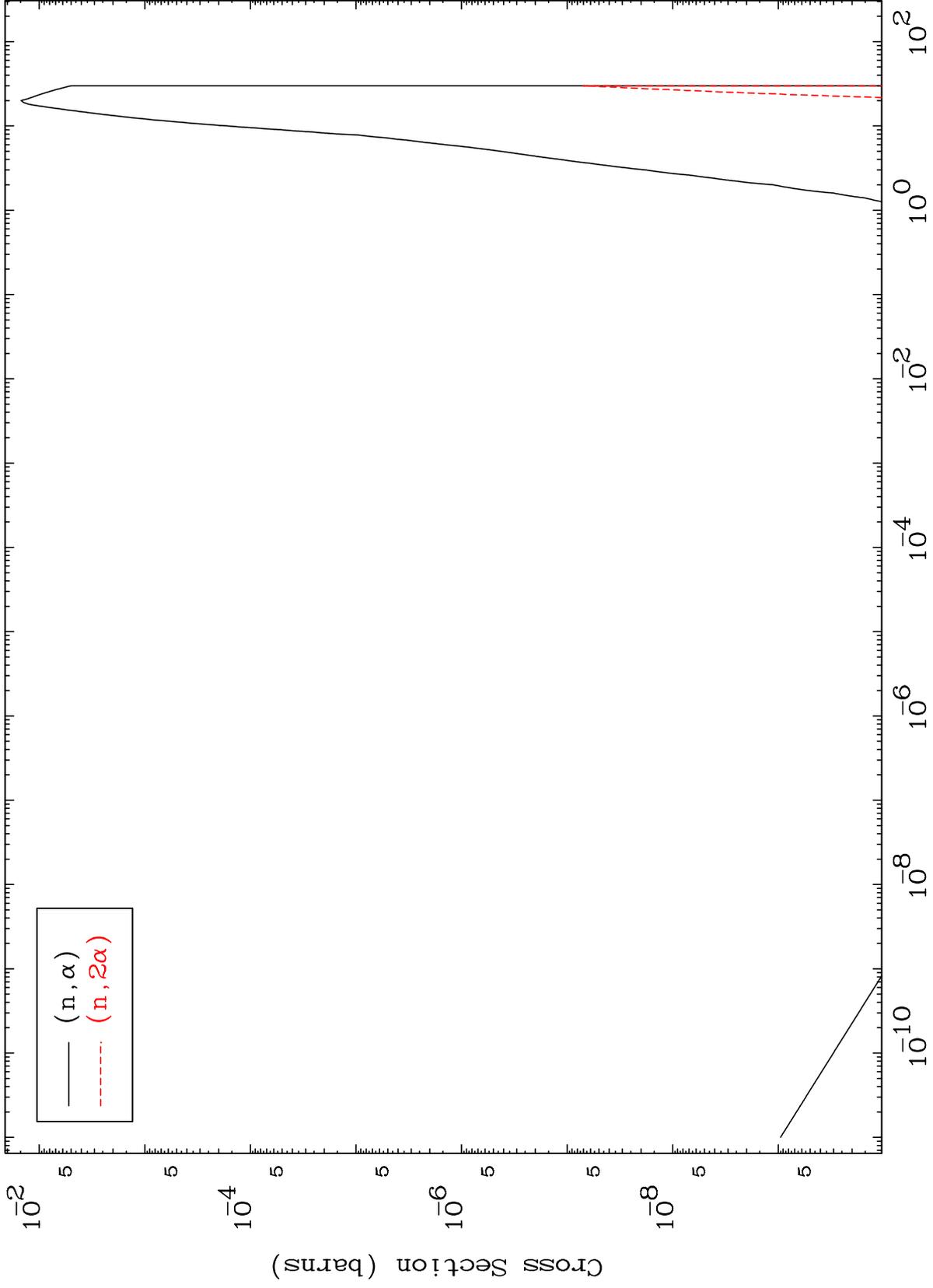
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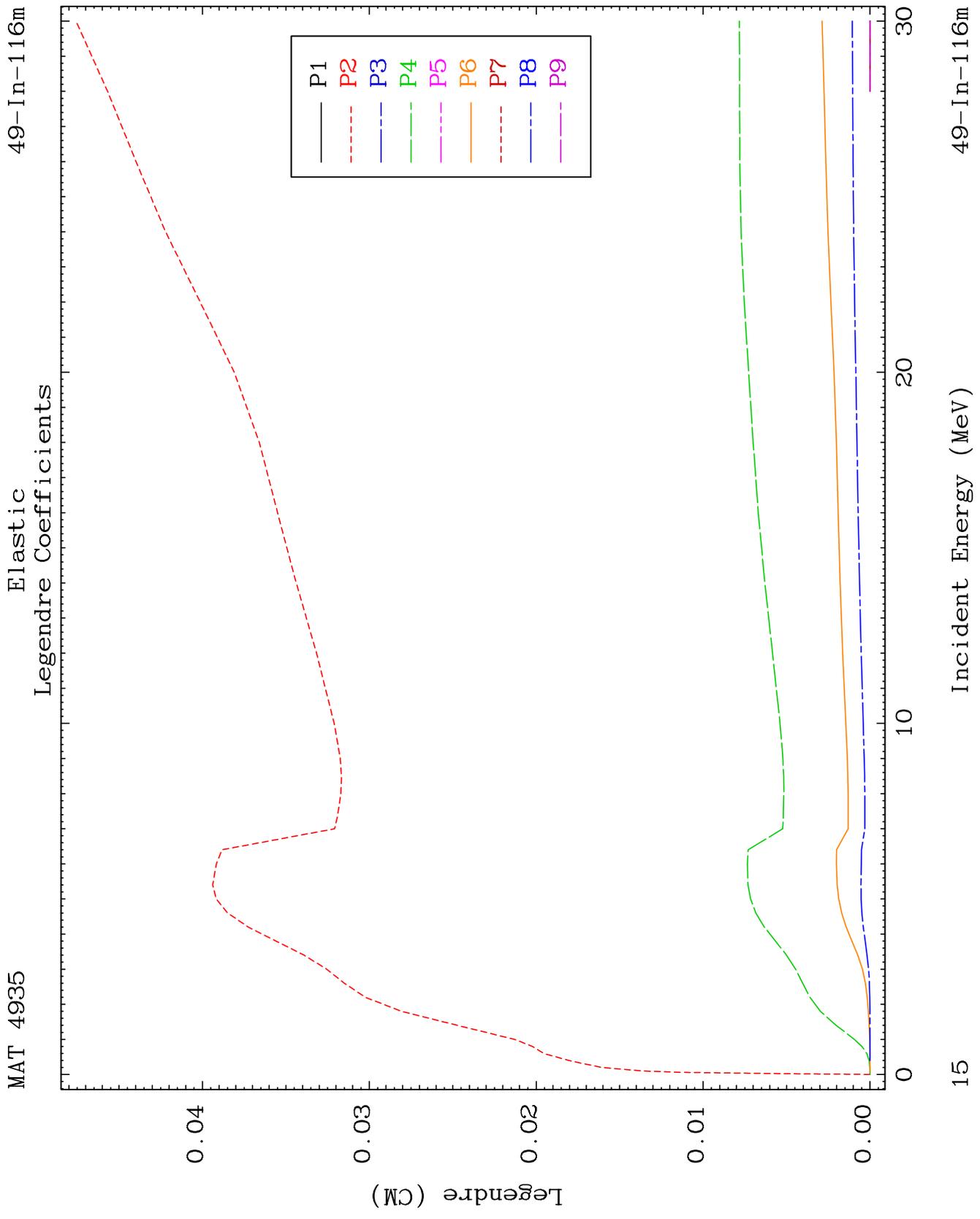


MAT 4935

(n, α) Levels
293 Kelvin Cross Sections

49-In-116m

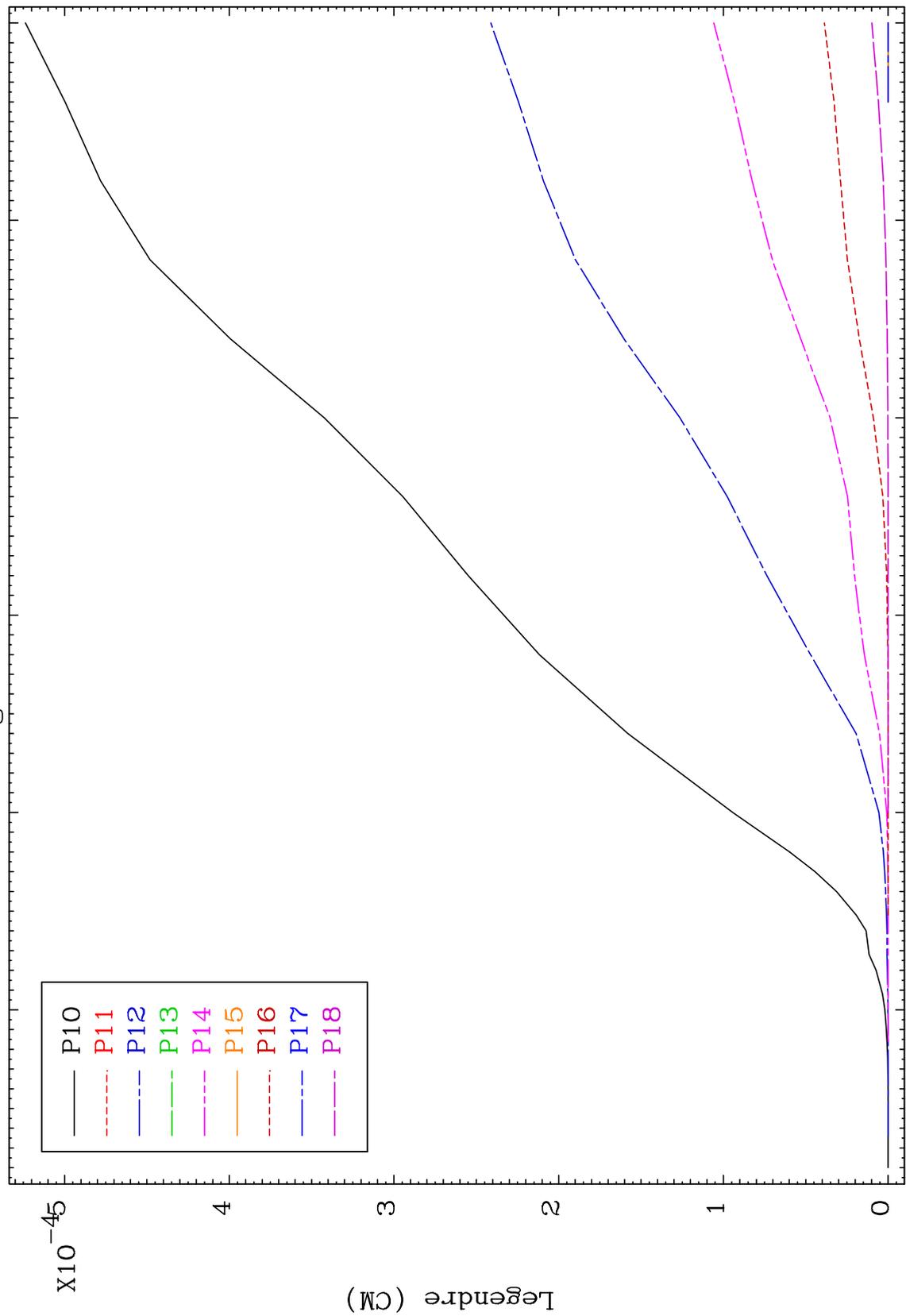




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Elastic Legendre Coefficients

49-In-116m



16

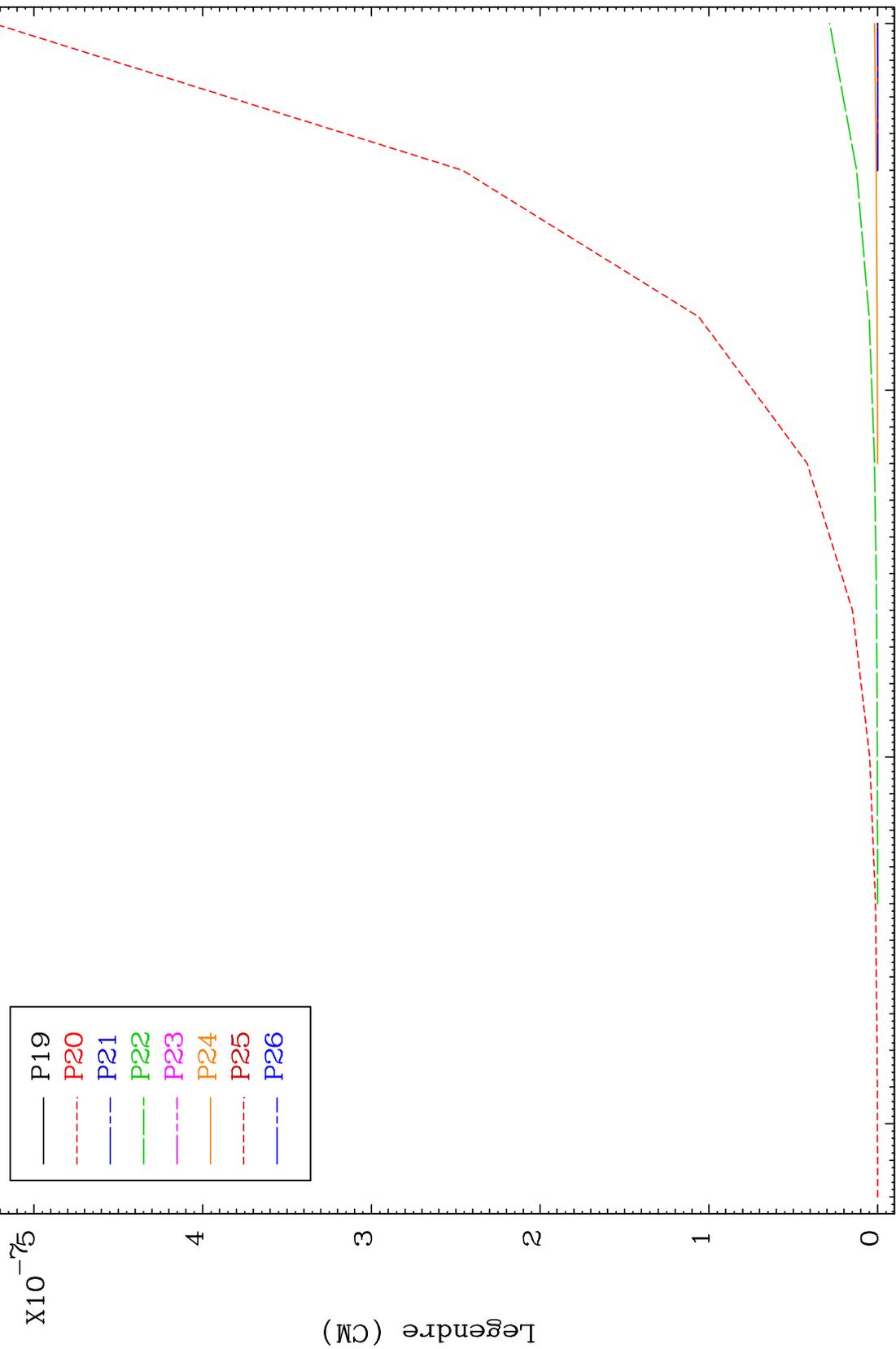
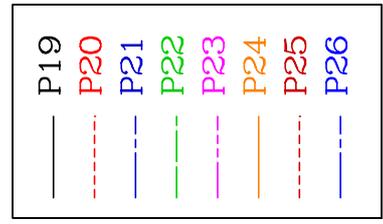
49-In-116m

Incident Energy (MeV)

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Elastic Legendre Coefficients

49-In-116m



17

Incident Energy (MeV)

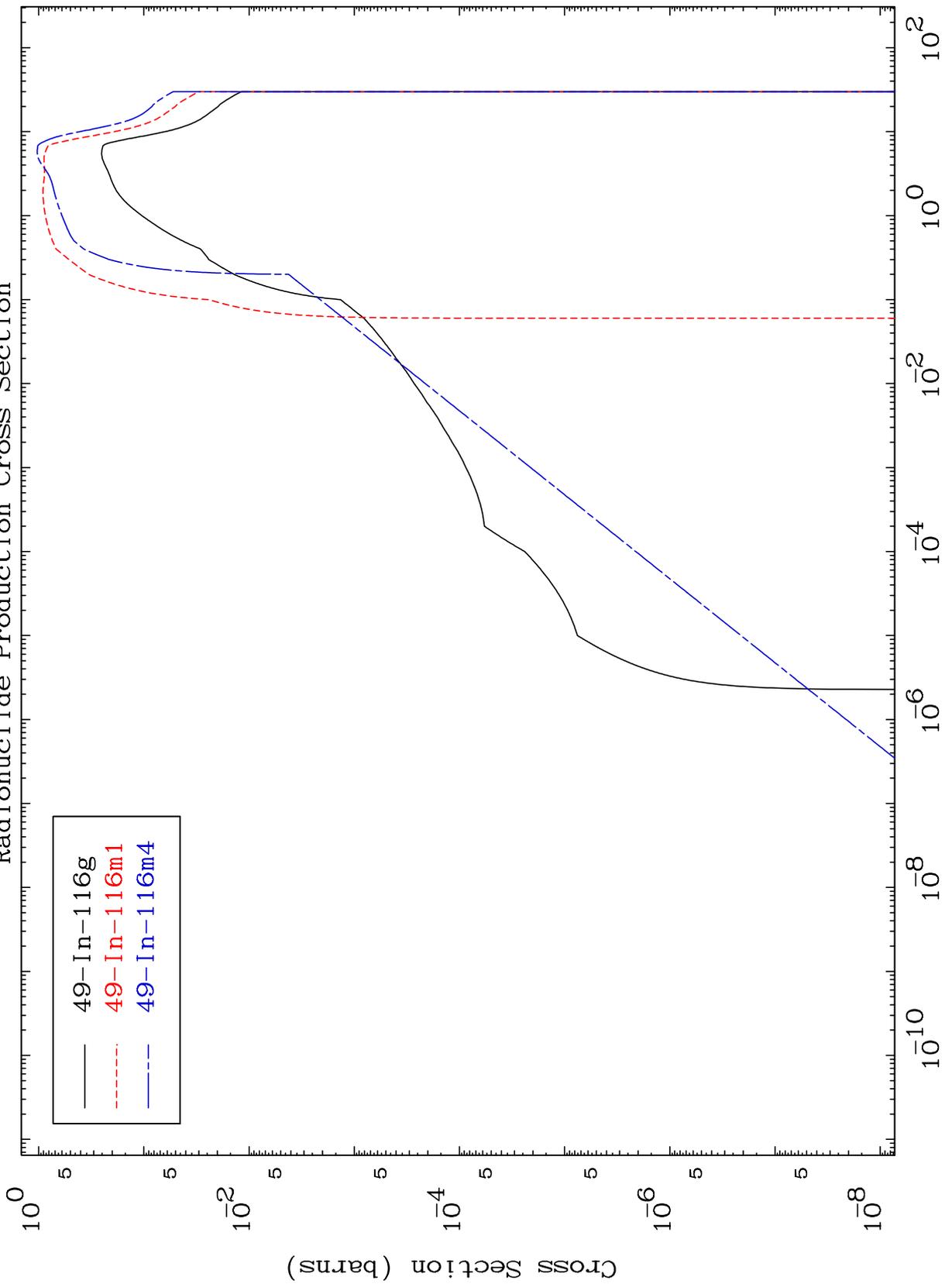
49-In-116m

MAT 4935

49-In-116m

Inelastic
Radionuclide Production Cross Section

49-In-116m

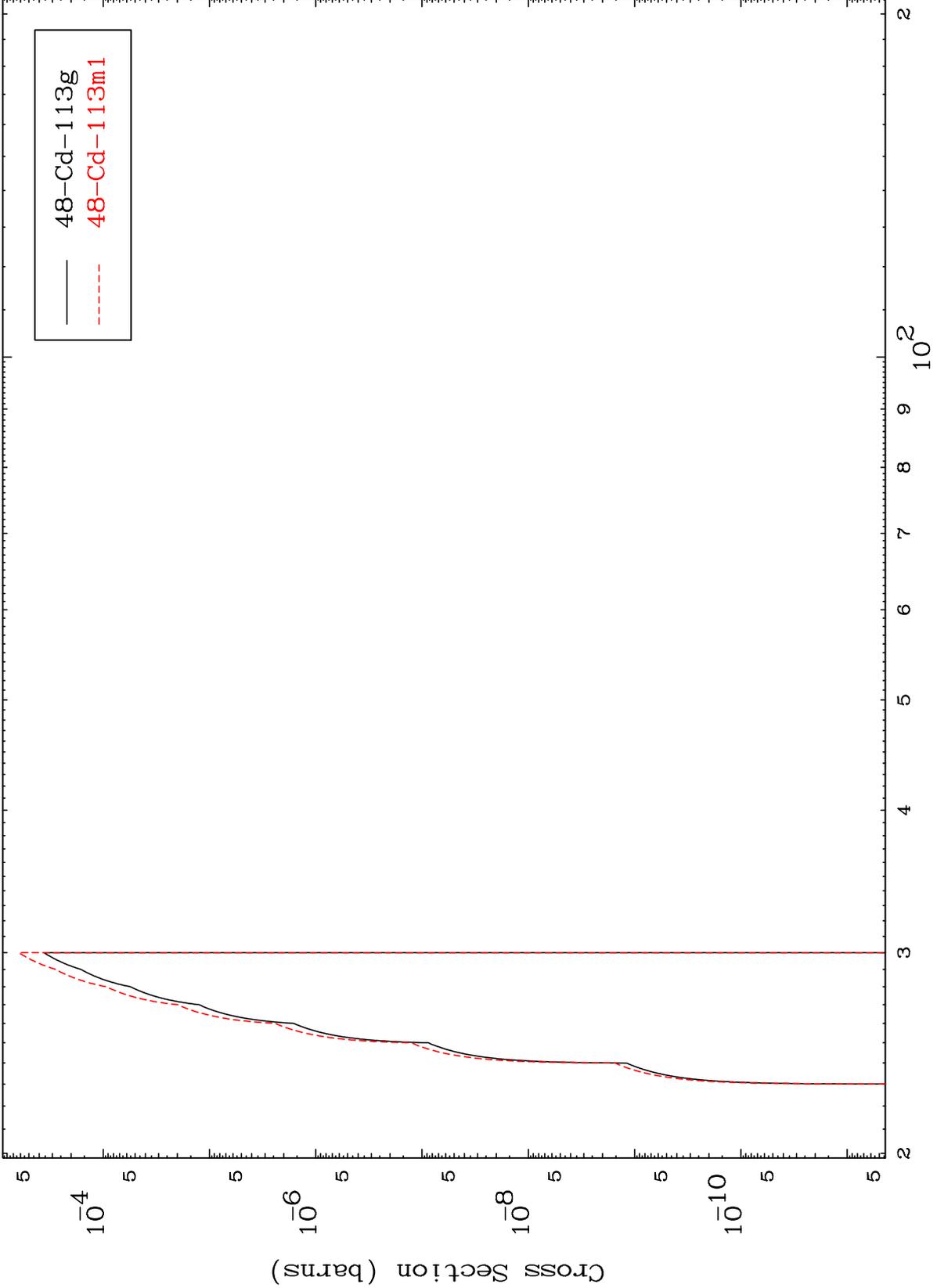


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(n,2n) d

49-In-116m

Radionuclide Production Cross Section



19

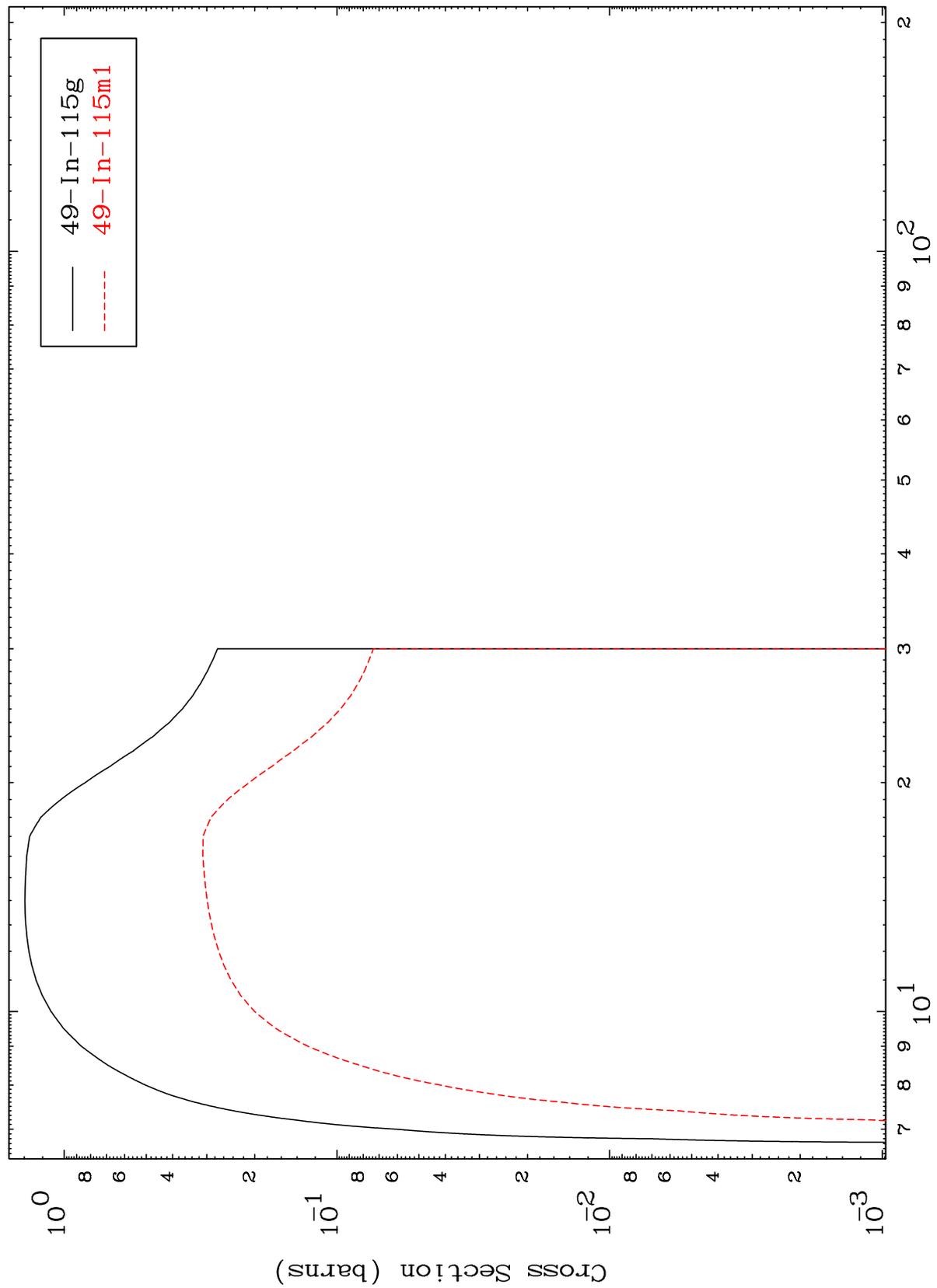
Incident Energy (MeV)

49-In-116m

MAT 4935

49-In-116m

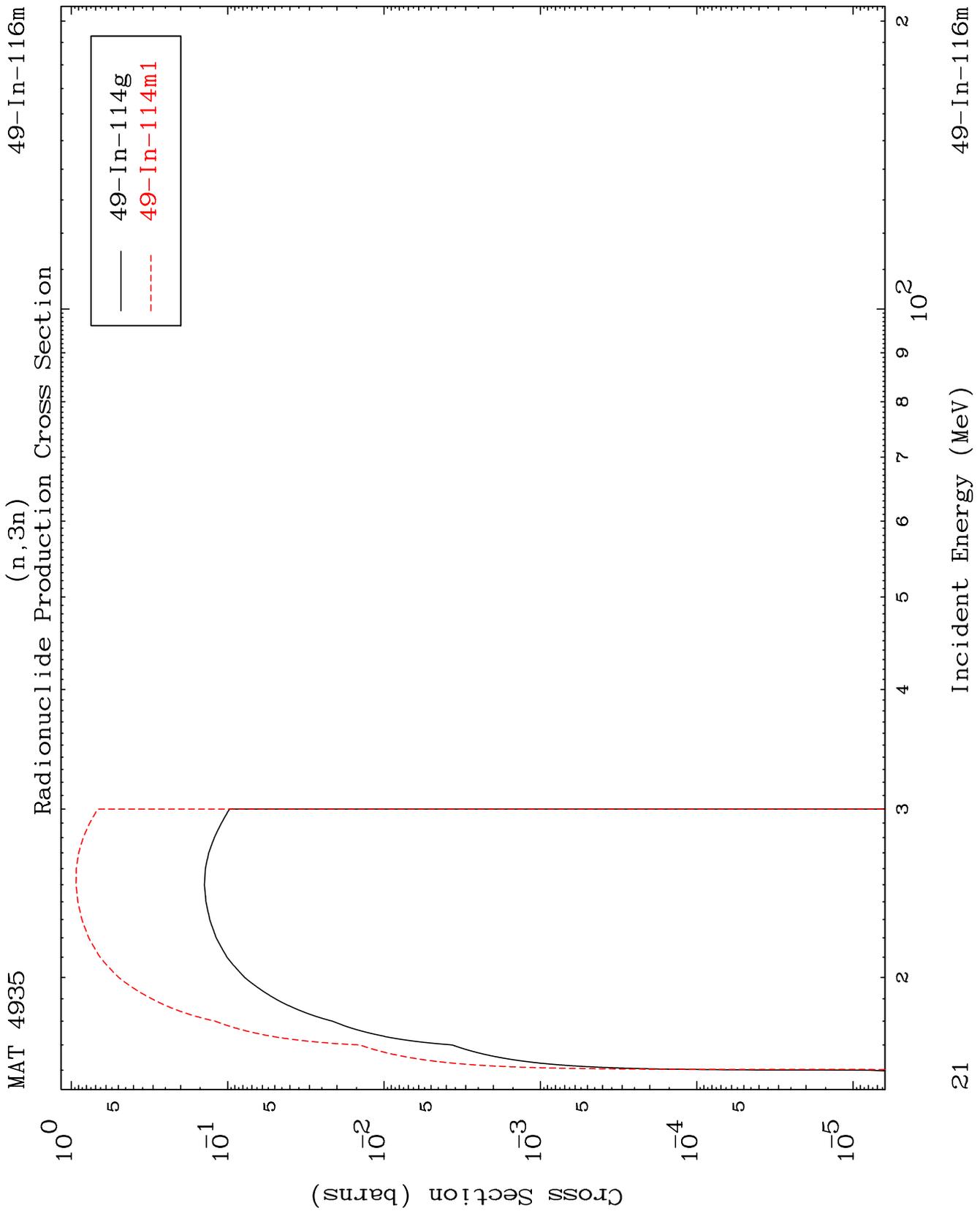
(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

49-In-116m

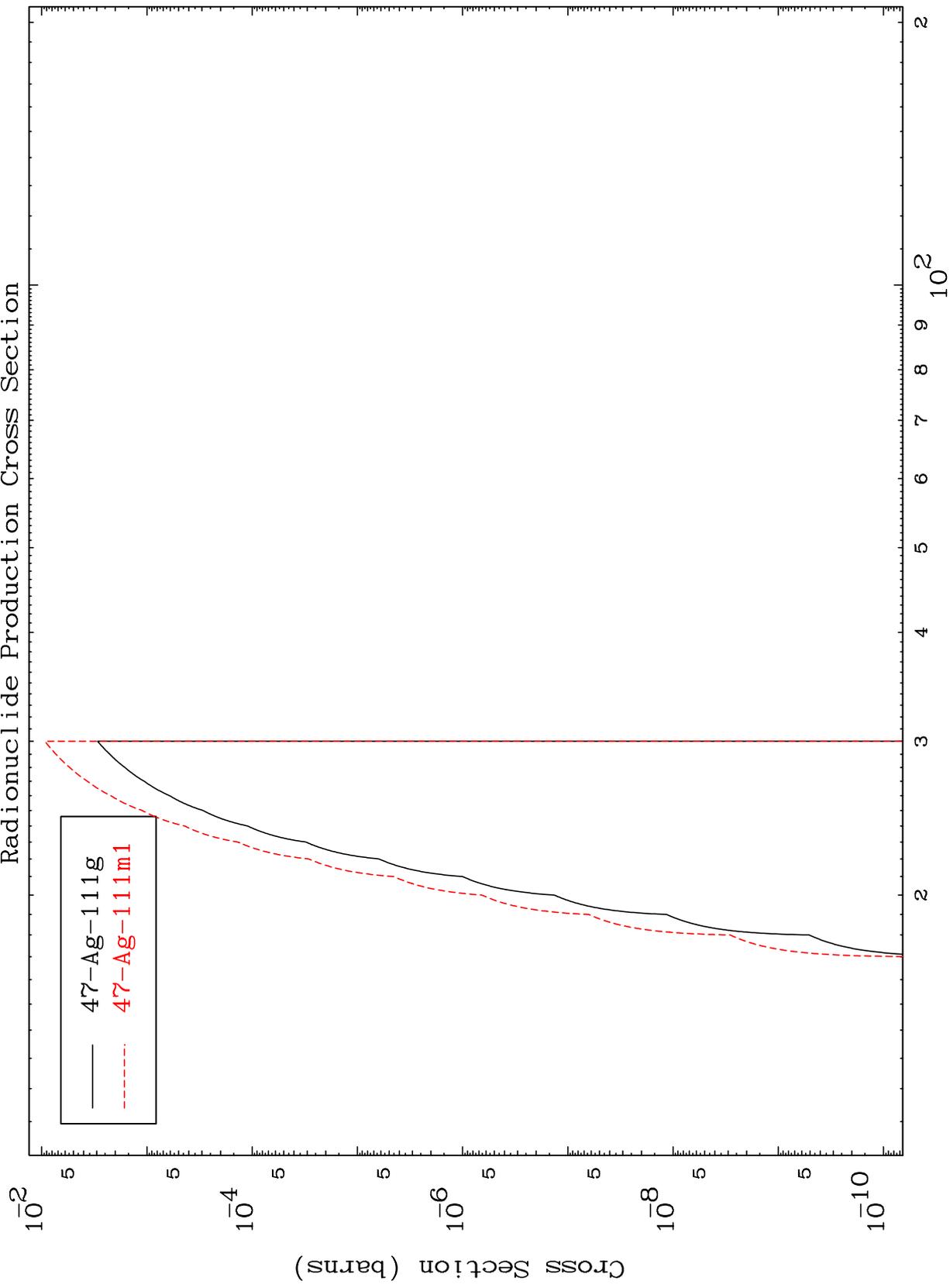


MAT 4935

(n,2n) α

49-In-116m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-116m

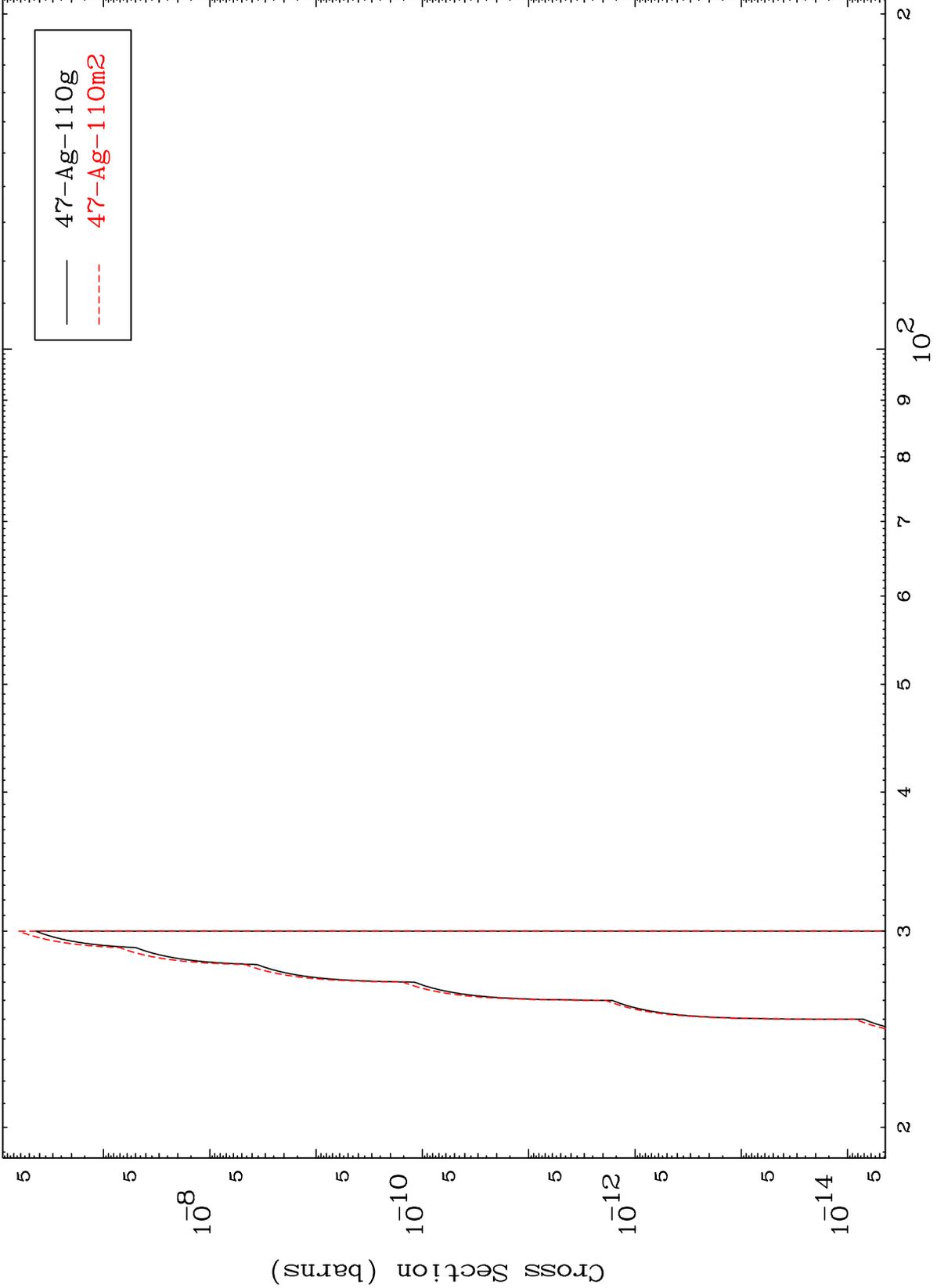
22

MAT 4935

(n,3n) α

49-In-116m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

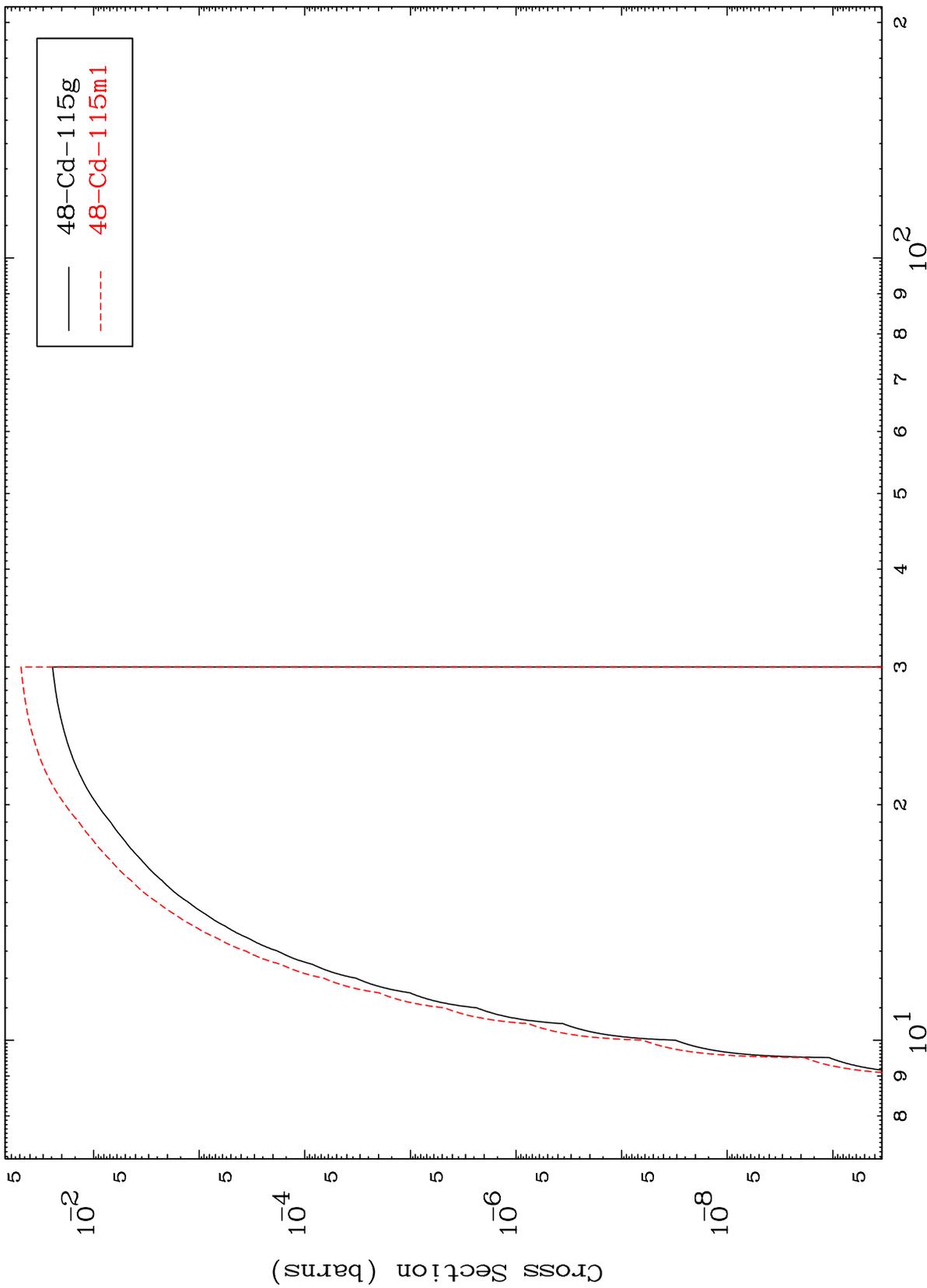
49-In-116m

MAT 4935

(n,n') p

49-In-116m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

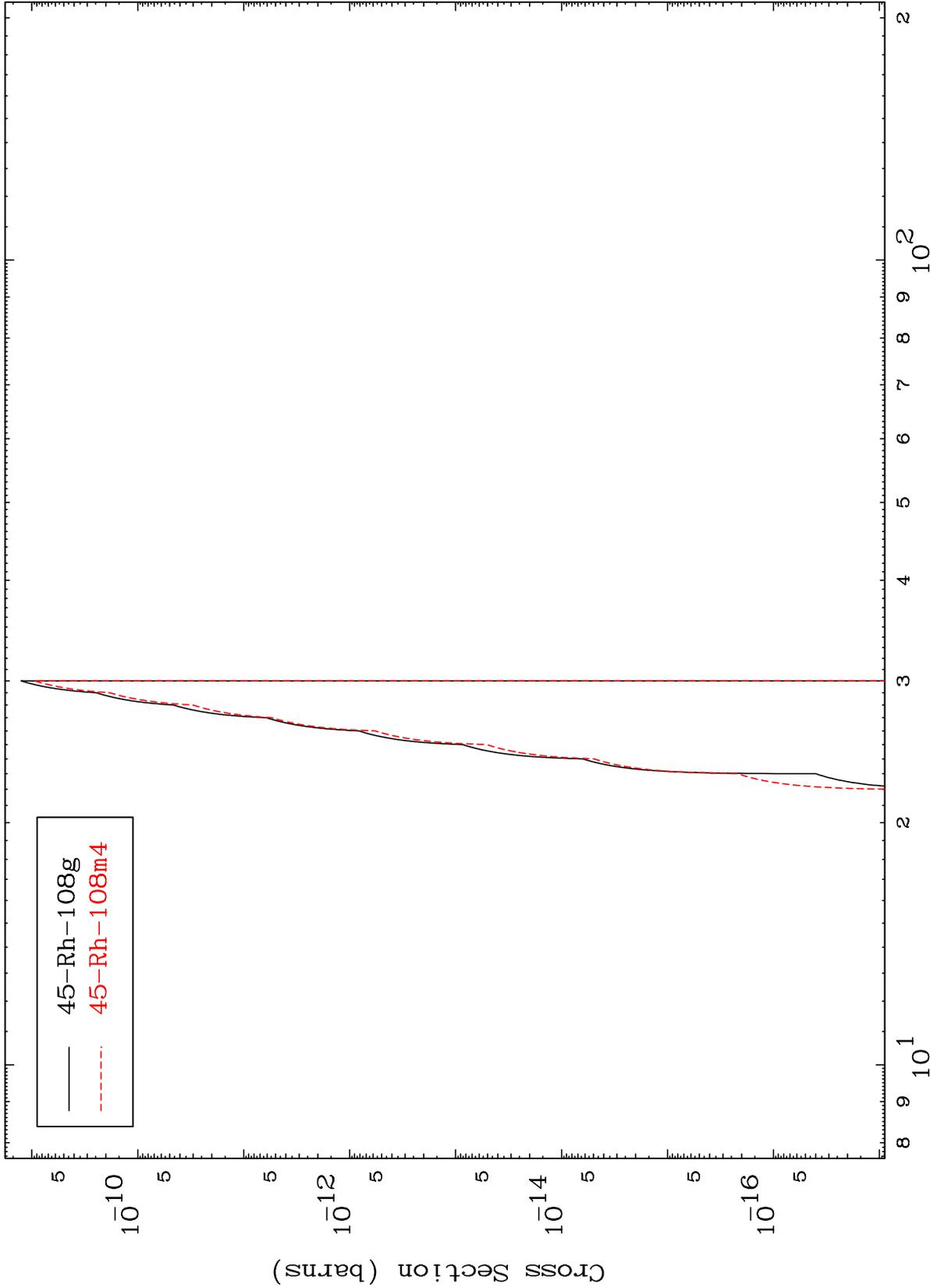
49-In-116m

MAT 4935

(n,n') 2α

49-In-116m

Radionuclide Production Cross Section



45-Rh-108g
45-Rh-108m4

25

Incident Energy (MeV)

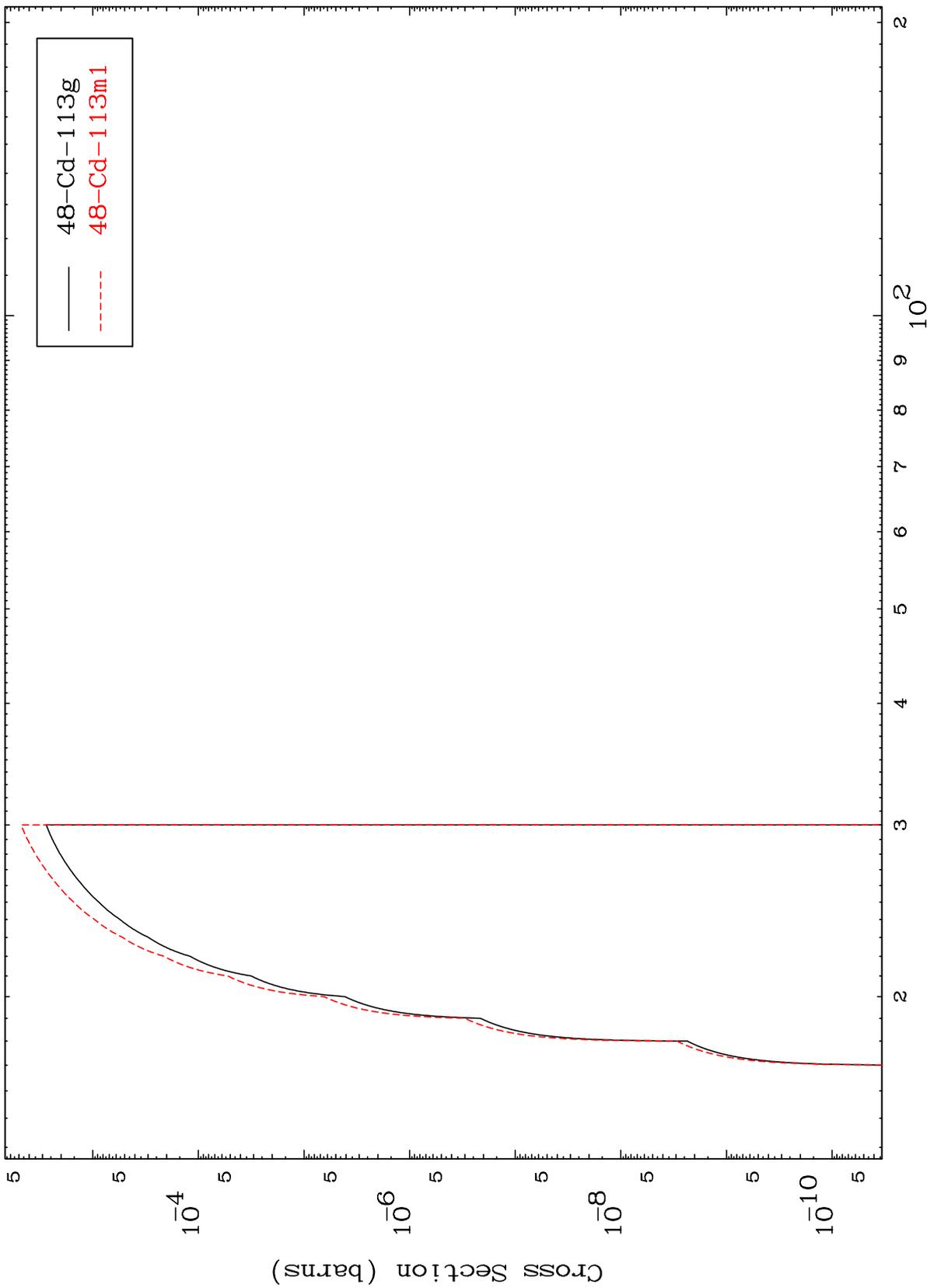
49-In-116m

MAT 4935

(n,n') t

49-In-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

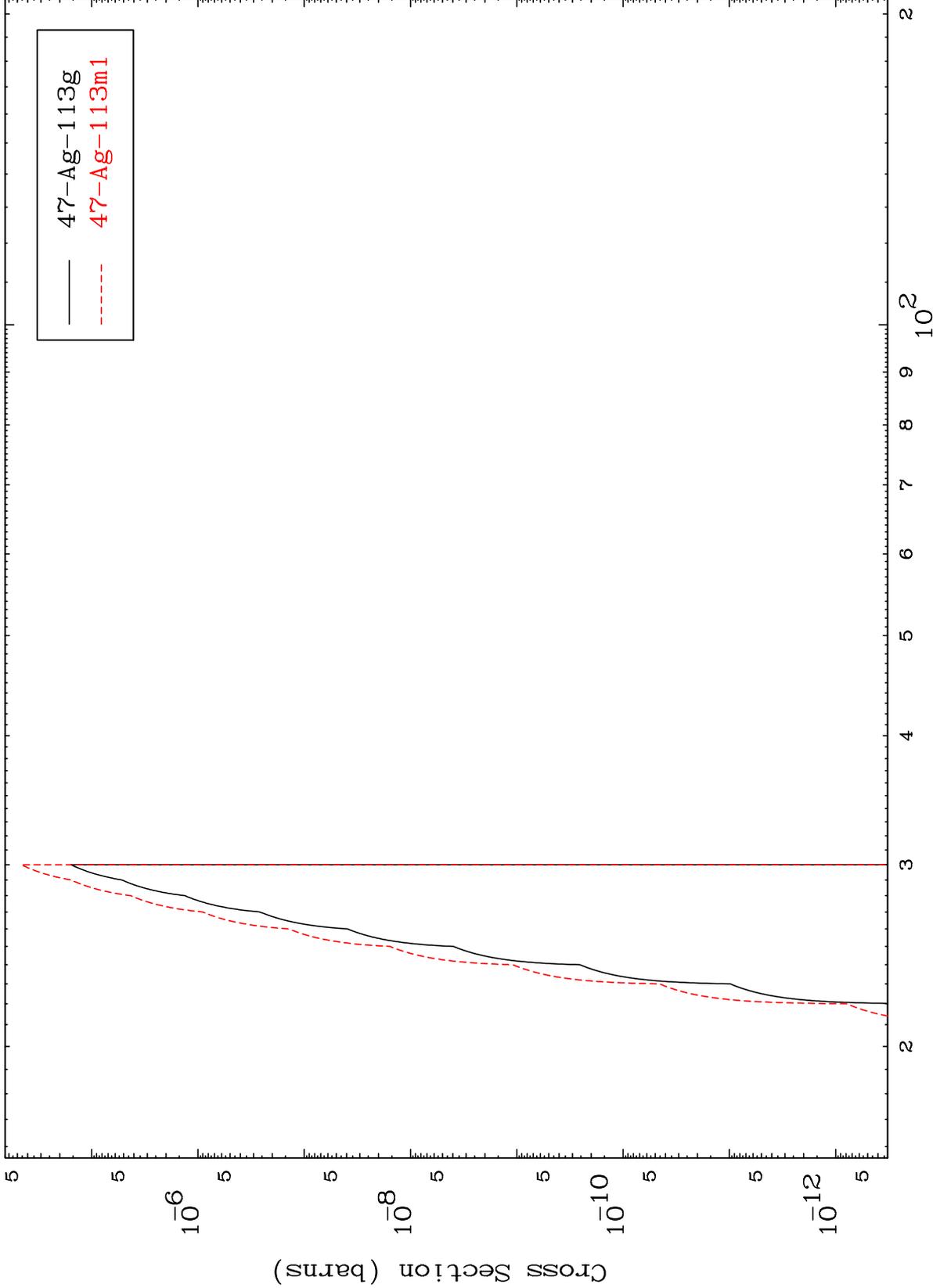
49-In-116m

MAT 4935

(n,n') He-3

49-In-116m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

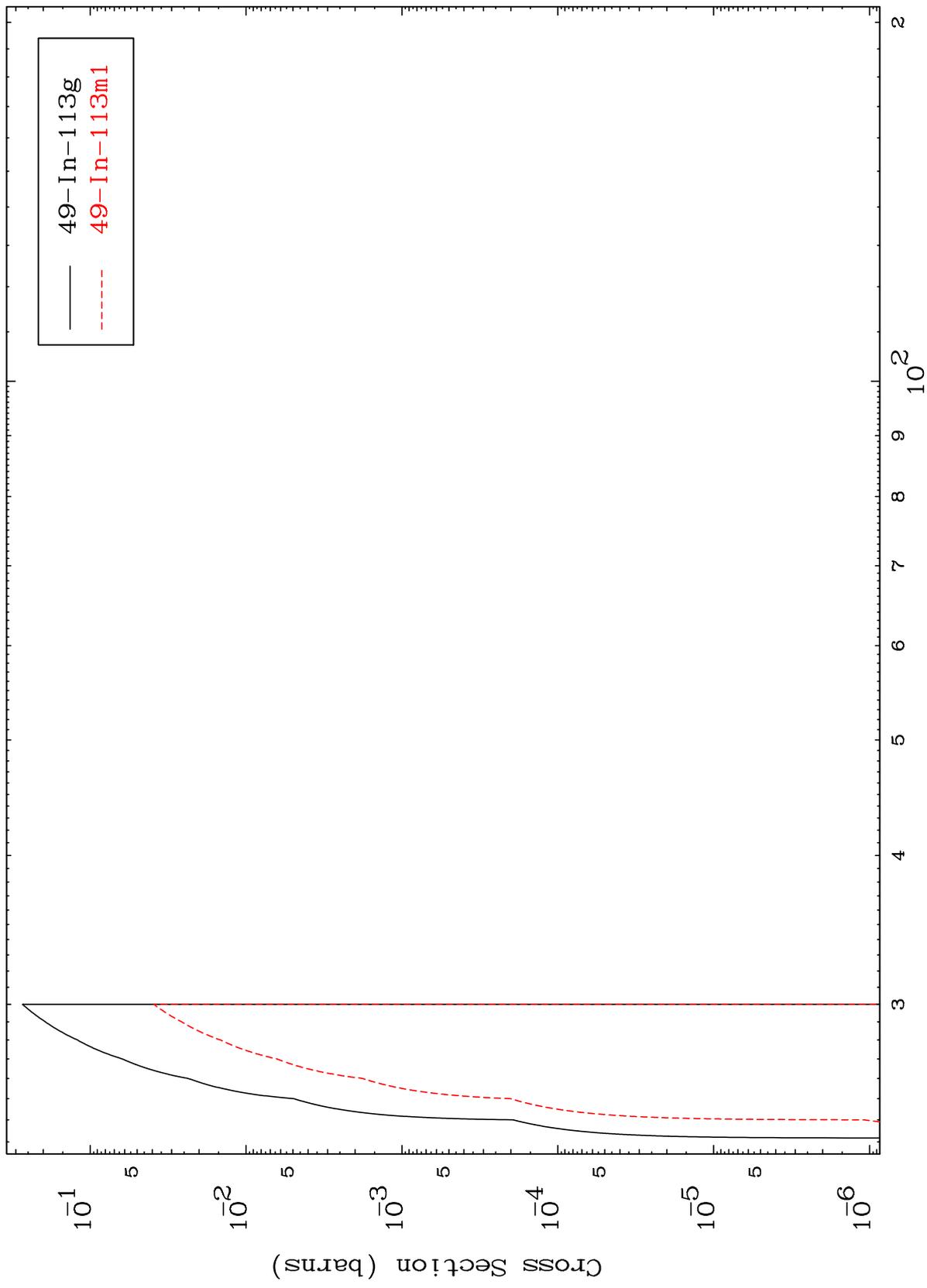
49-In-116m

MAT 4935

49-In-116m

(n,4n)

Radionuclide Production Cross Section



28

Incident Energy (MeV)

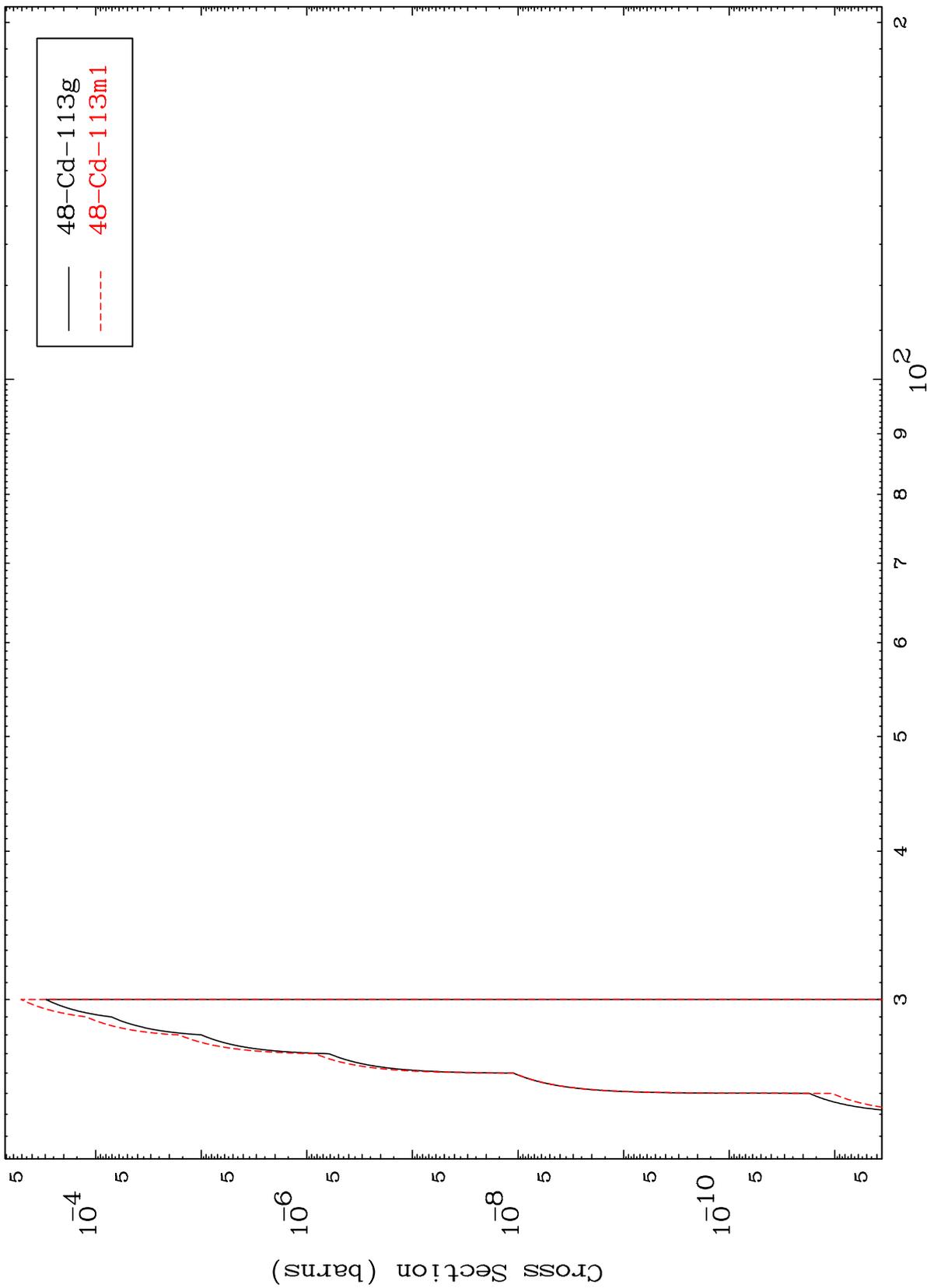
49-In-116m

MAT 4935

(n,3n) p

49-In-116m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

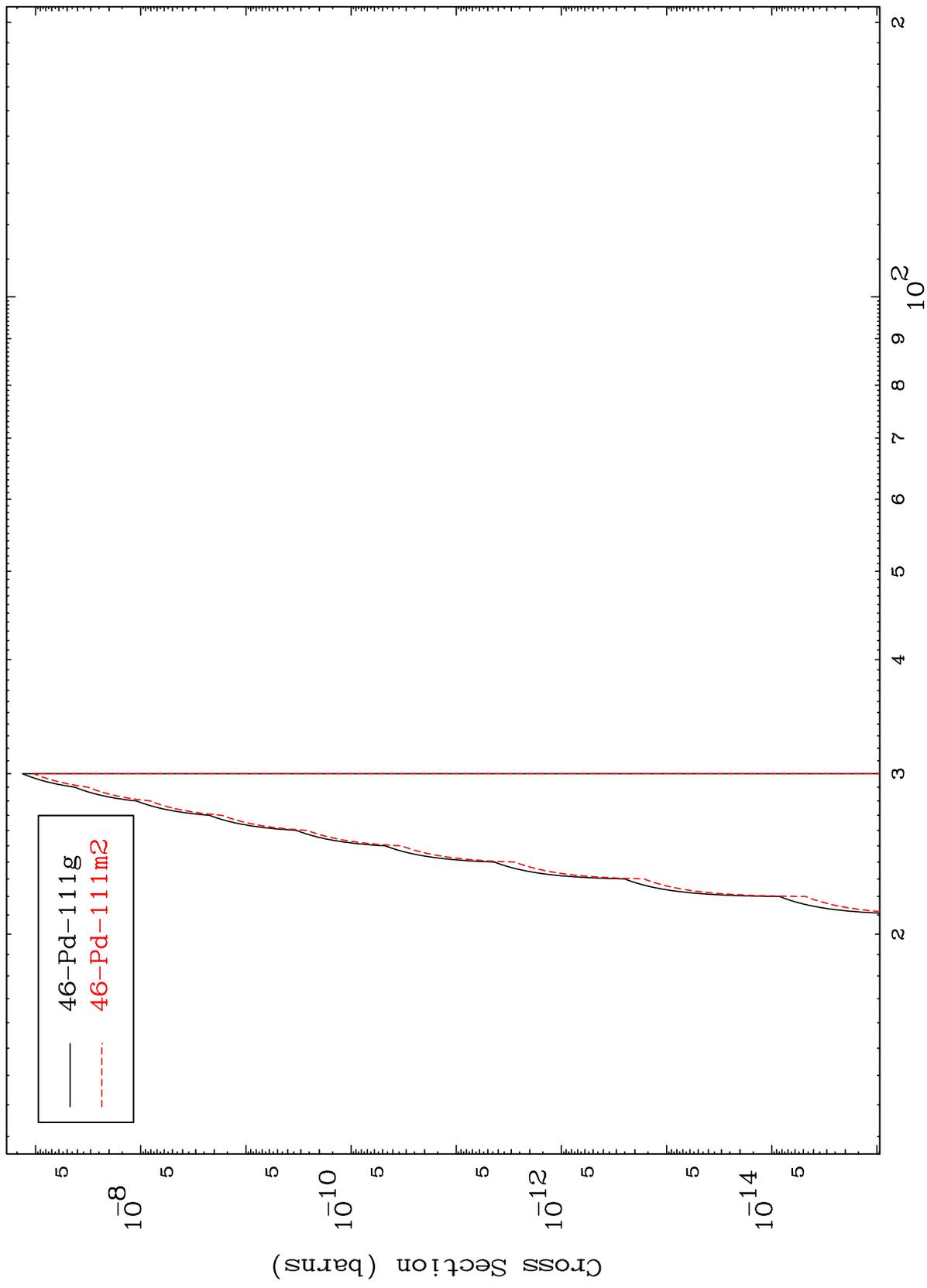
49-In-116m

MAT 4935

(n,n') p α

49-In-116m

Radionuclide Production Cross Section



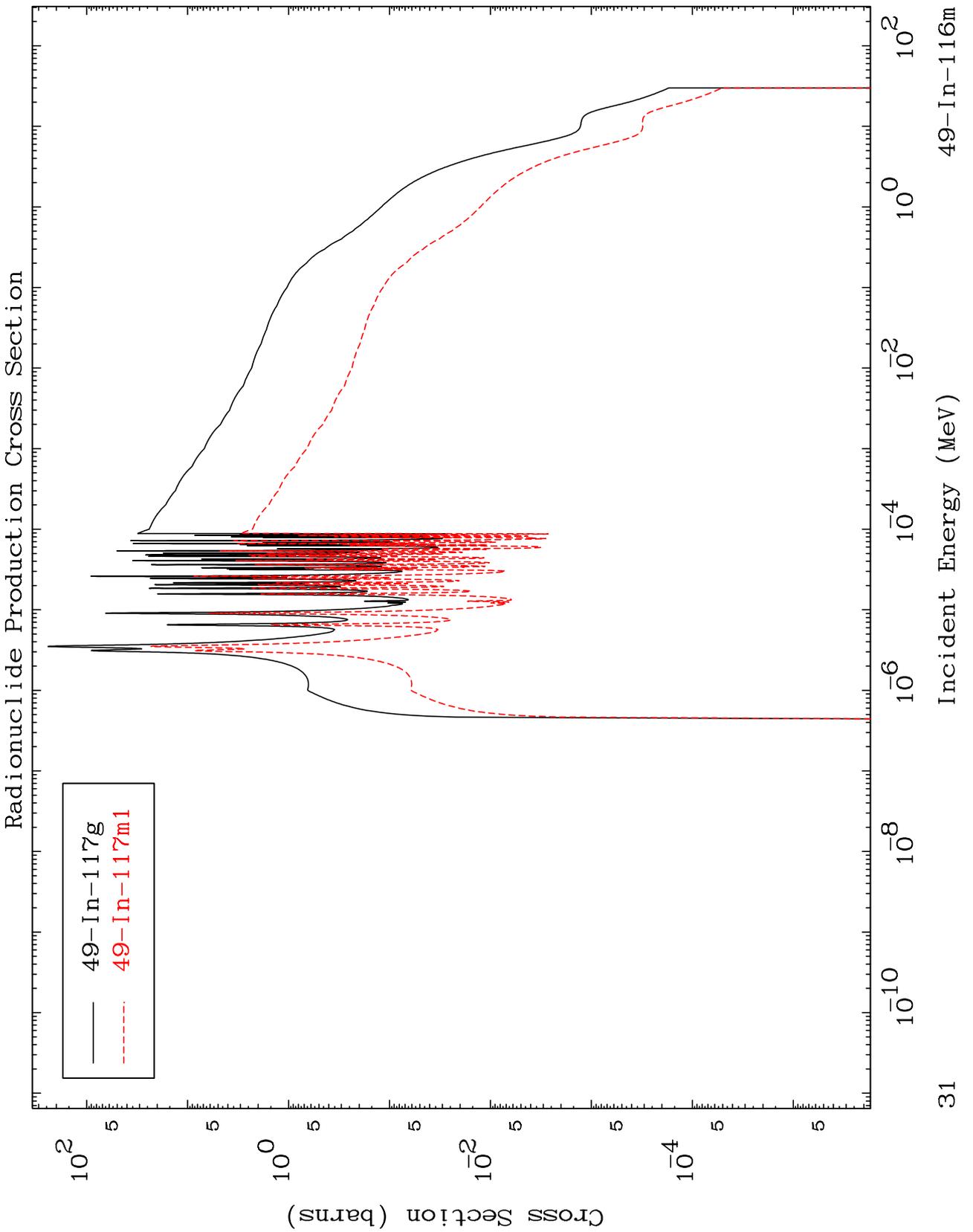
30

Incident Energy (MeV)

49-In-116m

MAT 4935

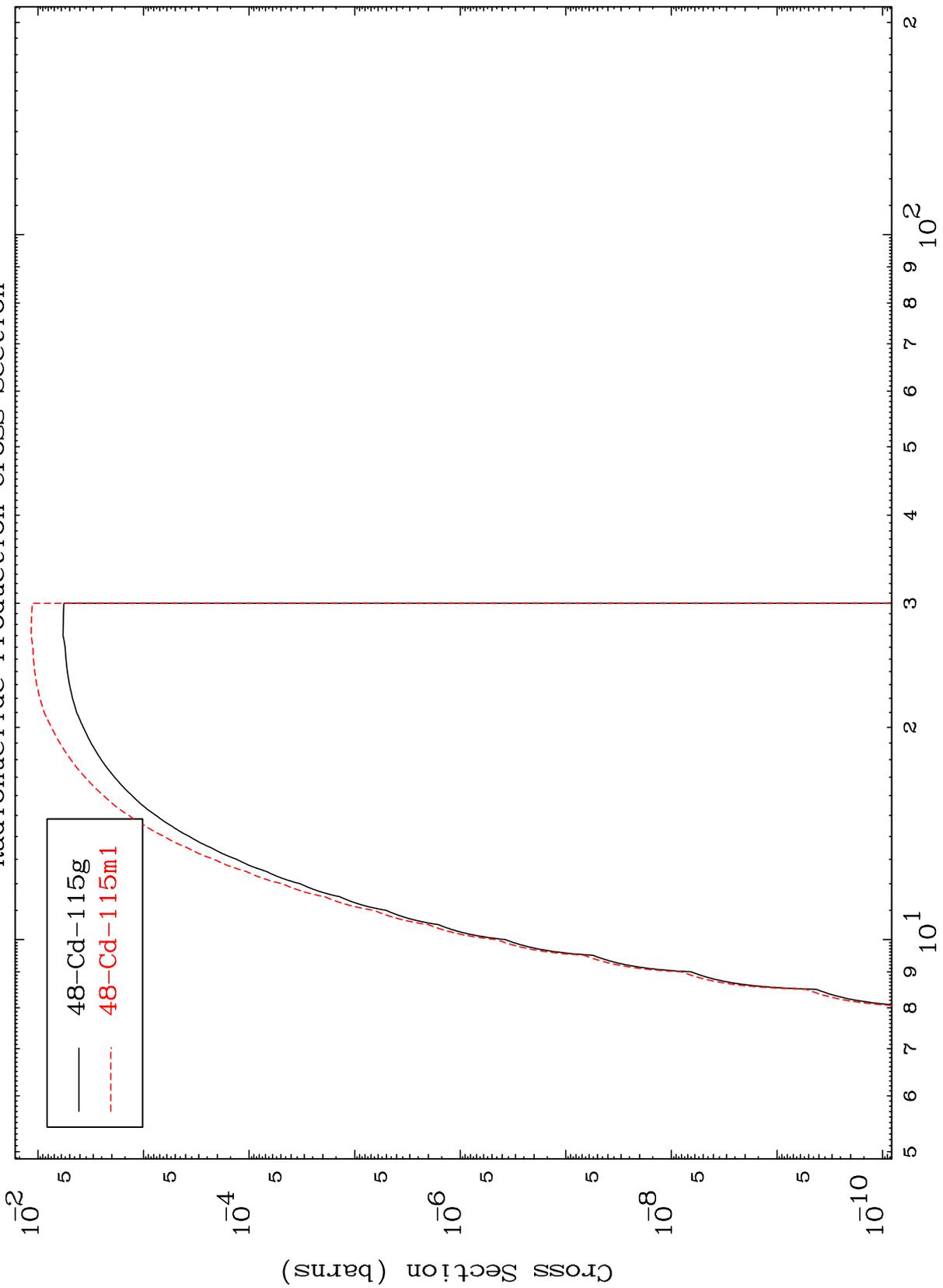
49-In-116m



MAT 4935

49-In-116m

(n,d)
Radionuclide Production Cross Section



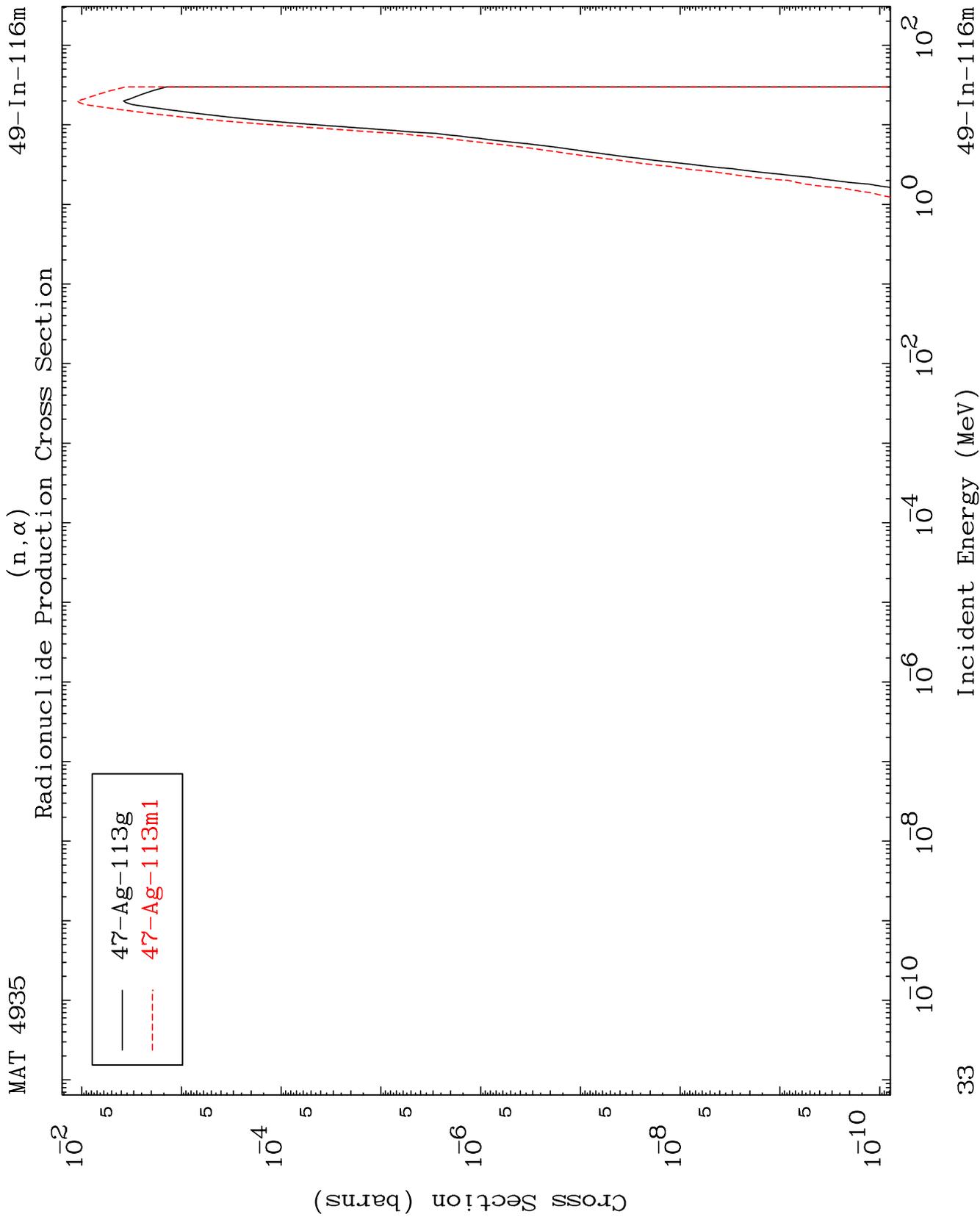
48-Cd-115g
48-Cd-115m1

49-In-116m

Incident Energy (MeV)

32

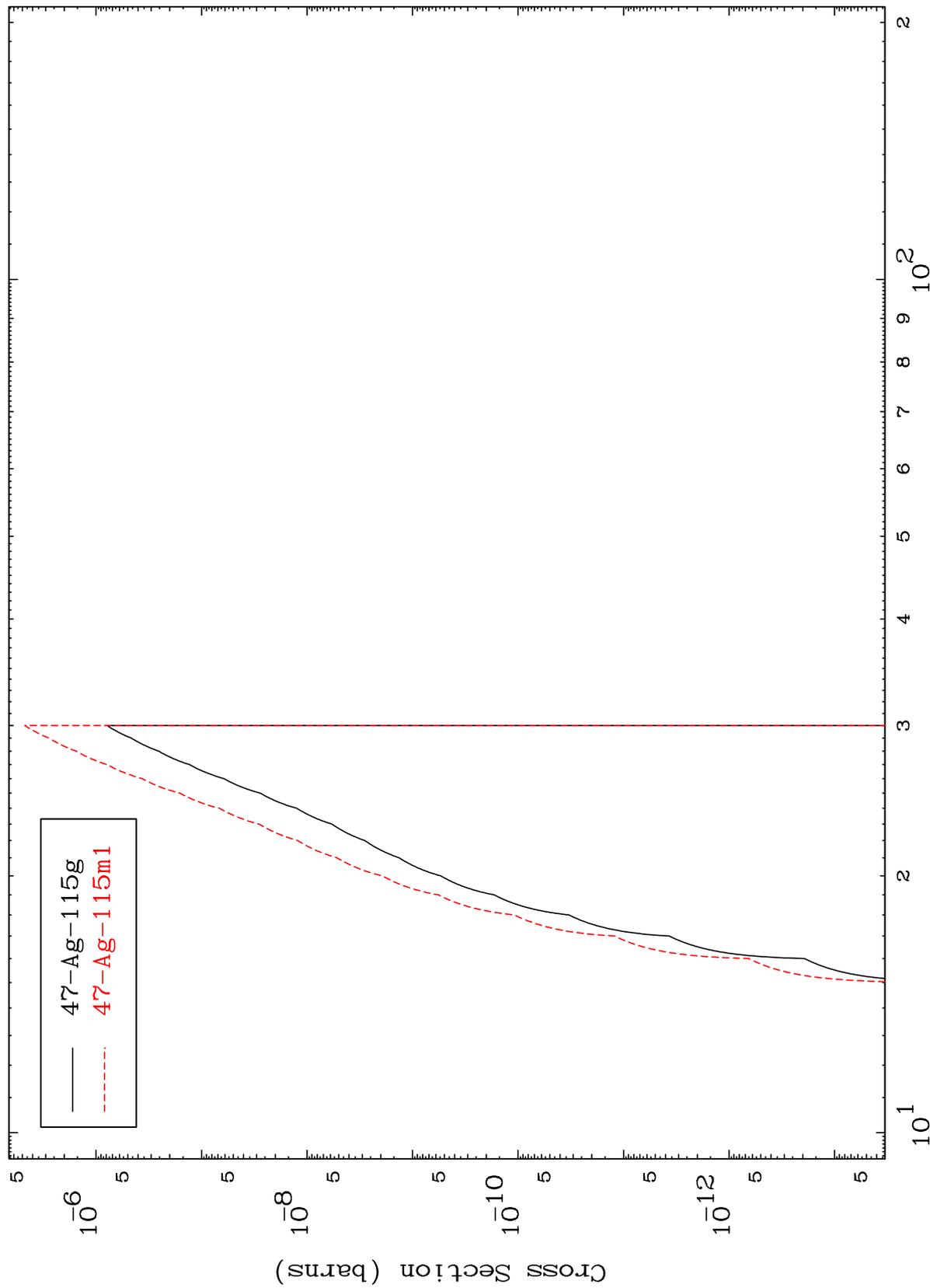
MAT 4935



MAT 4935

49-In-116m

(n,2p)
Radionuclide Production Cross Section



49-In-116m

Incident Energy (MeV)

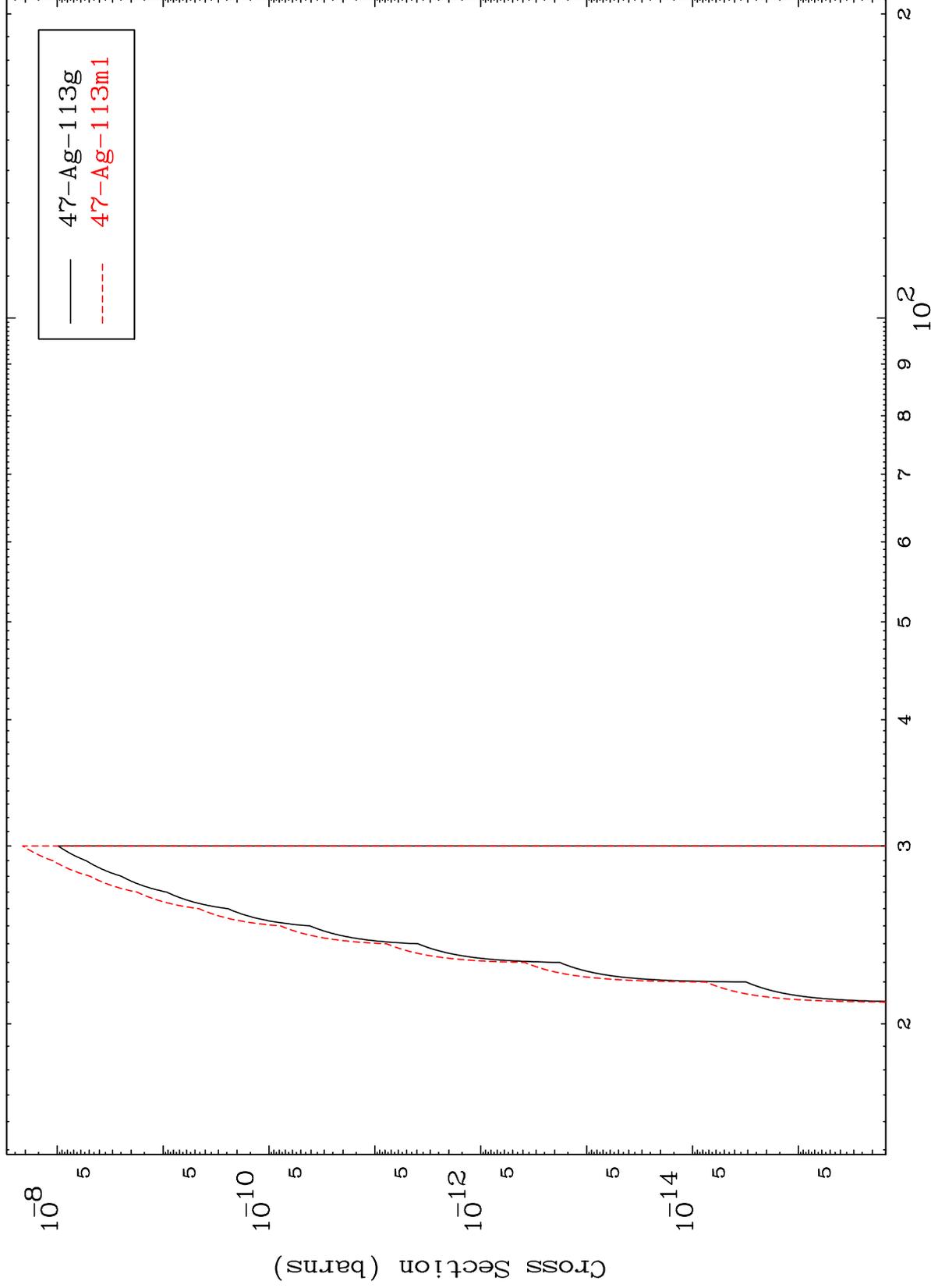
34

MAT 4935

(n,p) t

49-In-116m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

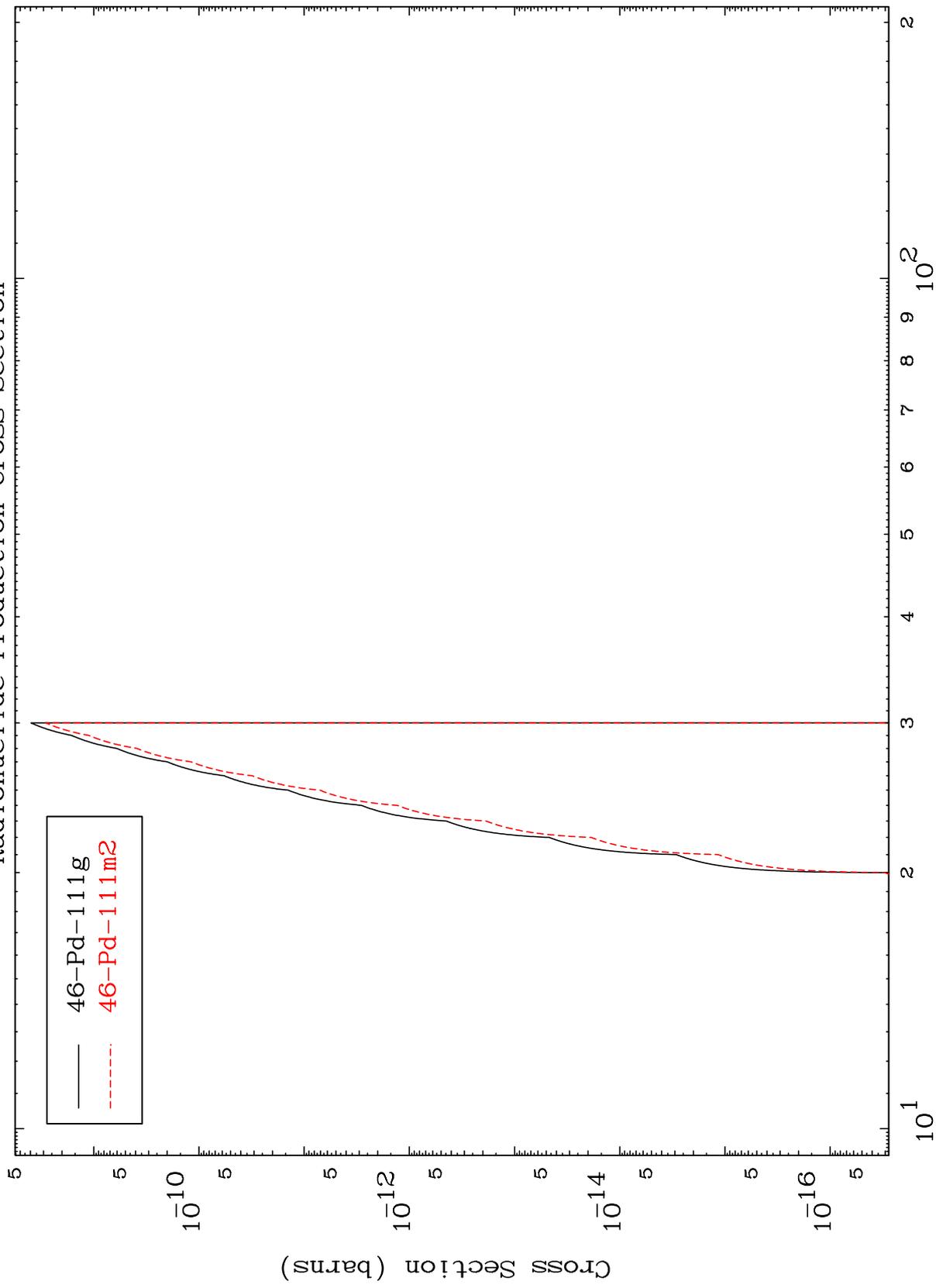
49-In-116m

MAT 4935

49-In-116m

(n,d) α

Radionuclide Production Cross Section



46-Pd-111g
46-Pd-111m2

36

Incident Energy (MeV)

49-In-116m