

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

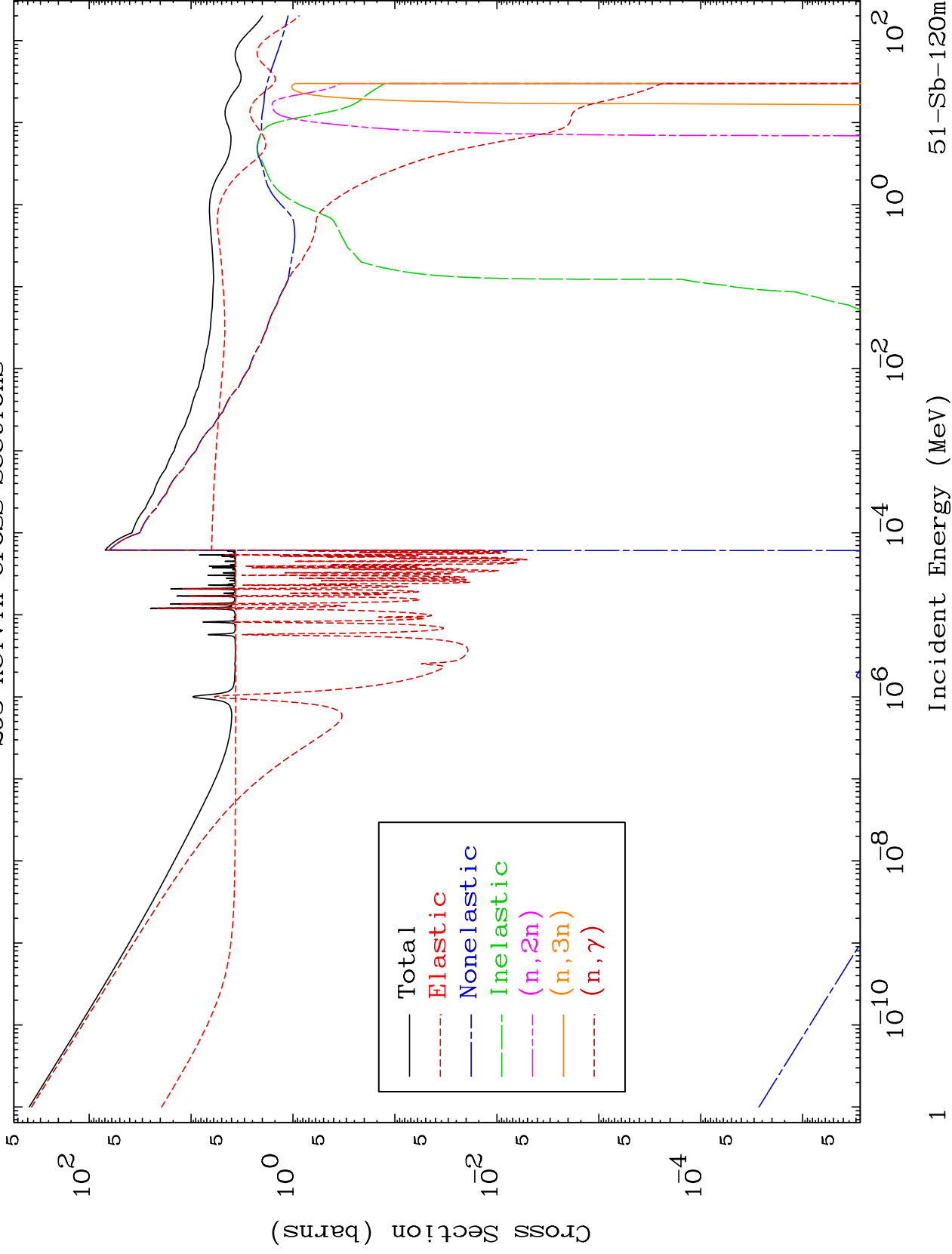
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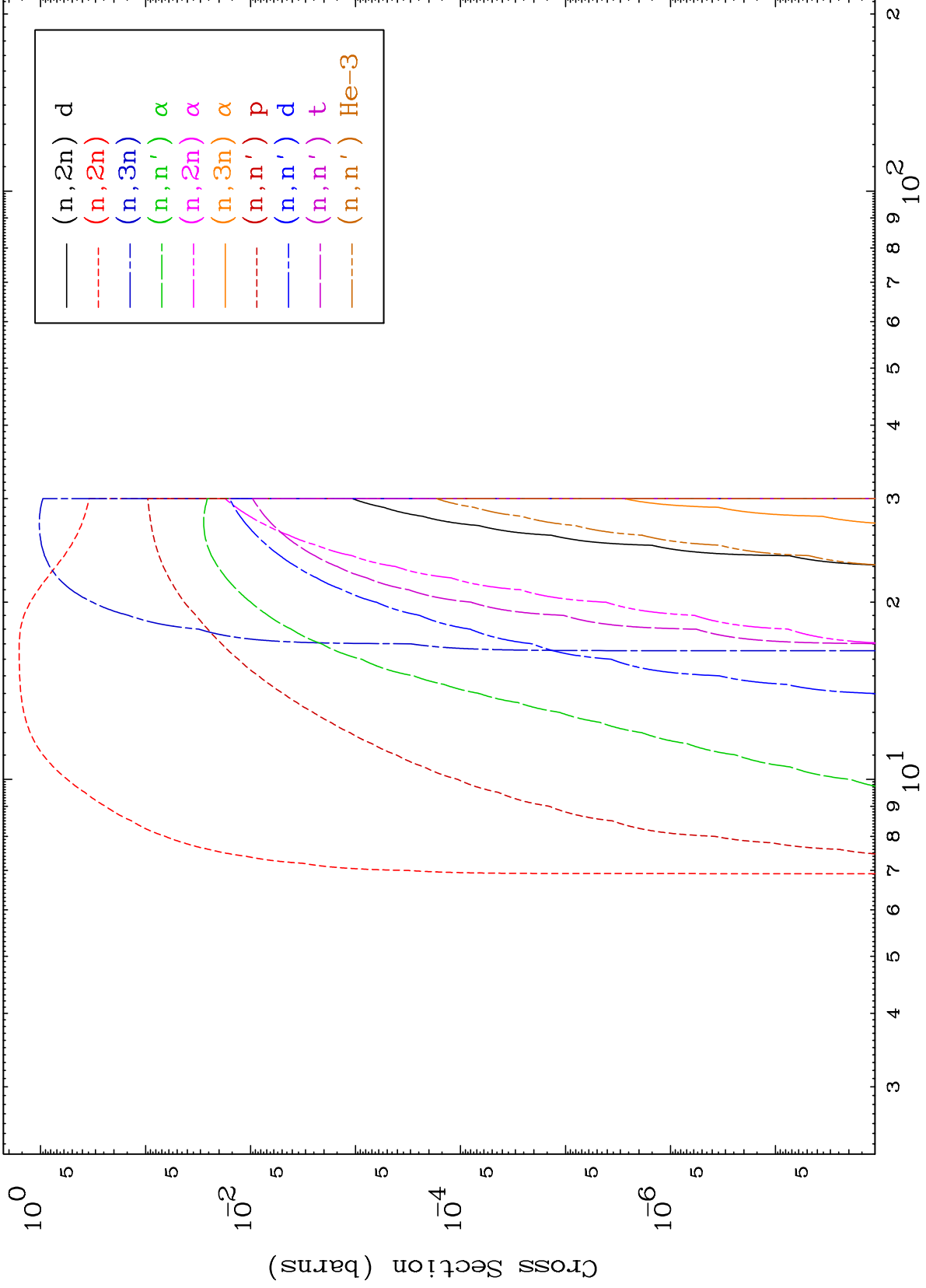
Press Mouse Button to Start

MAT 5123

Neutron Major
293 Kelvin Cross Sections

51-Sb-120m

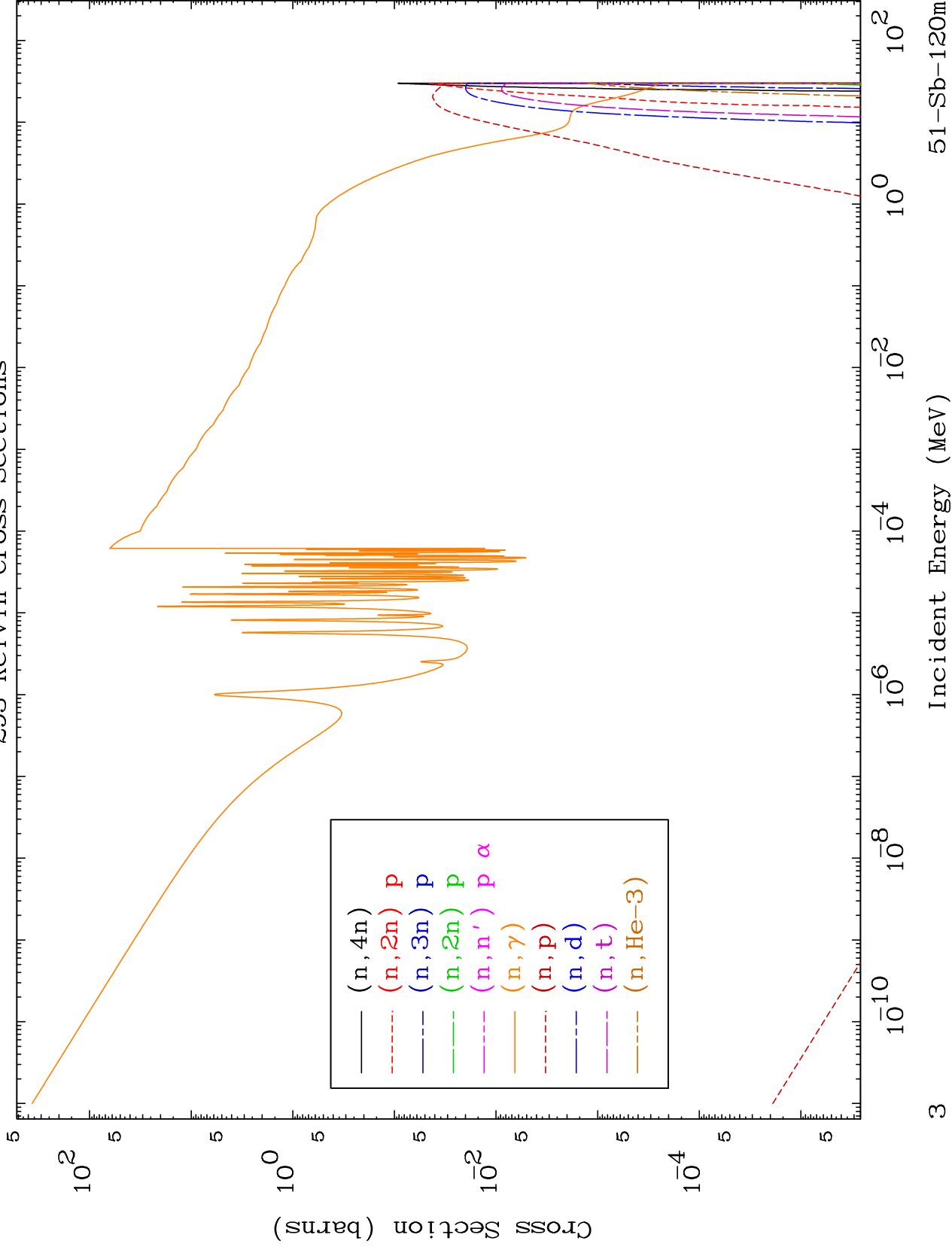




MAT 5123

Neutron Absorption
293 Kelvin Cross Sections

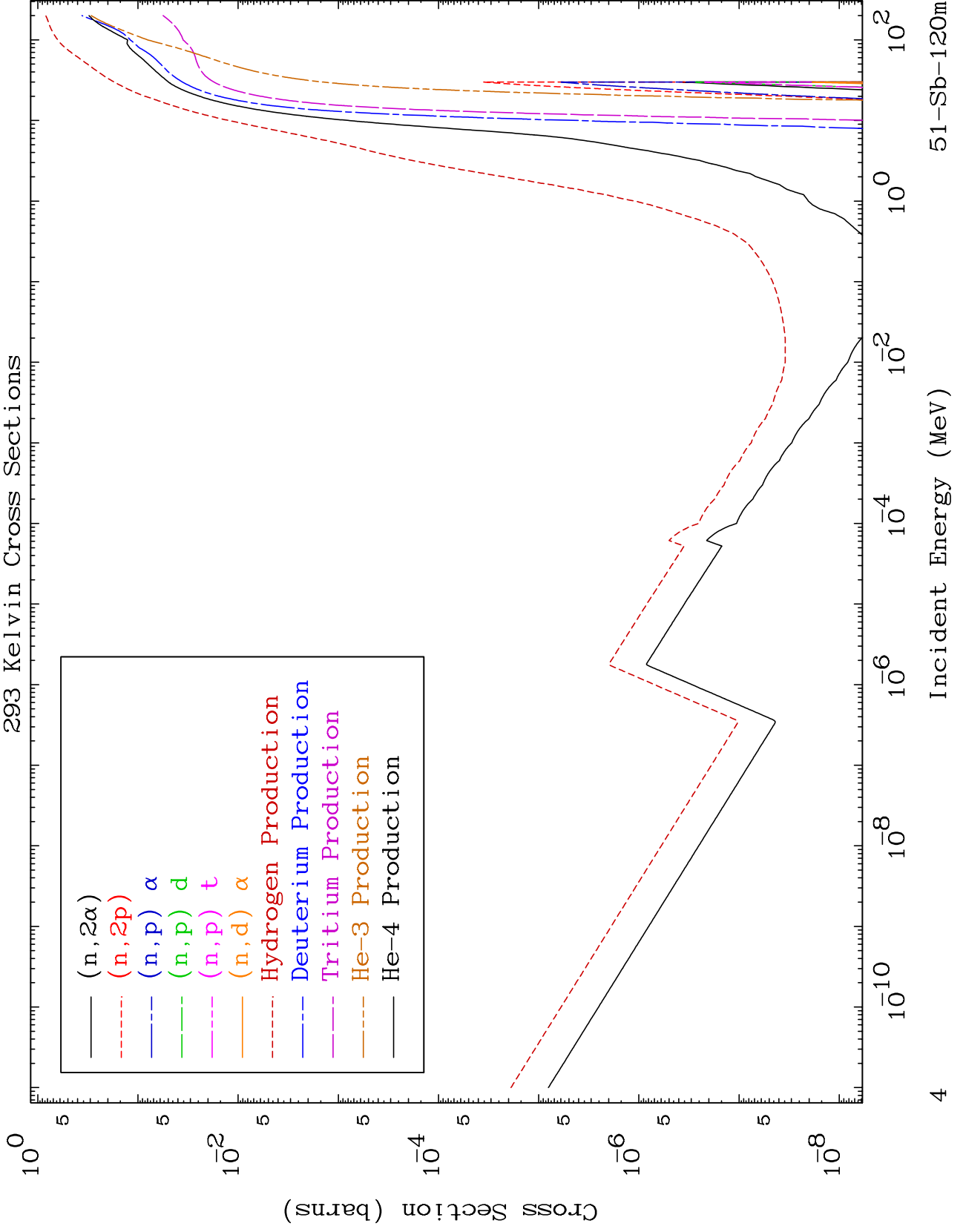
51-Sb-120m



MAT 5123

Neutron Absorption
293 Kelvin Cross Sections

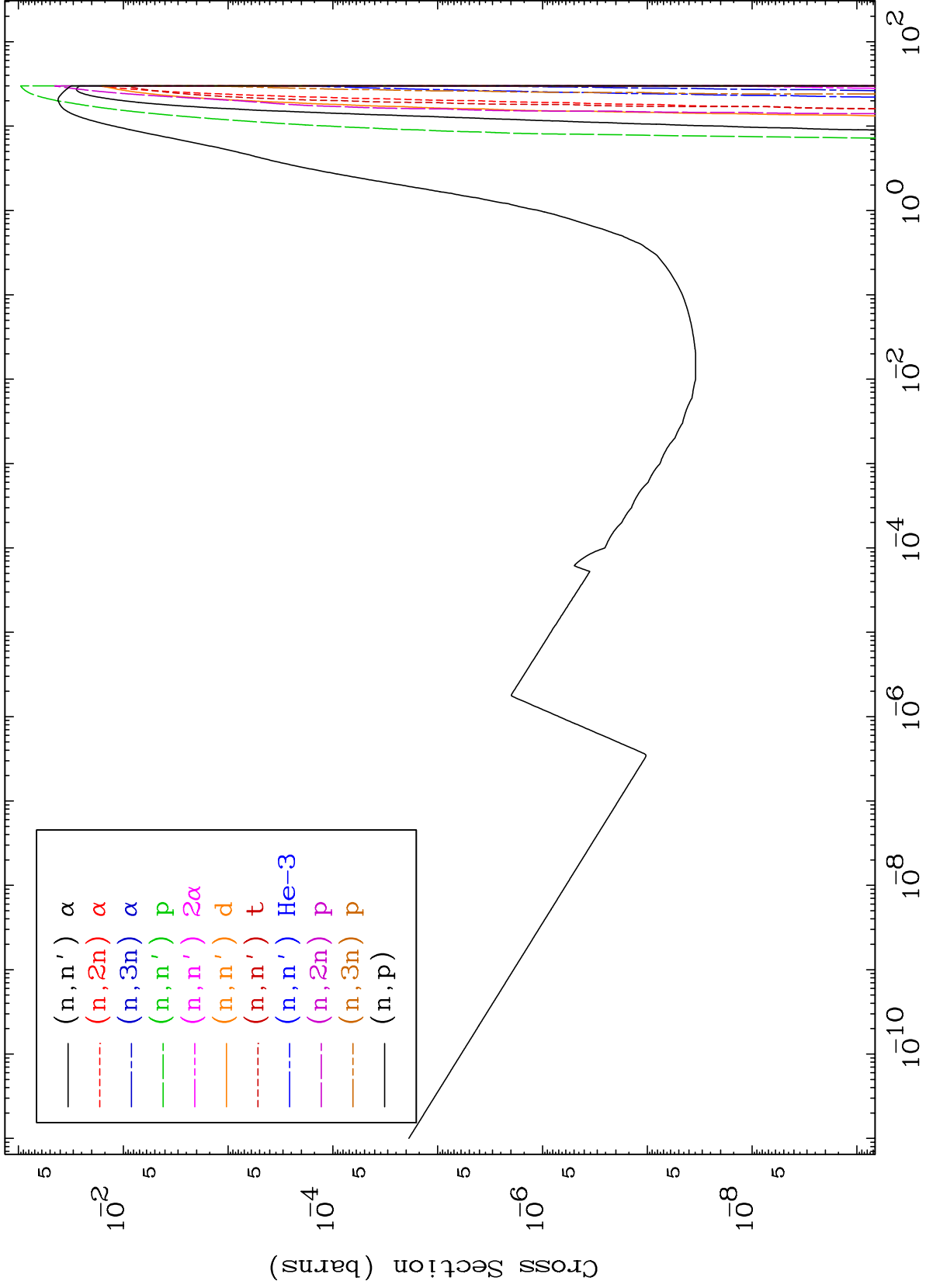
51-Sb-120m



MAT 5123

Charged Particle
293 Kelvin Cross Sections

51-Sb-120m



5

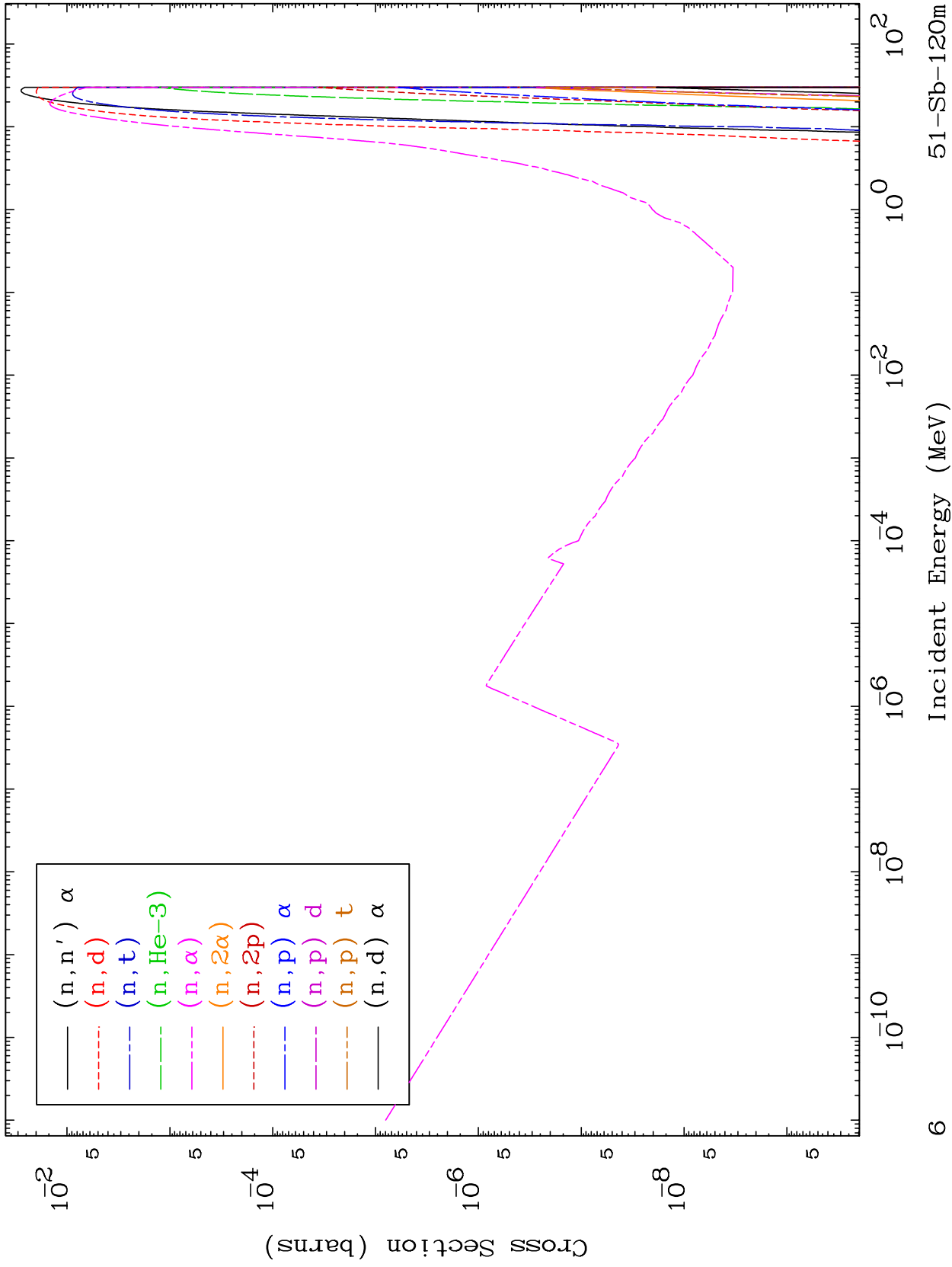
Incident Energy (MeV)

51-Sb-120m

MAT 5123

Charged Particle
293 Kelvin Cross Sections

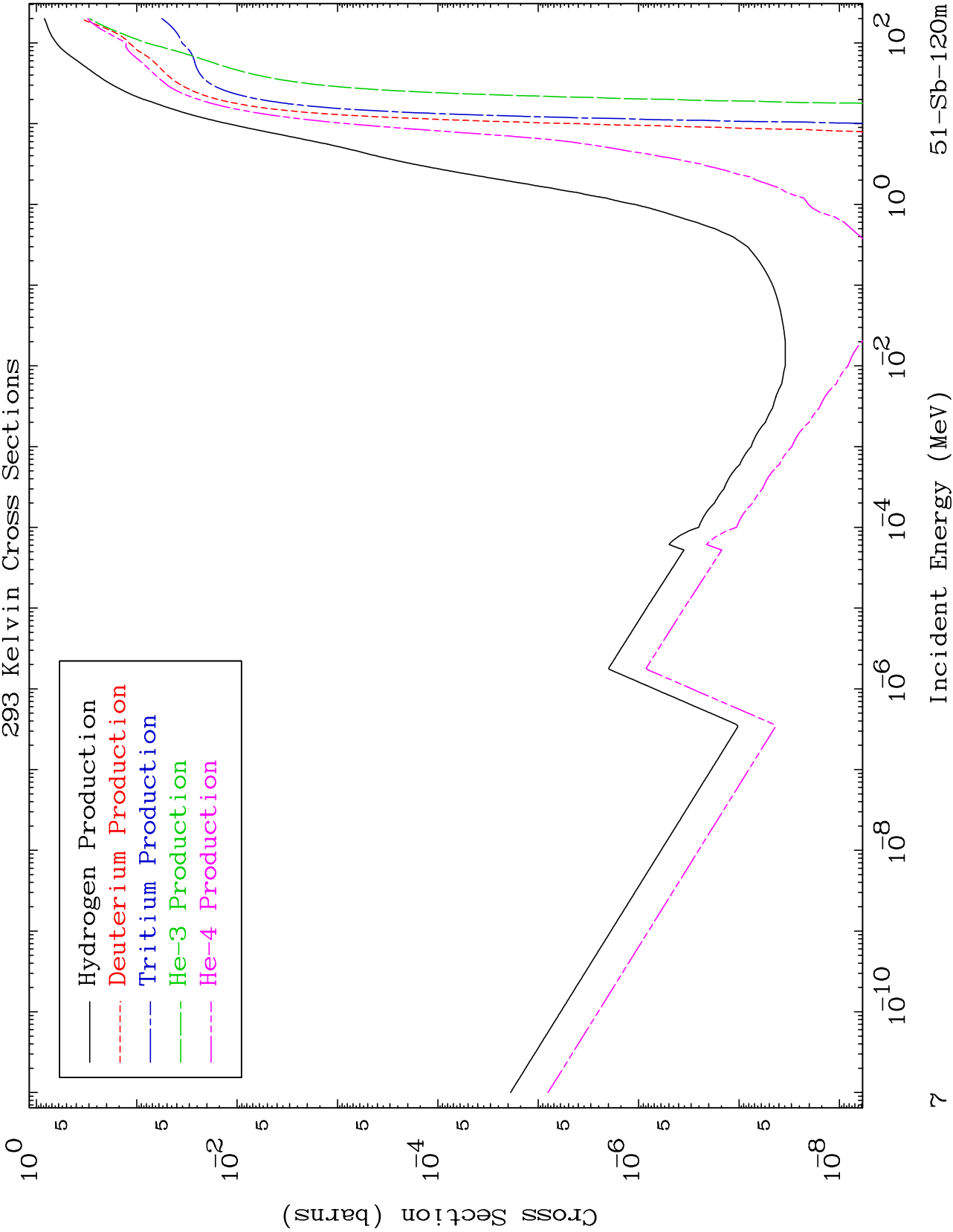
51-Sb-120m



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Particle Production
293 Kelvin Cross Sections

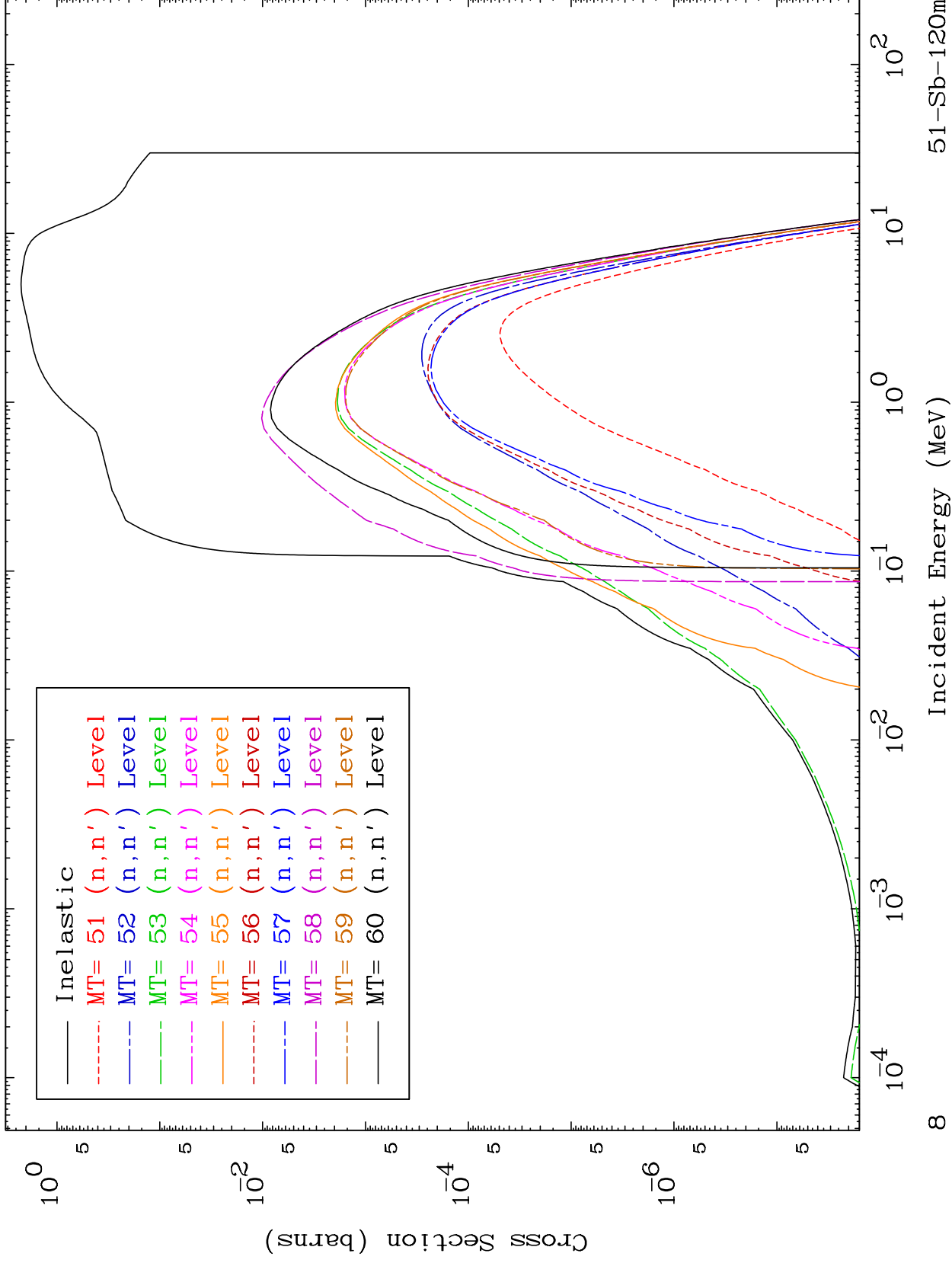
51-Sb-120m



MAT 5123

(n,n') Levels
293 Kelvin Cross Sections

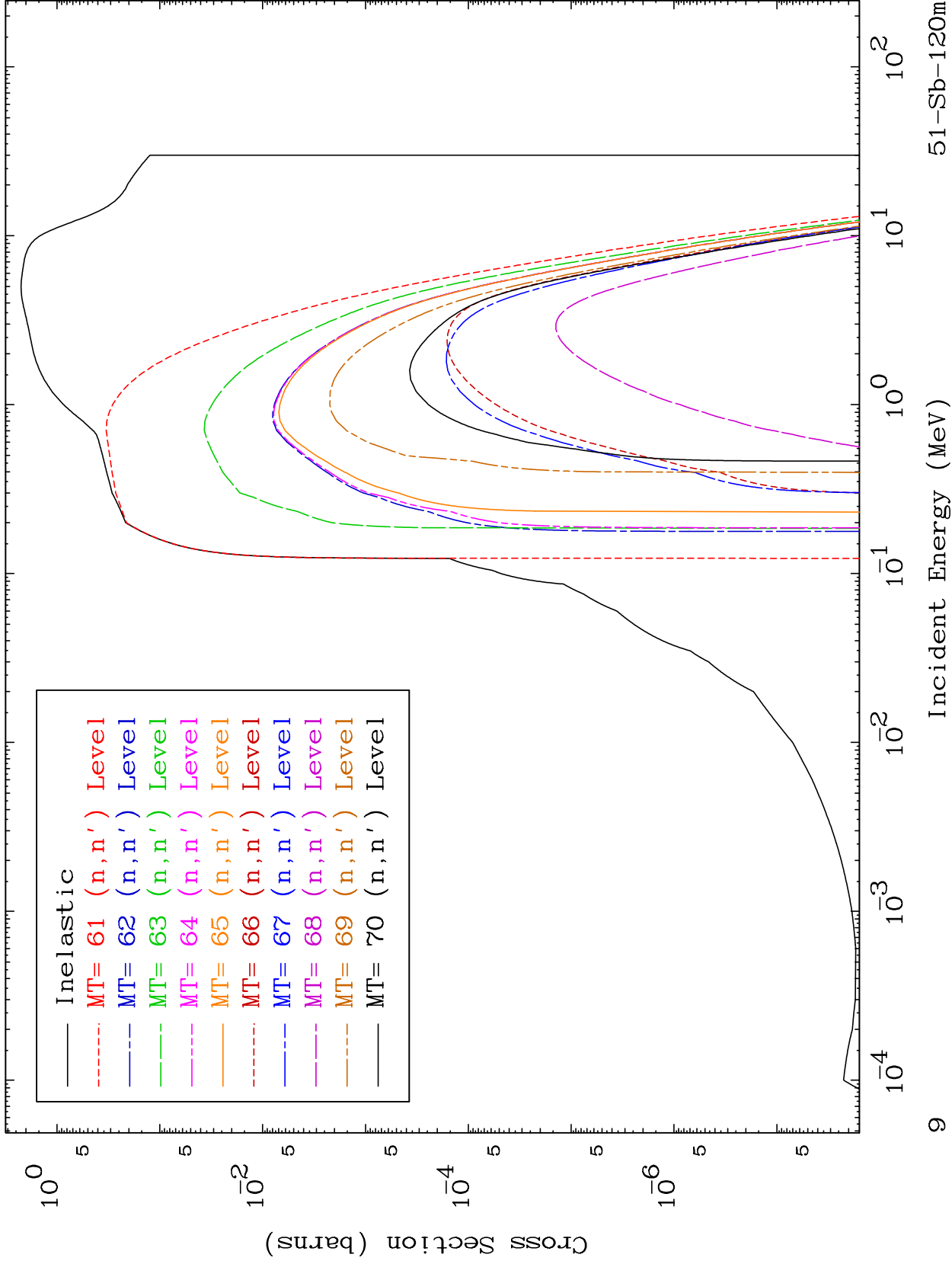
51-Sb-120m



MAT 5123

293 Kelvin Cross Sections
(n,n') Levels

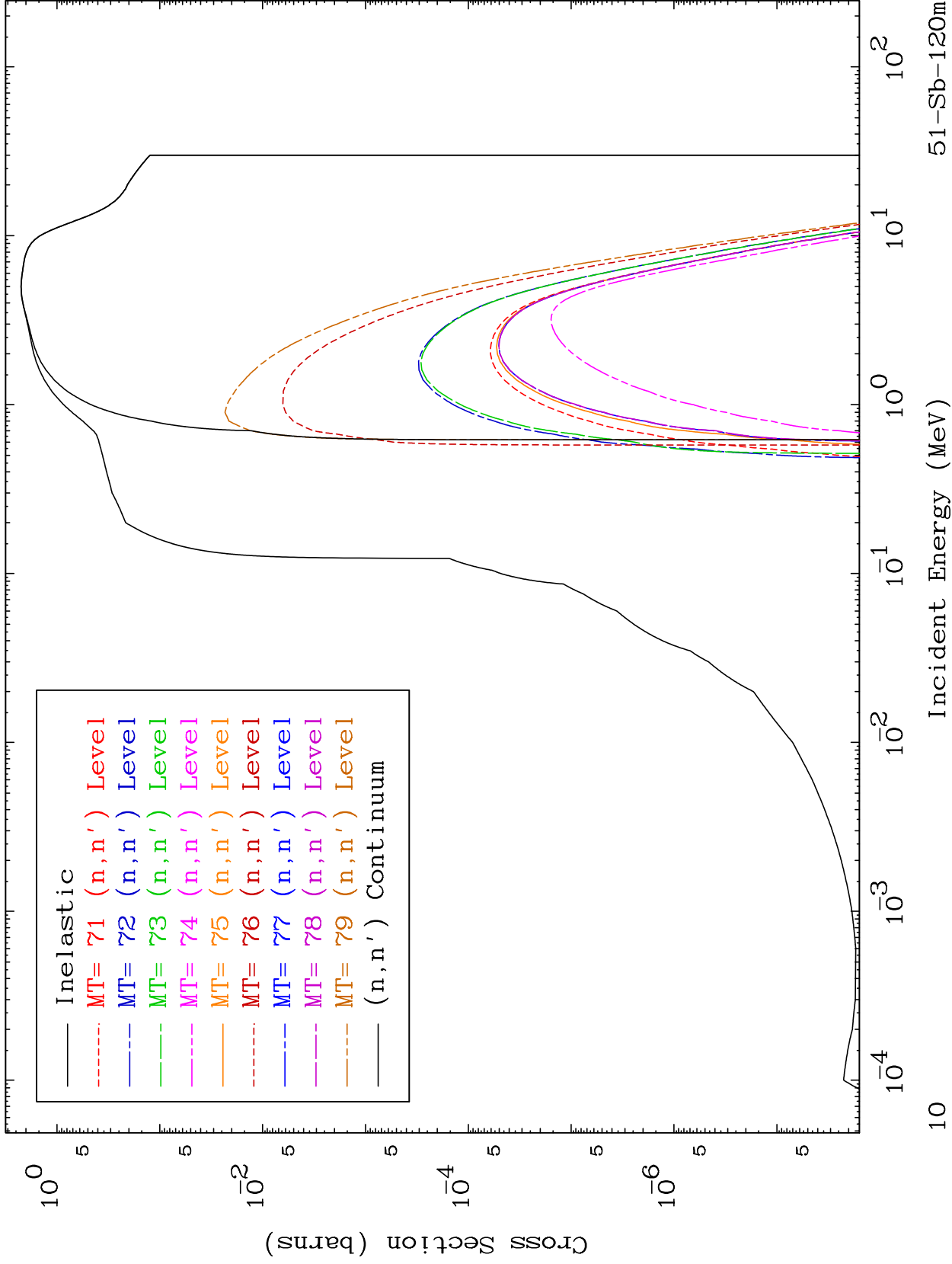
51-Sb-120m



MAT 5123

(n,n') Levels
293 Kelvin Cross Sections

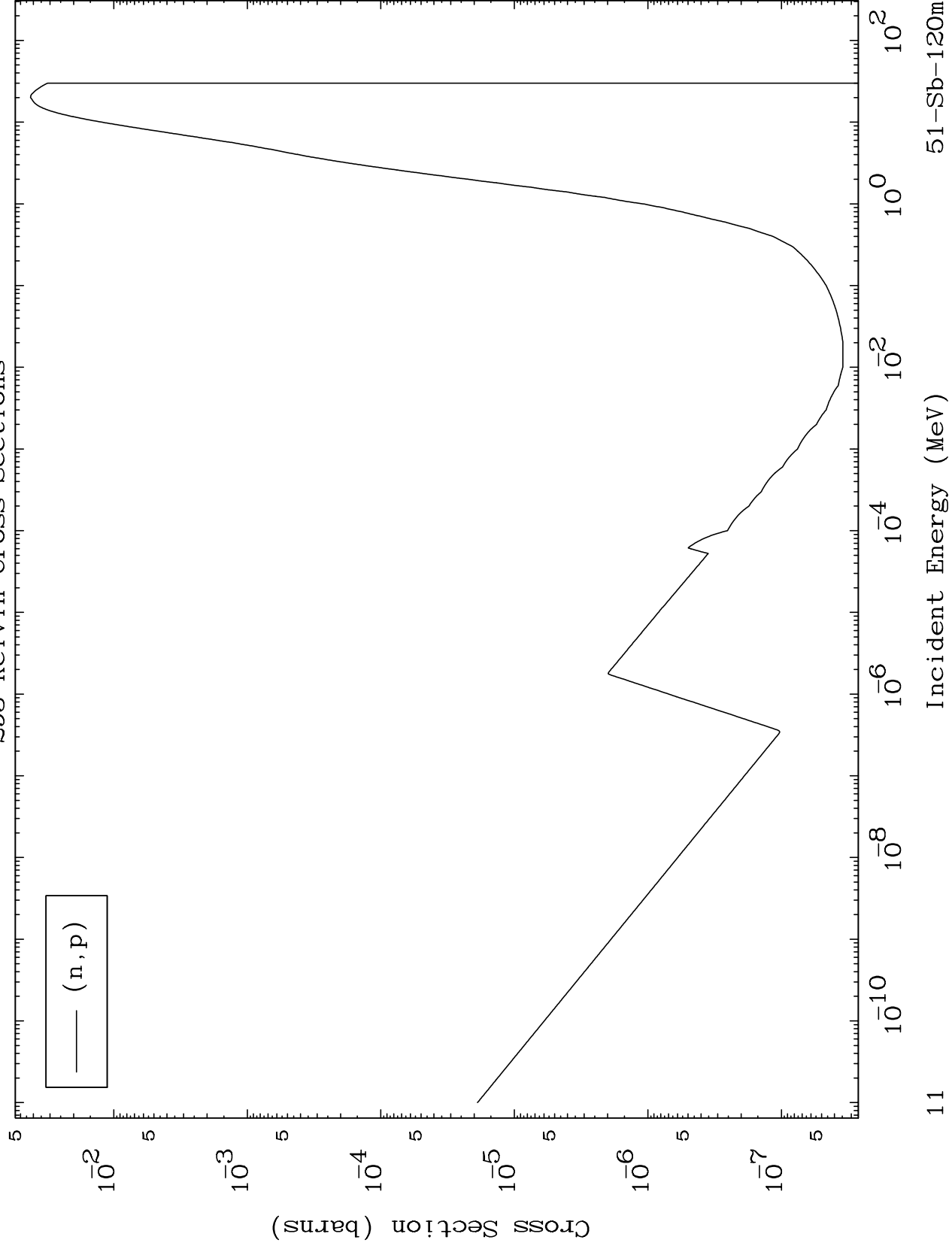
51-Sb-120m



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(n,p) Levels
293 Kelvin Cross Sections

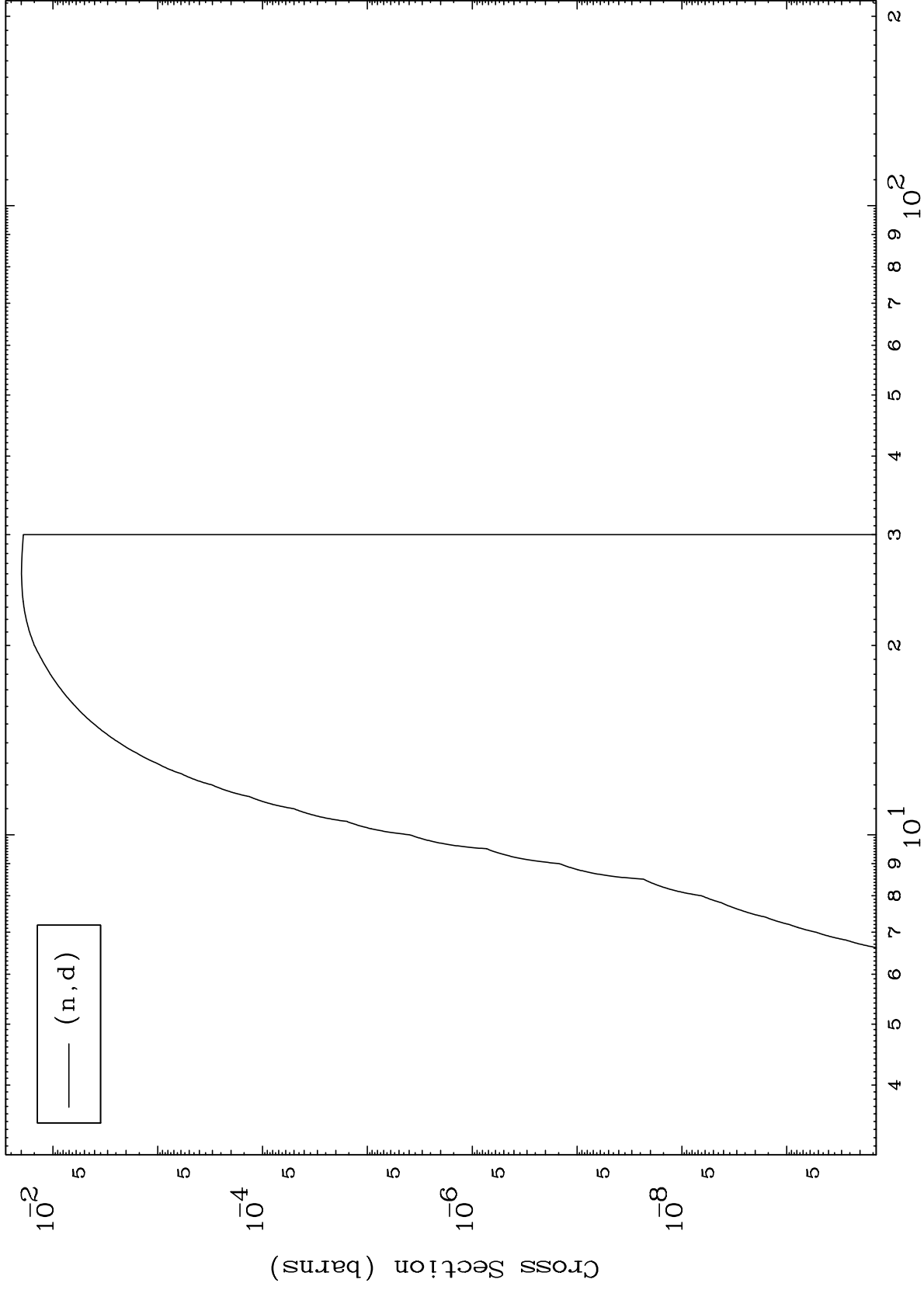
51-Sb-120m



MAT 5123

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-120m



12

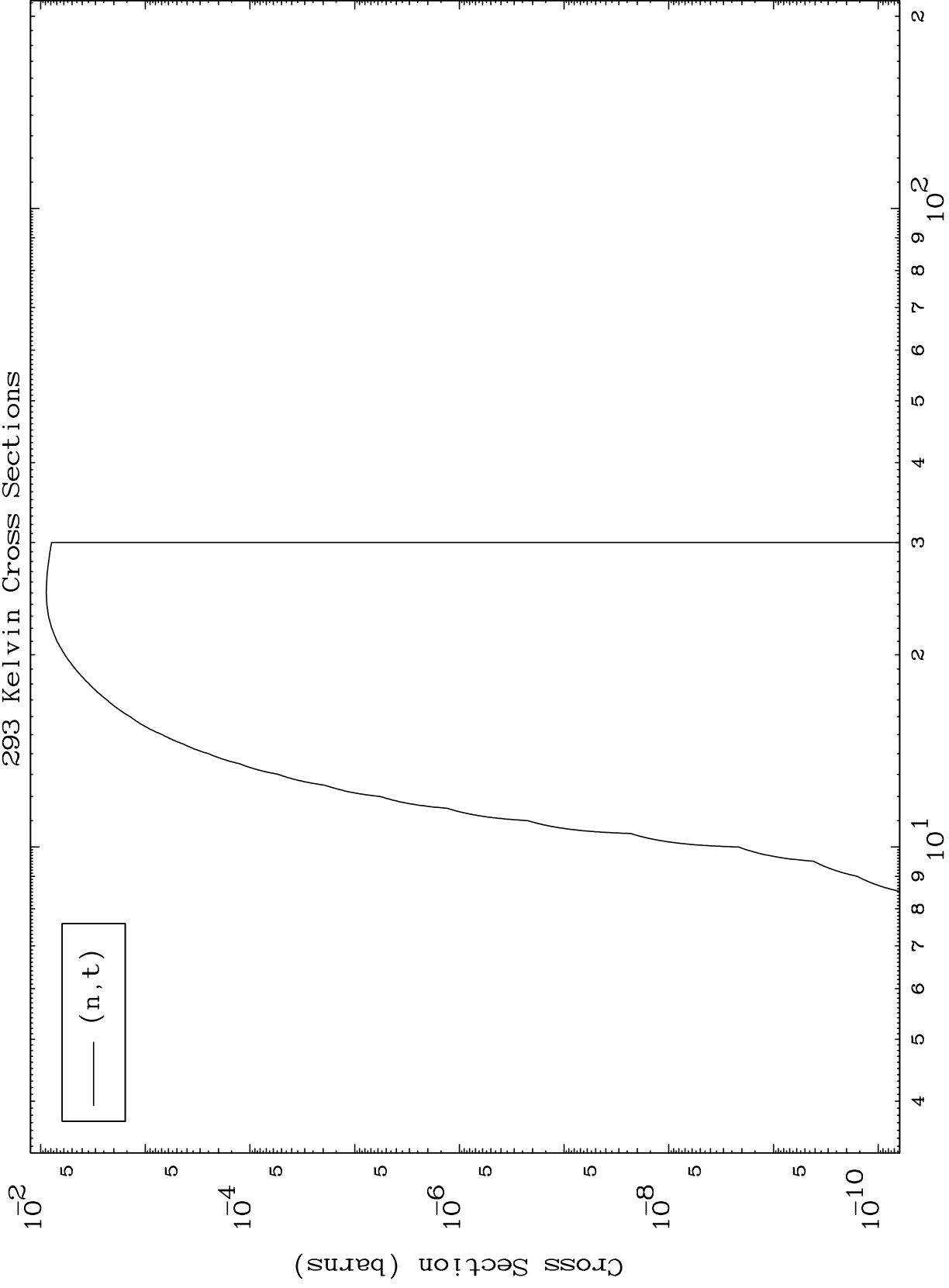
Incident Energy (MeV)

51-Sb-120m

MAT 5123

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-120m



13

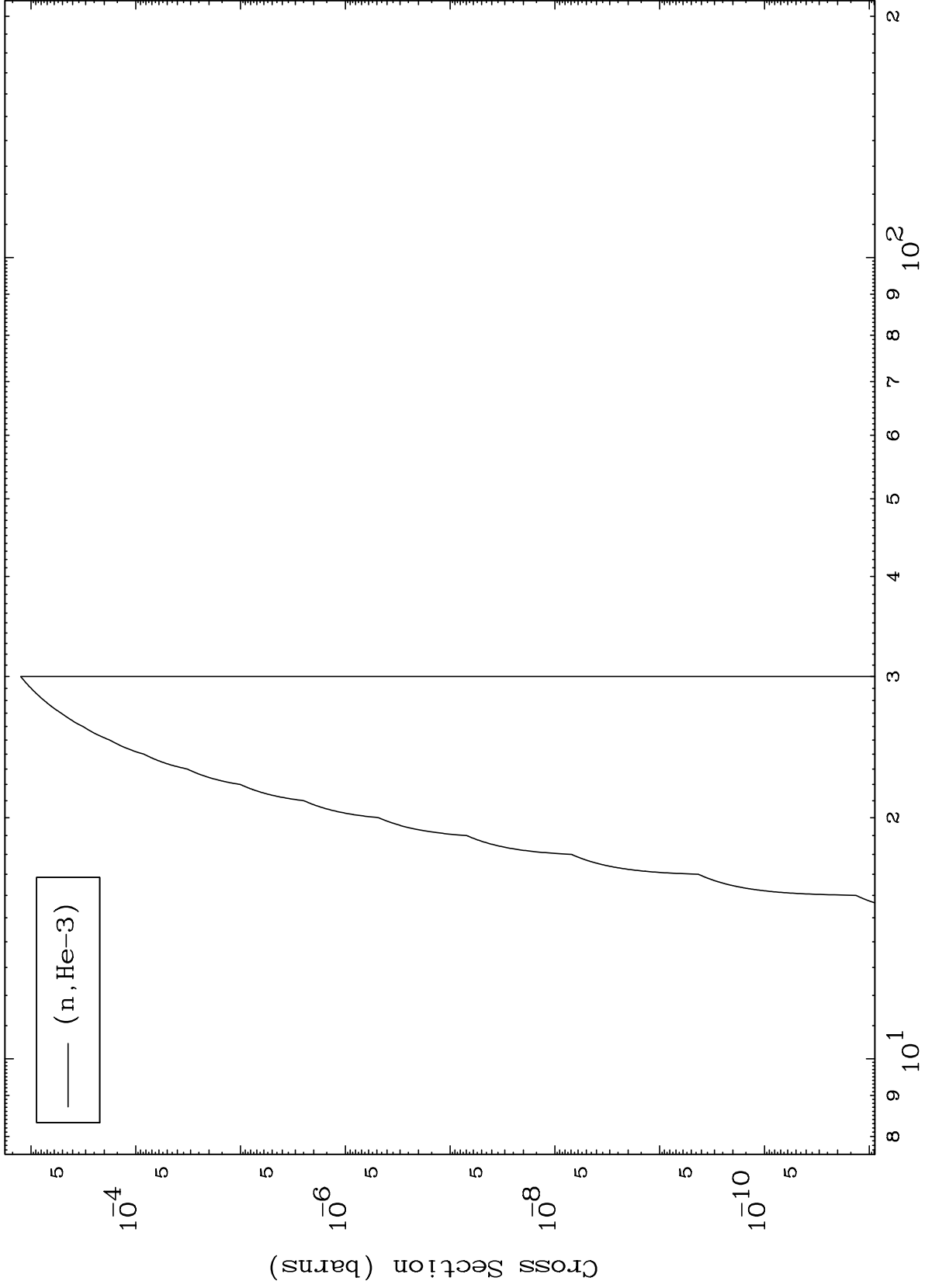
Incident Energy (MeV)

51-Sb-120m

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(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-120m



14

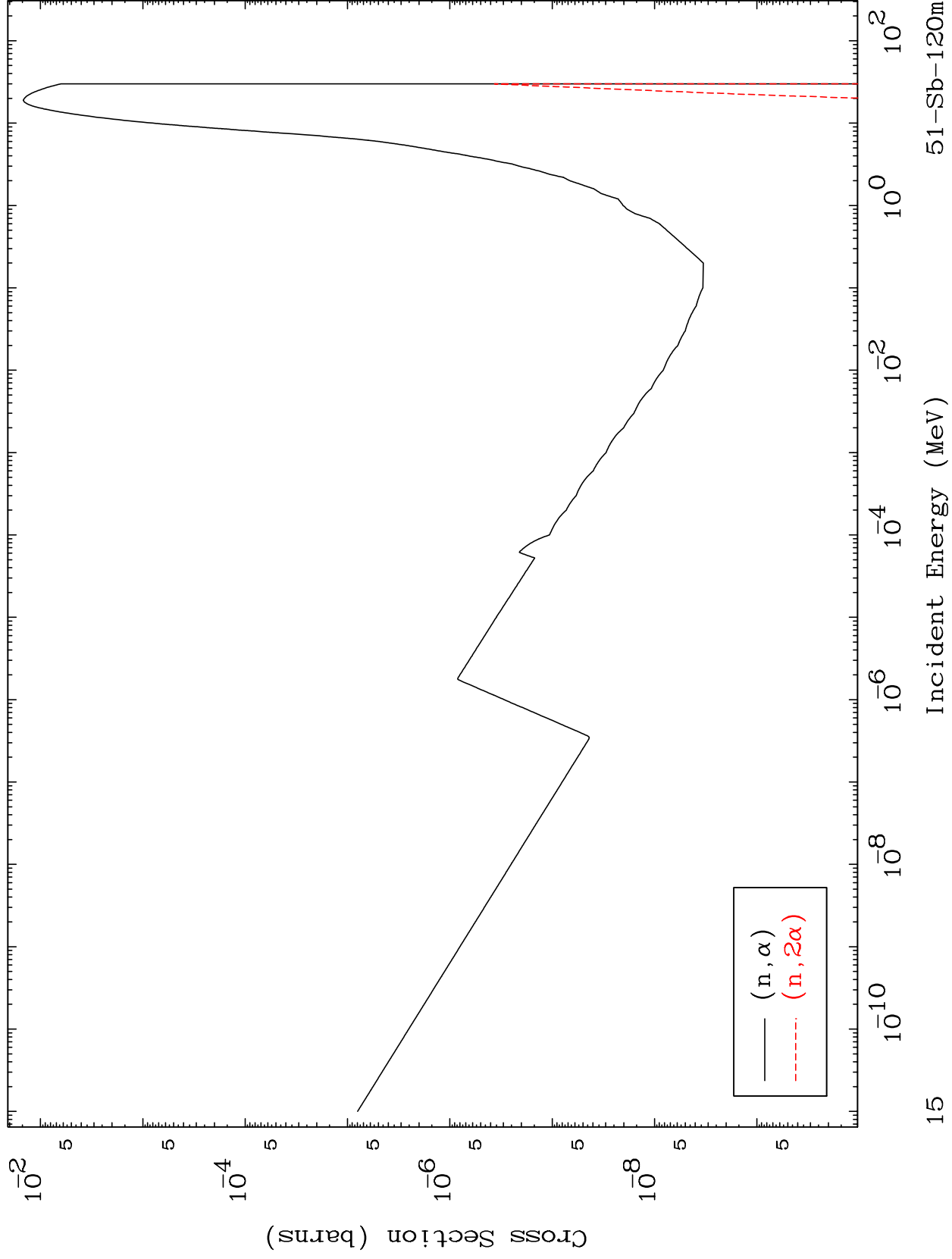
Incident Energy (MeV)

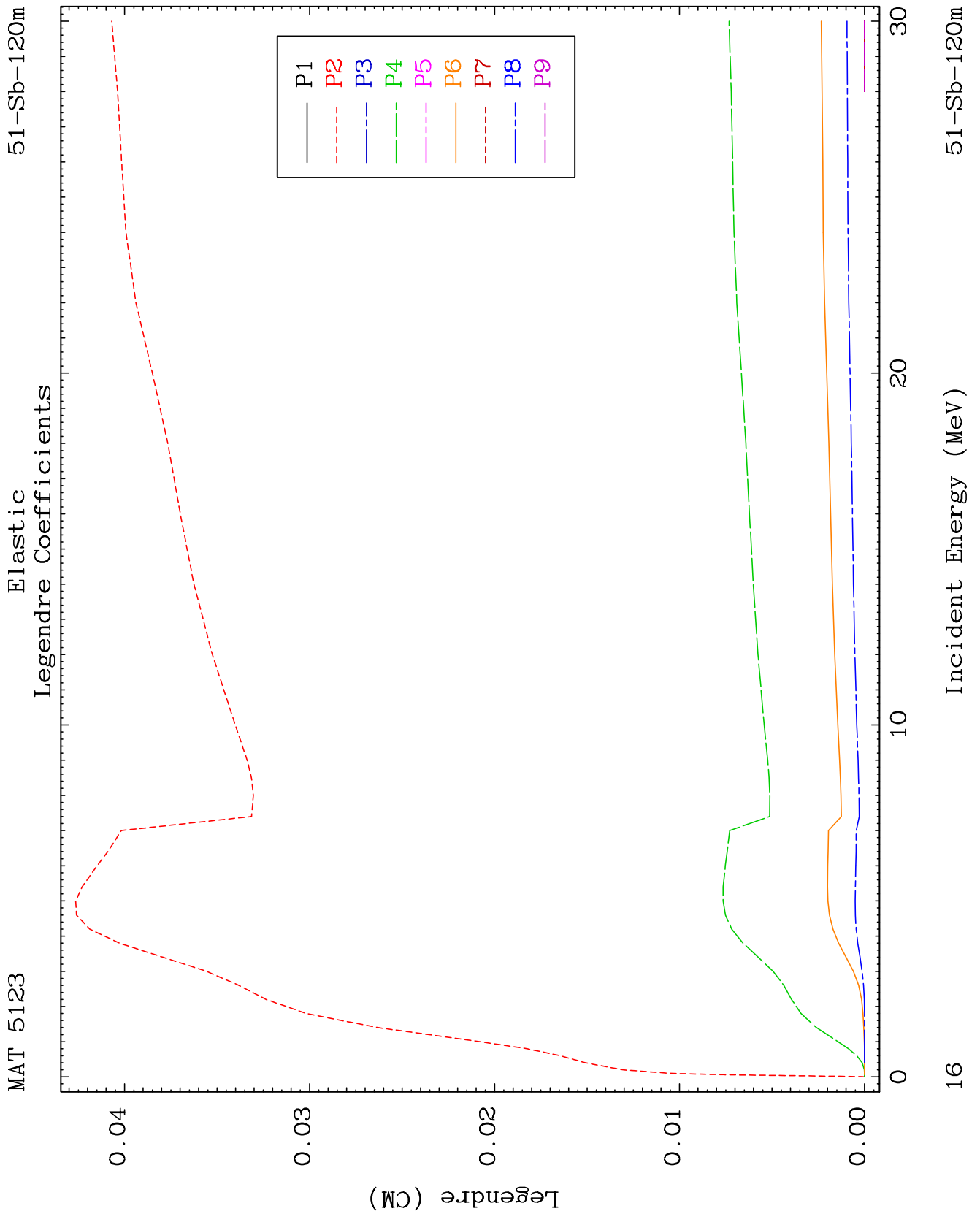
51-Sb-120m

MAT 5123

(n, α) Levels
293 Kelvin Cross Sections

51-Sb-120m

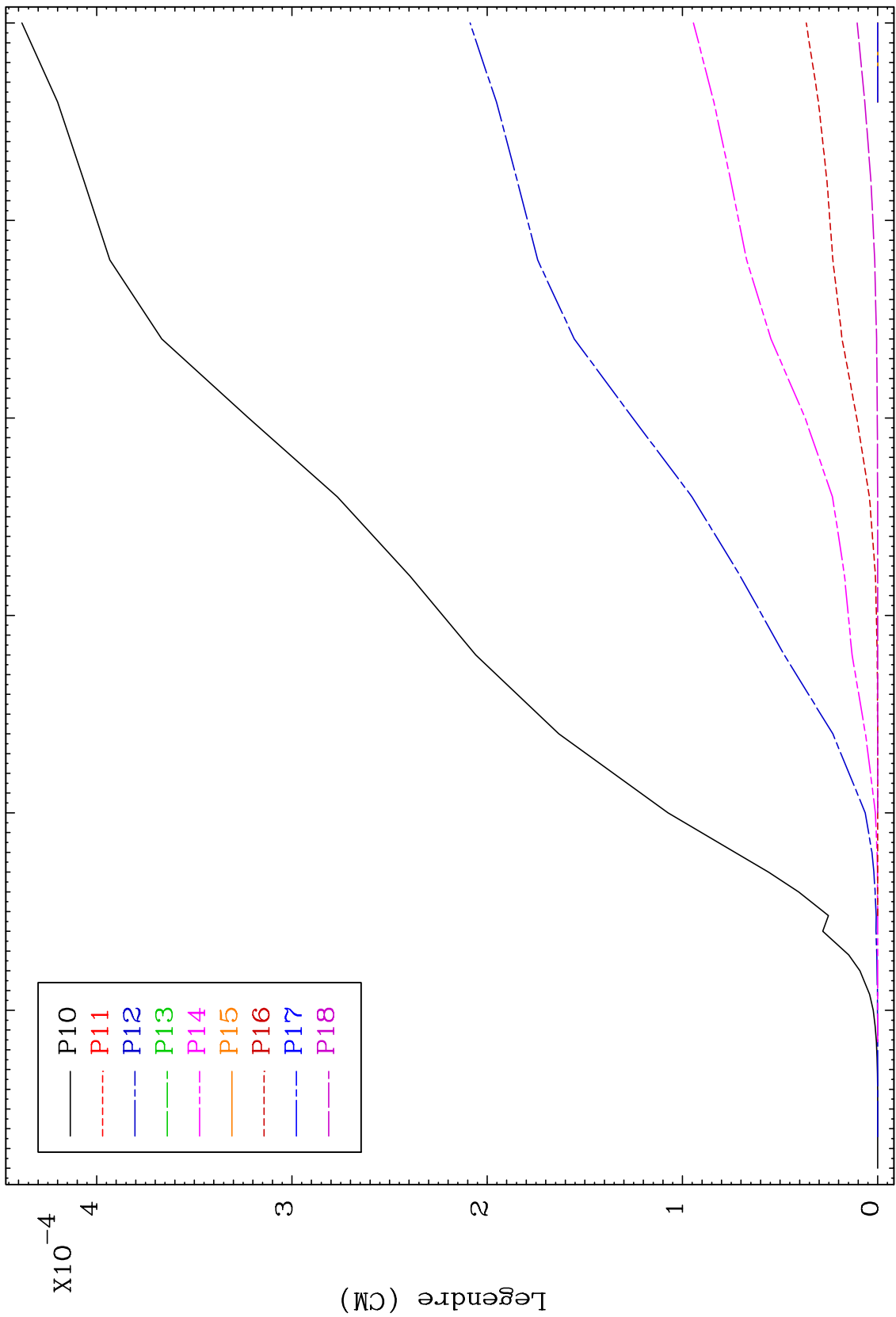




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Elastic Legendre Coefficients

51-Sb-120m



17

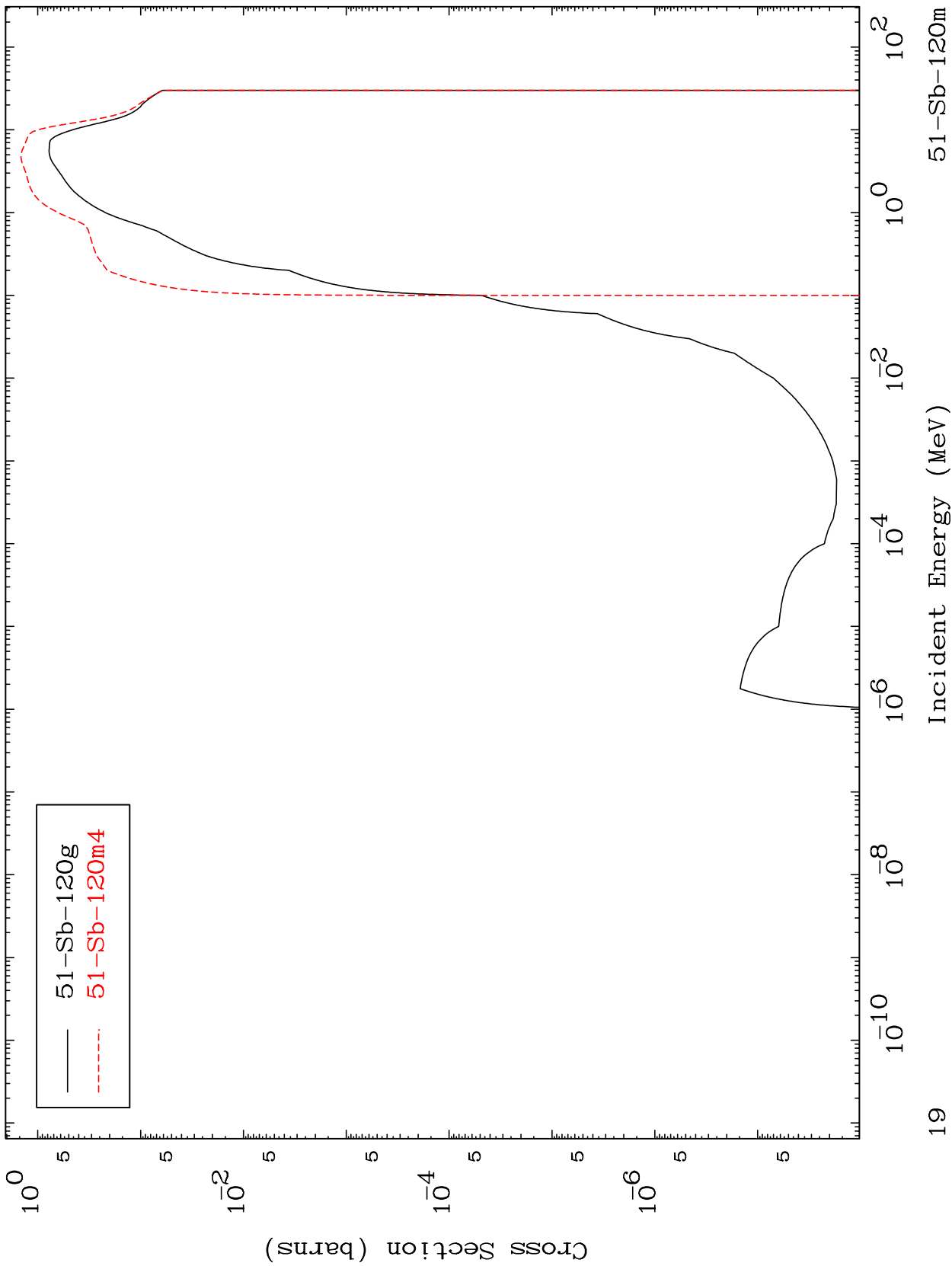
Incident Energy (MeV)

51-Sb-120m

MAT 5123

51-Sb-120m

Inelastic
Radionuclide Production Cross Section

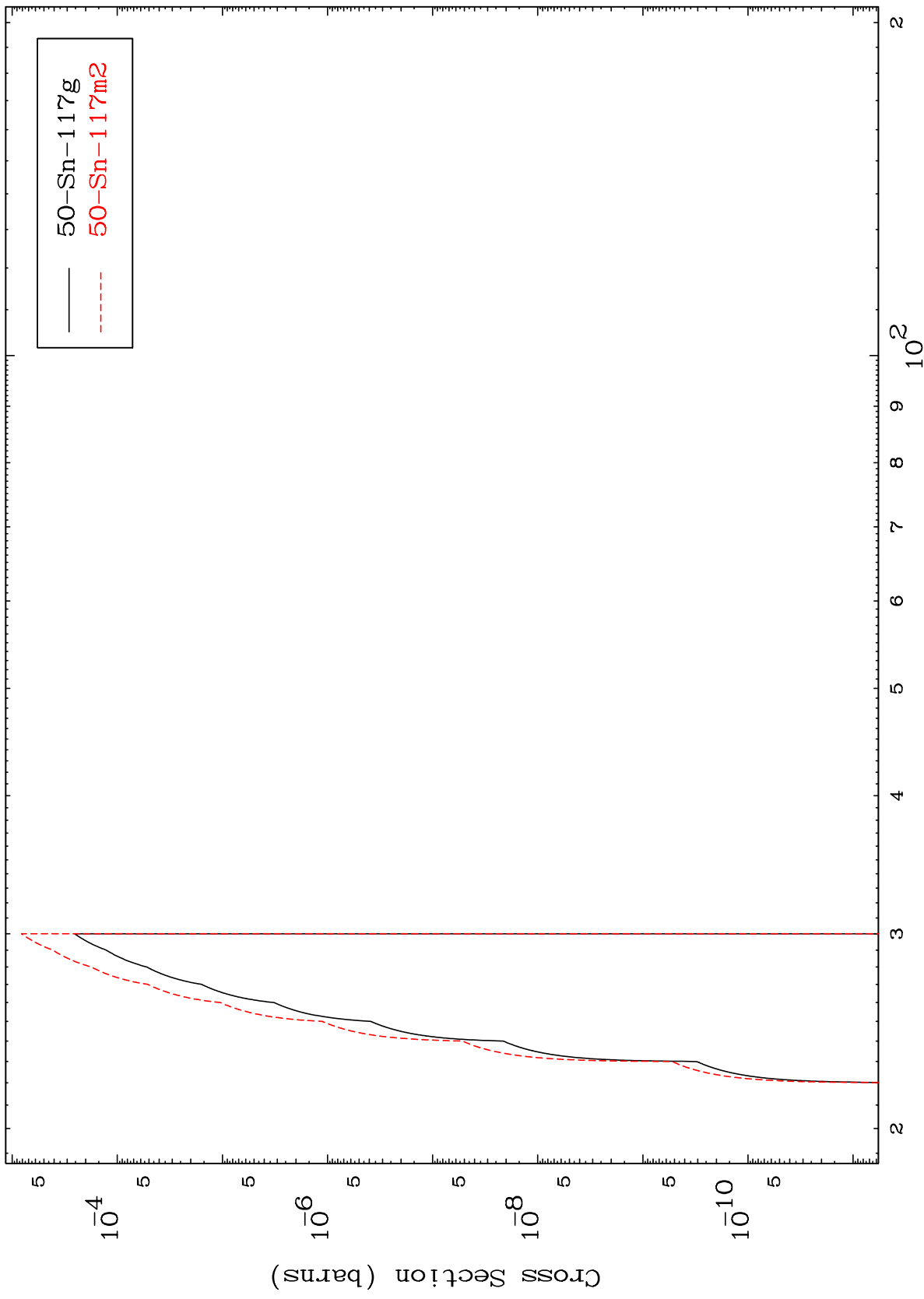


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(n,2n) d

51-Sb-120m

Radionuclide Production Cross Section



20

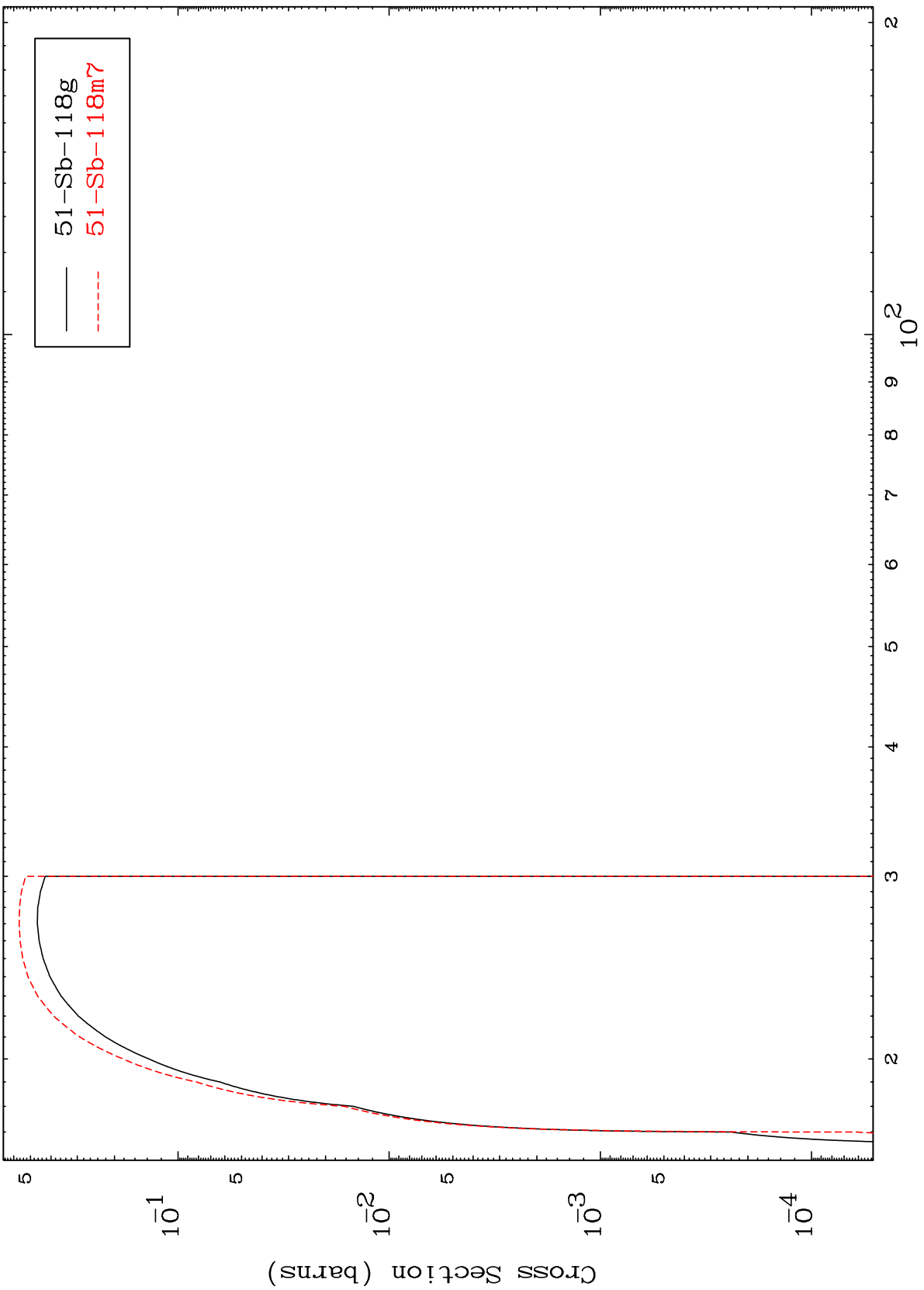
Incident Energy (MeV)

51-Sb-120m

MAT 5123

51-Sb-120m

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

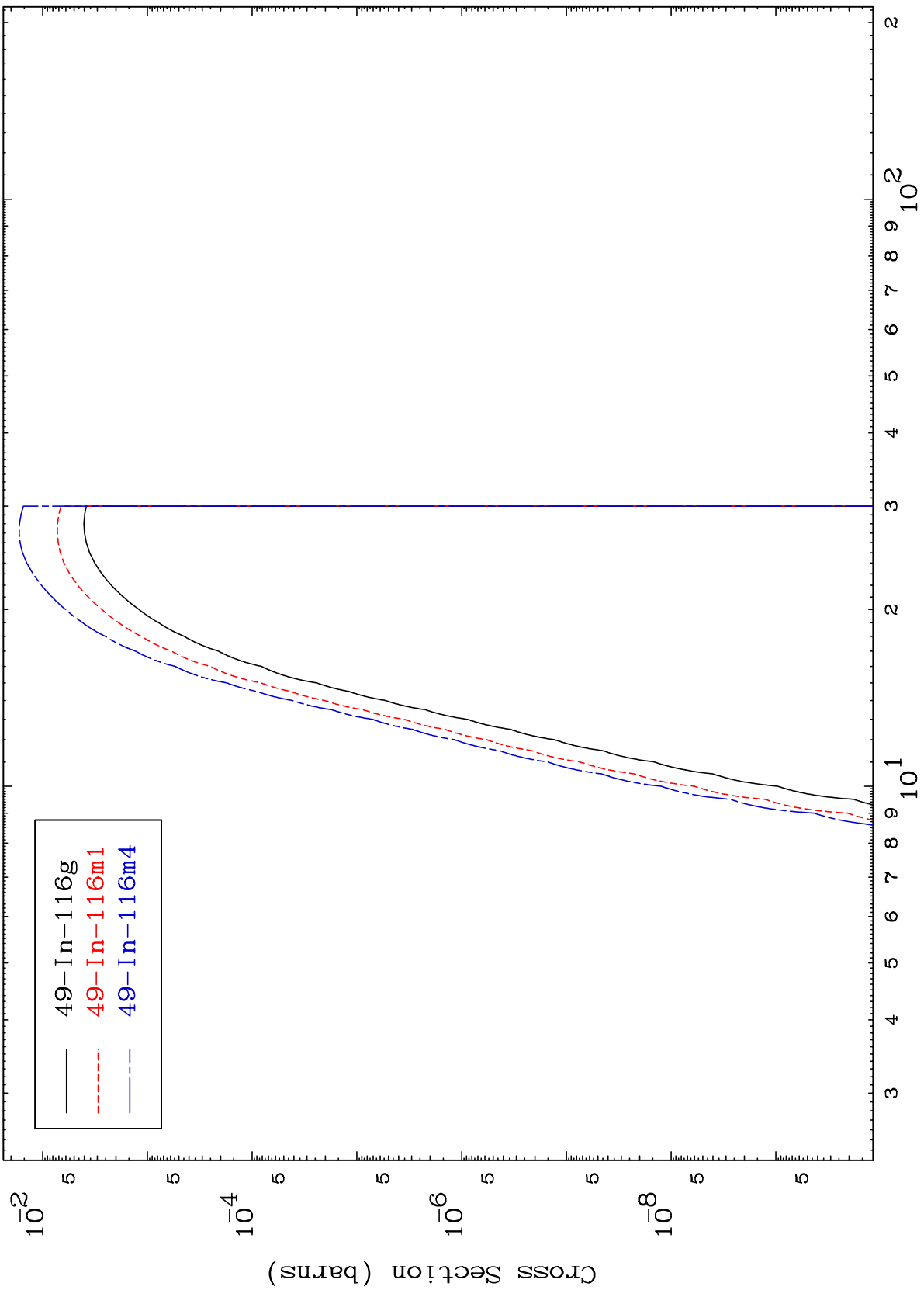
51-Sb-120m

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51-Sb-120m

(n,n') α

Radionuclide Production Cross Section



51-Sb-120m

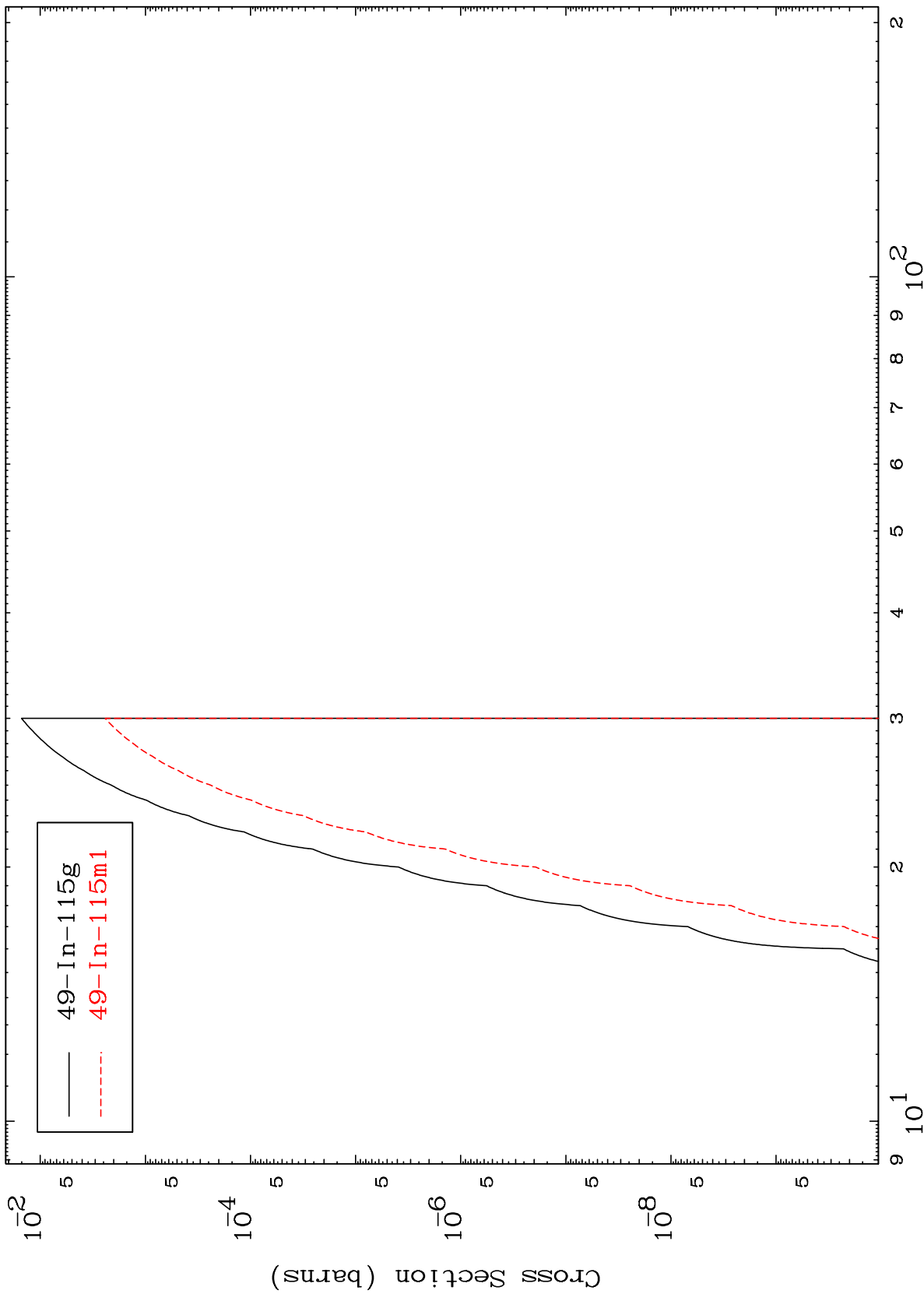
Incident Energy (MeV)

MAT 5123

(n,2n) α

51-Sb-120m

Radionuclide Production Cross Section



49-In-115g
49-In-115m1

Incident Energy (MeV)

51-Sb-120m

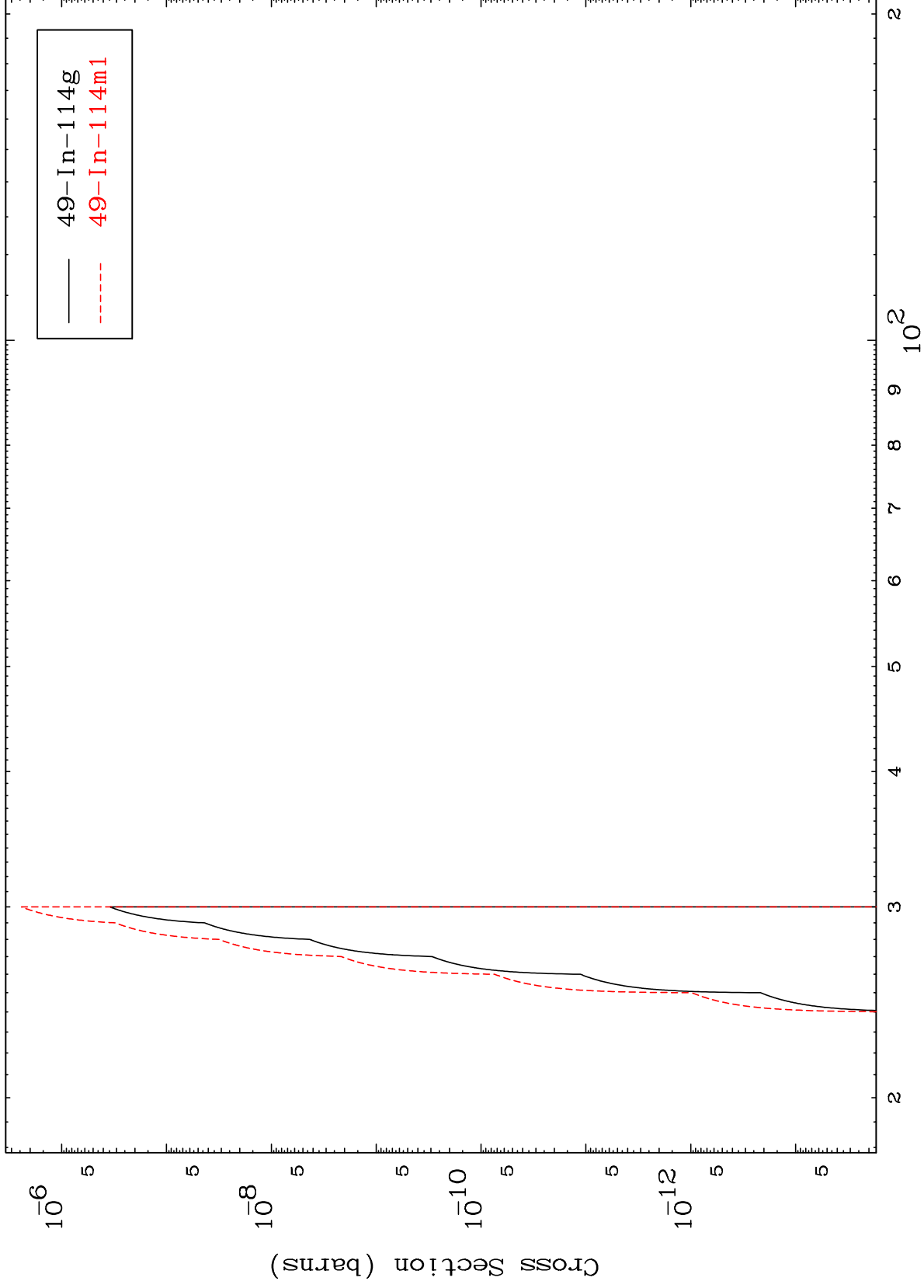
23

MAT 5123

(n,3n) α

51-Sb-120m

Radionuclide Production Cross Section



24

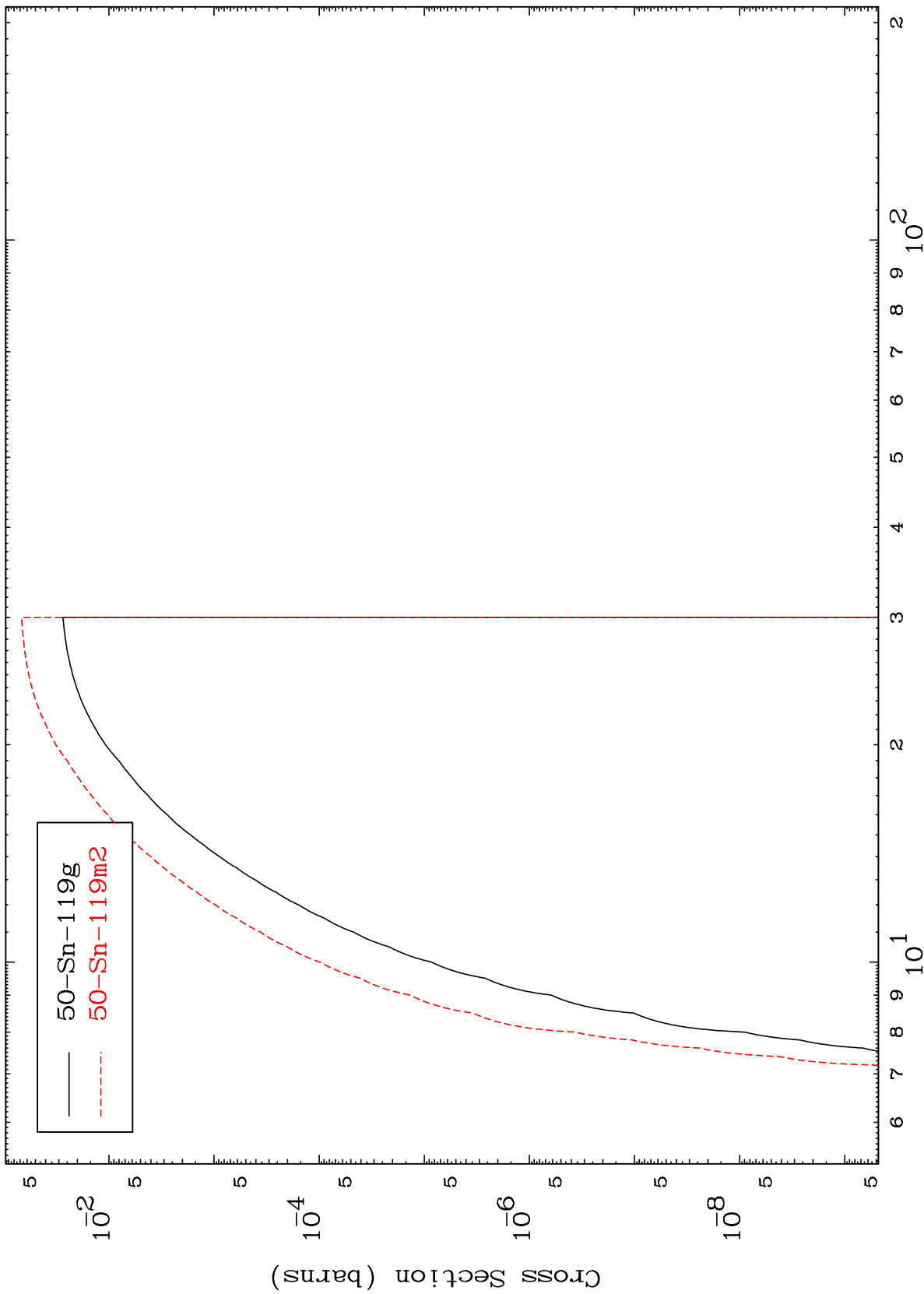
Incident Energy (MeV)

51-Sb-120m

MAT 5123

51-Sb-120m

(n,n') p
Radionuclide Production Cross Section



51-Sb-120m

Incident Energy (MeV)

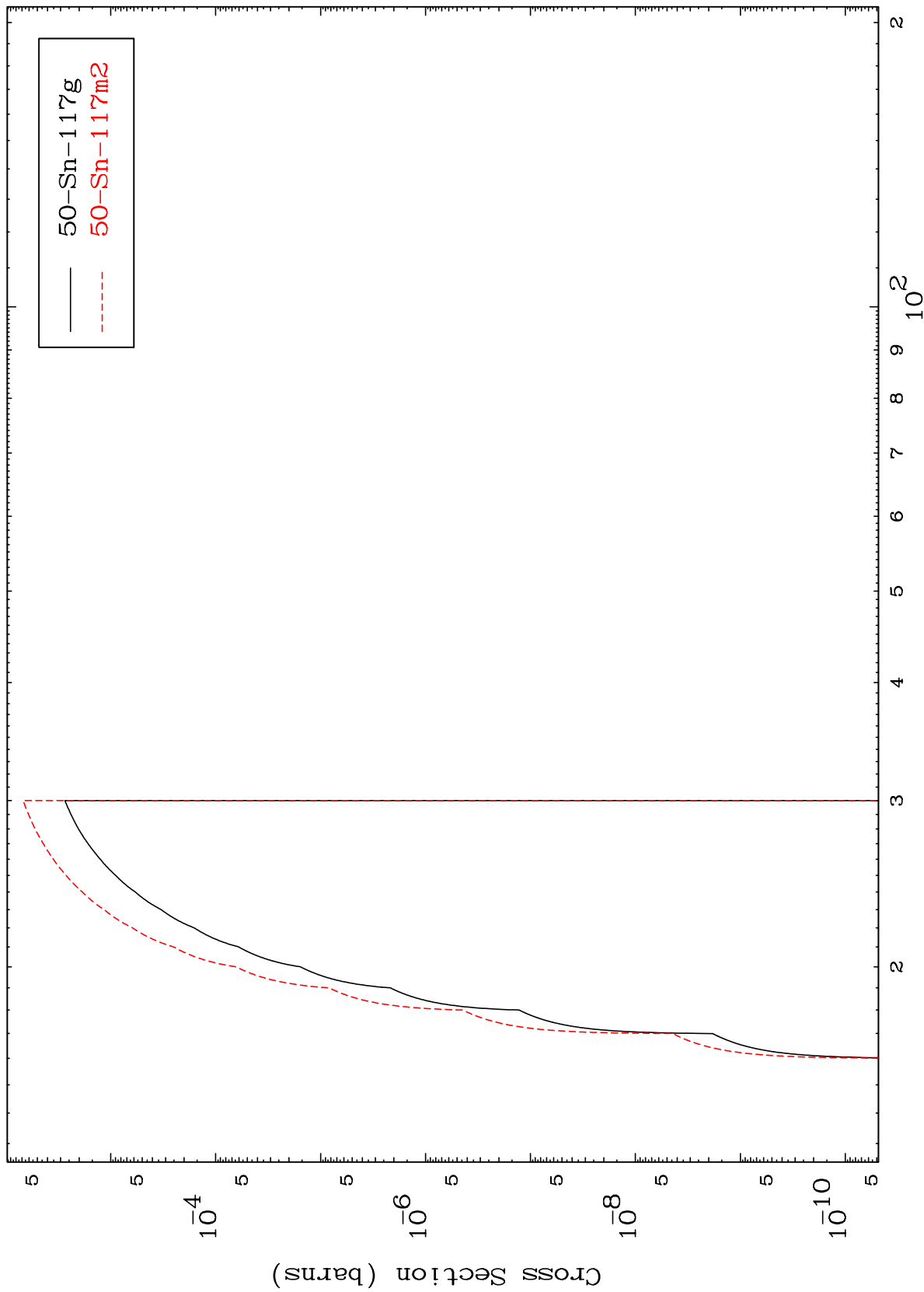
25

MAT 5123

(n,n') t

51-Sb-120m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

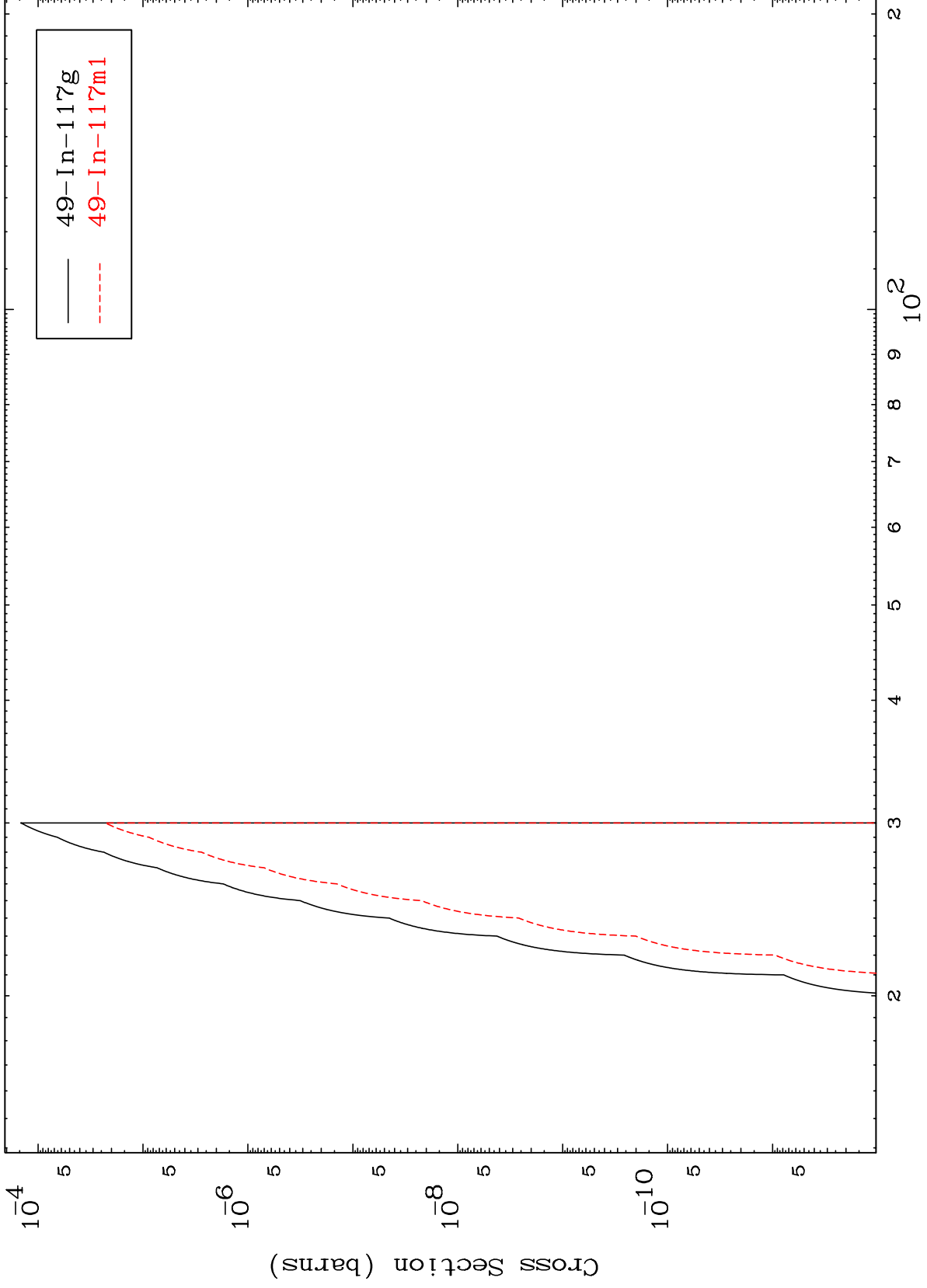
51-Sb-120m

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(n,n') He-3

51-Sb-120m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

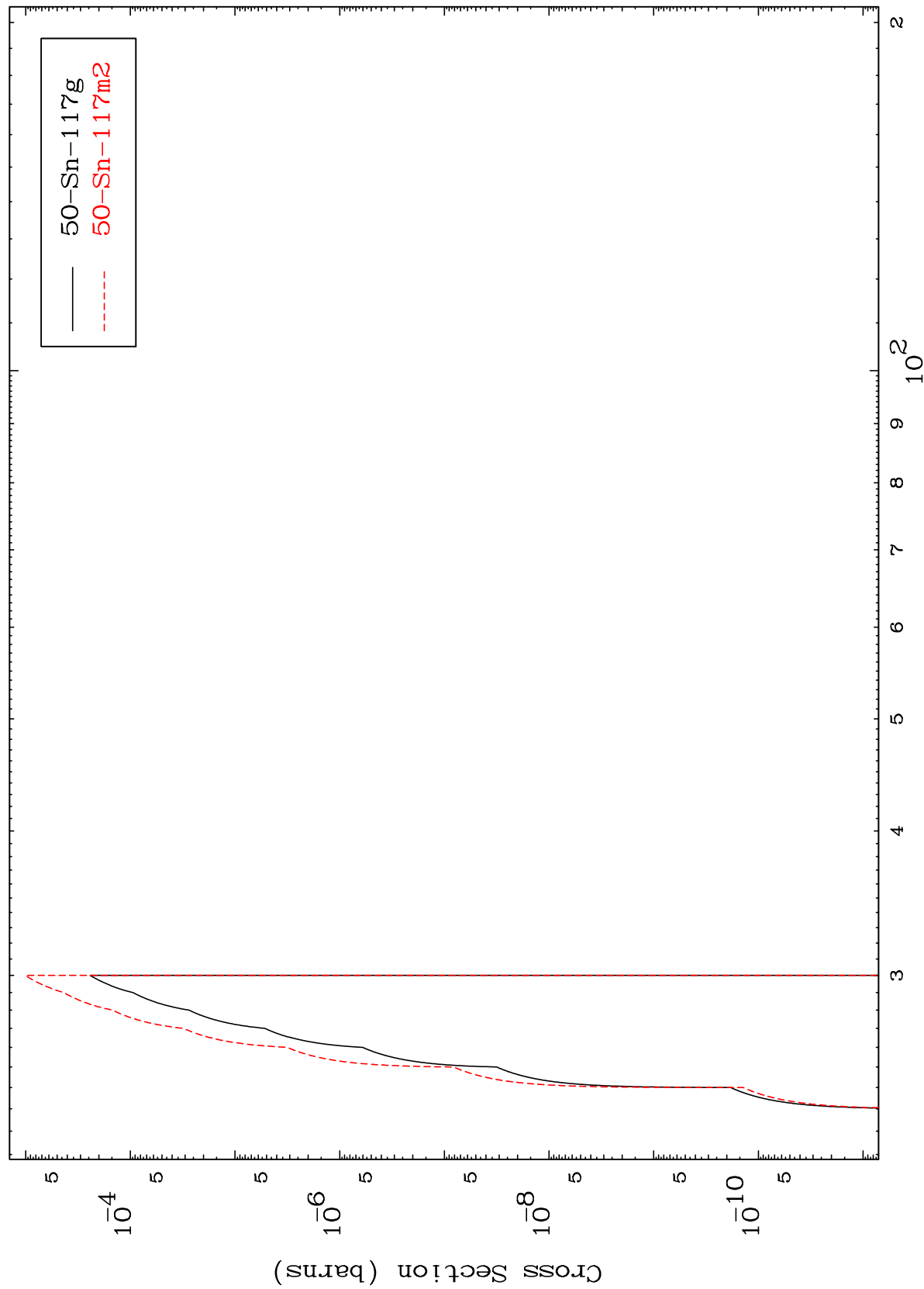
51-Sb-120m

MAT 5123

(n,3n) p

51-Sb-120m

Radionuclide Production Cross Section



28

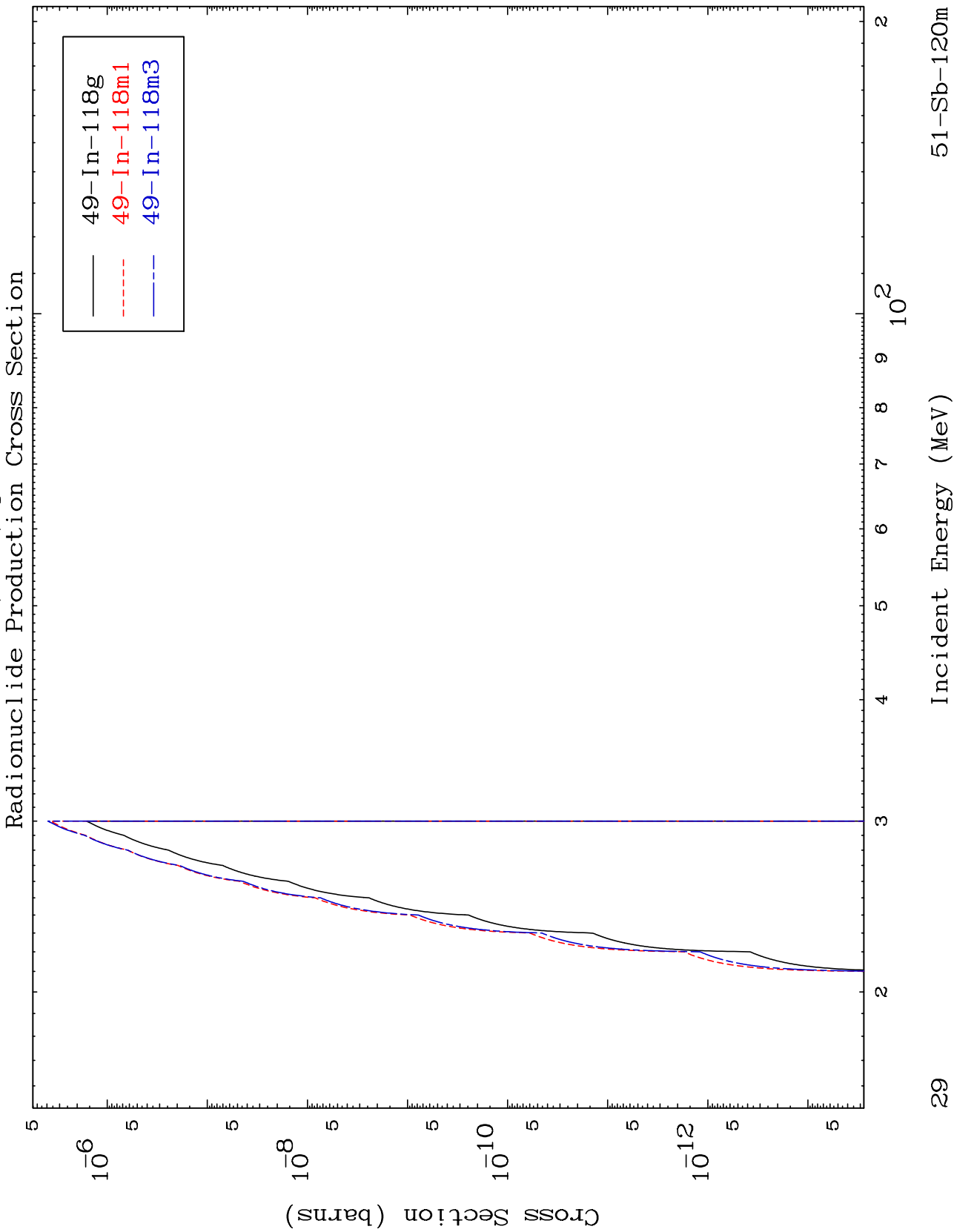
Incident Energy (MeV)

51-Sb-120m

MAT 5123

(n,2n) p

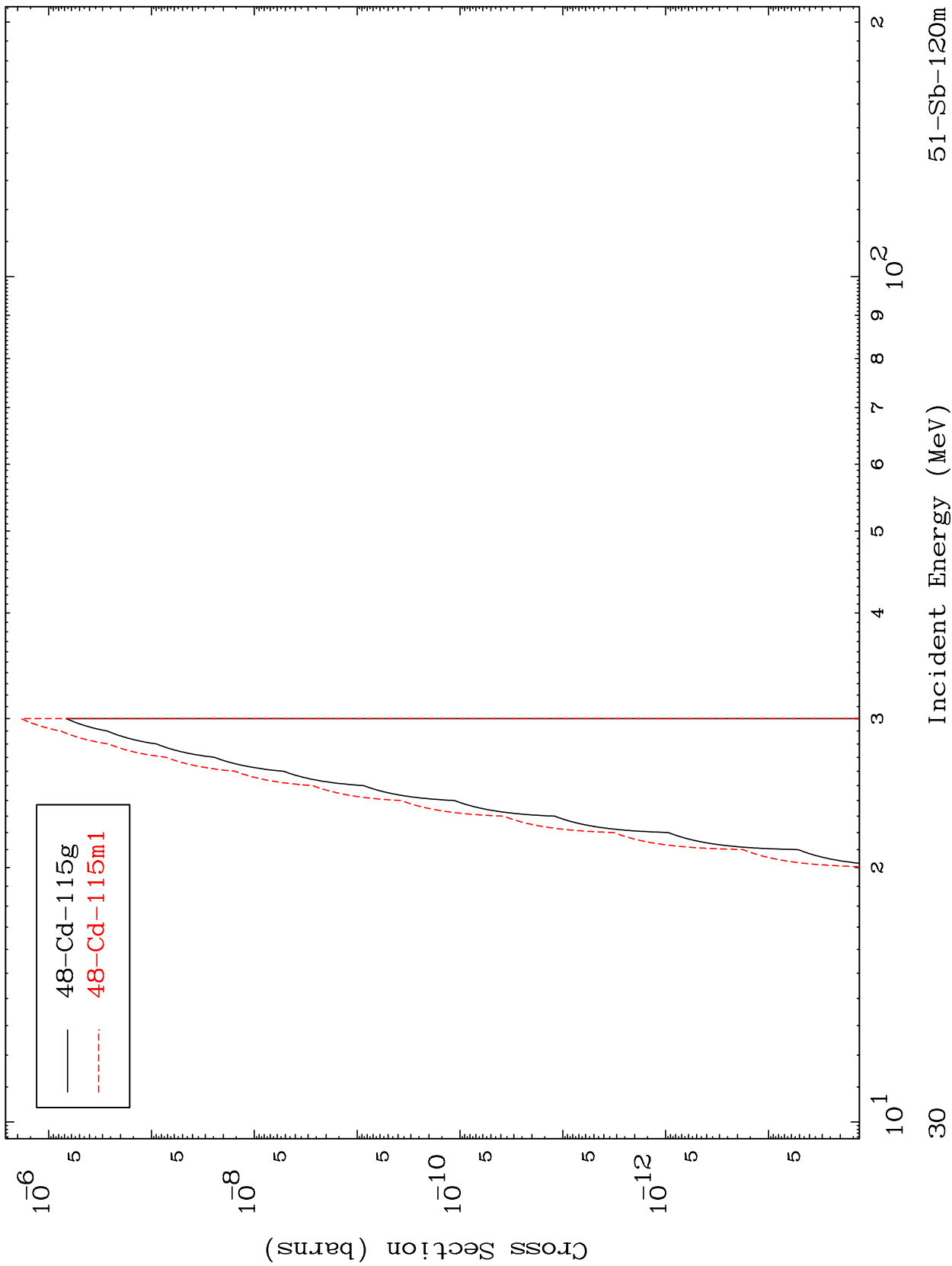
51-Sb-120m



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51-Sb-120m

(n,n') p α
Radionuclide Production Cross Section



— 48-Cd-115g
- - - 48-Cd-115m1

51-Sb-120m

Incident Energy (MeV)

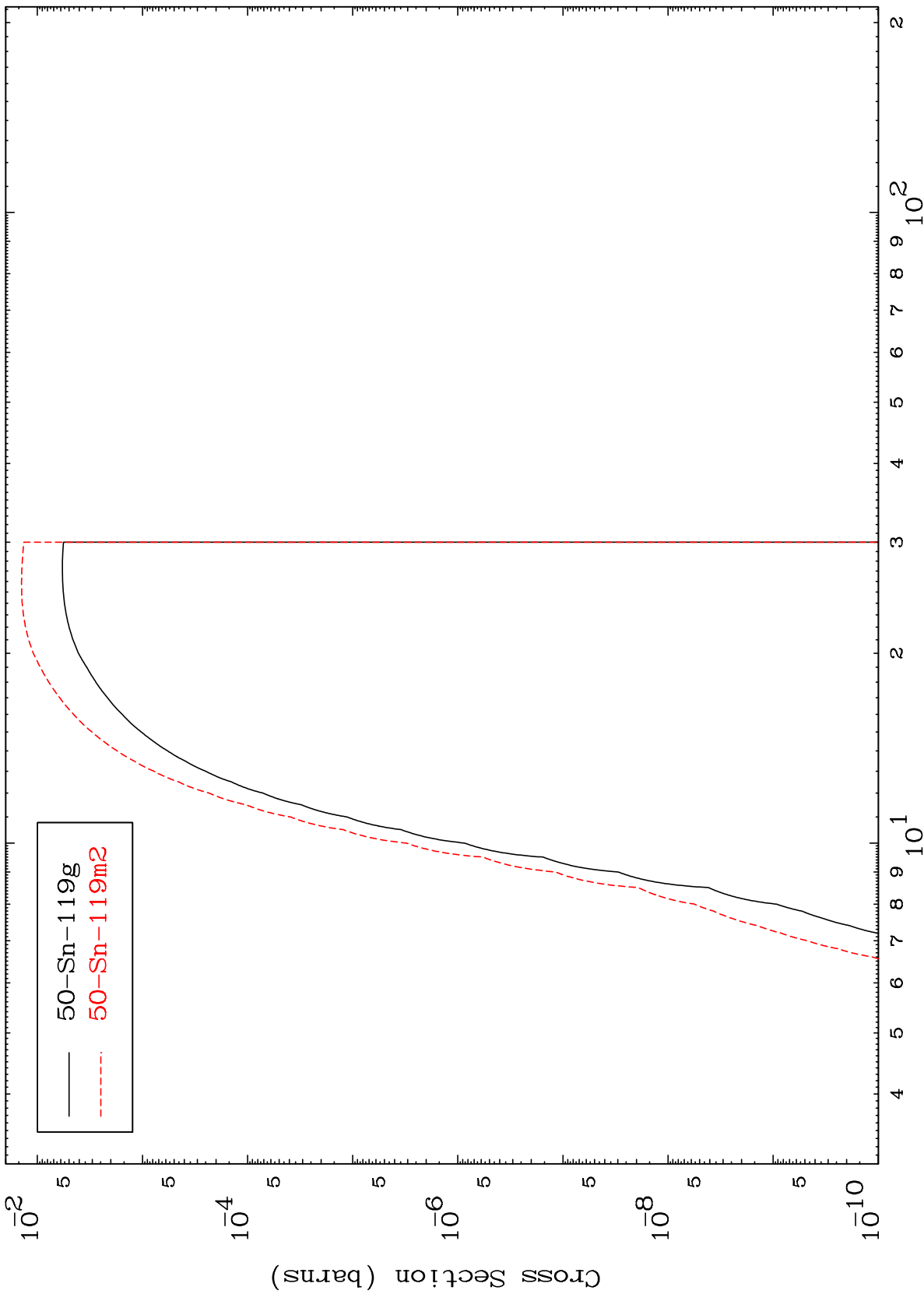
30

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51-Sb-120m

(n,d)

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-120m

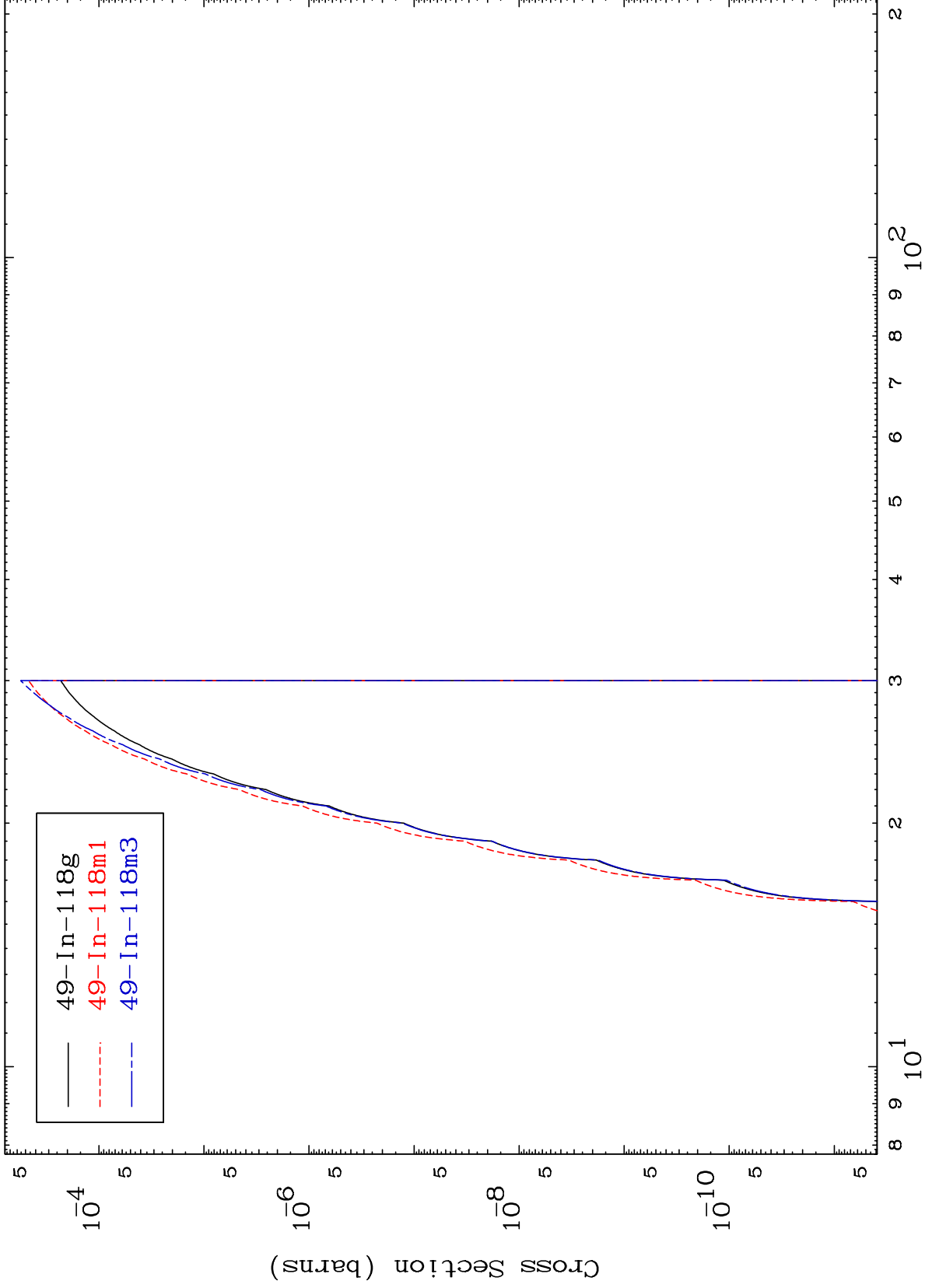
31

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(n,He-3)

51-Sb-120m

Radionuclide Production Cross Section



32

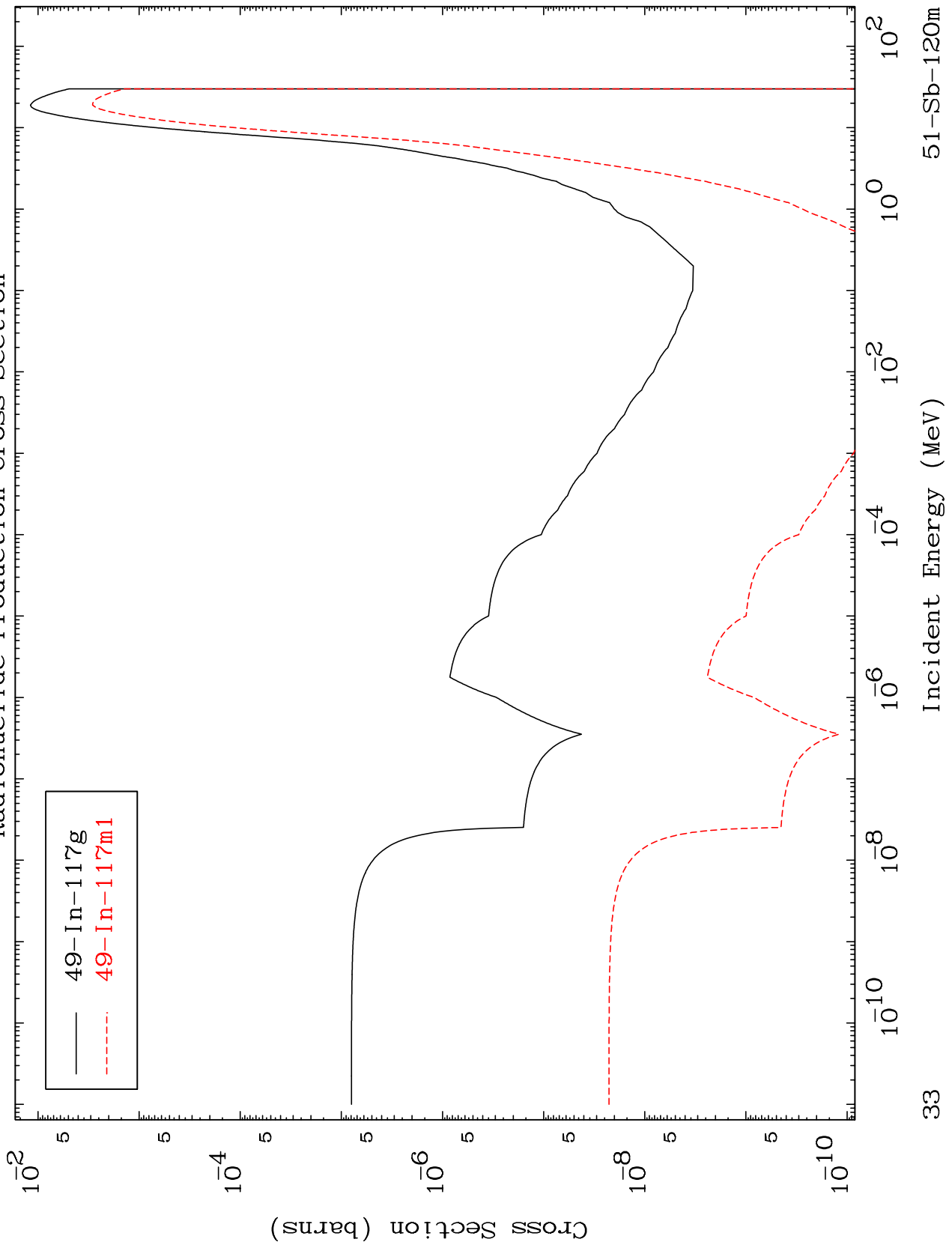
Incident Energy (MeV)

51-Sb-120m

MAT 5123

Radionuclide Production Cross Section
(n, α)

51-Sb-120m

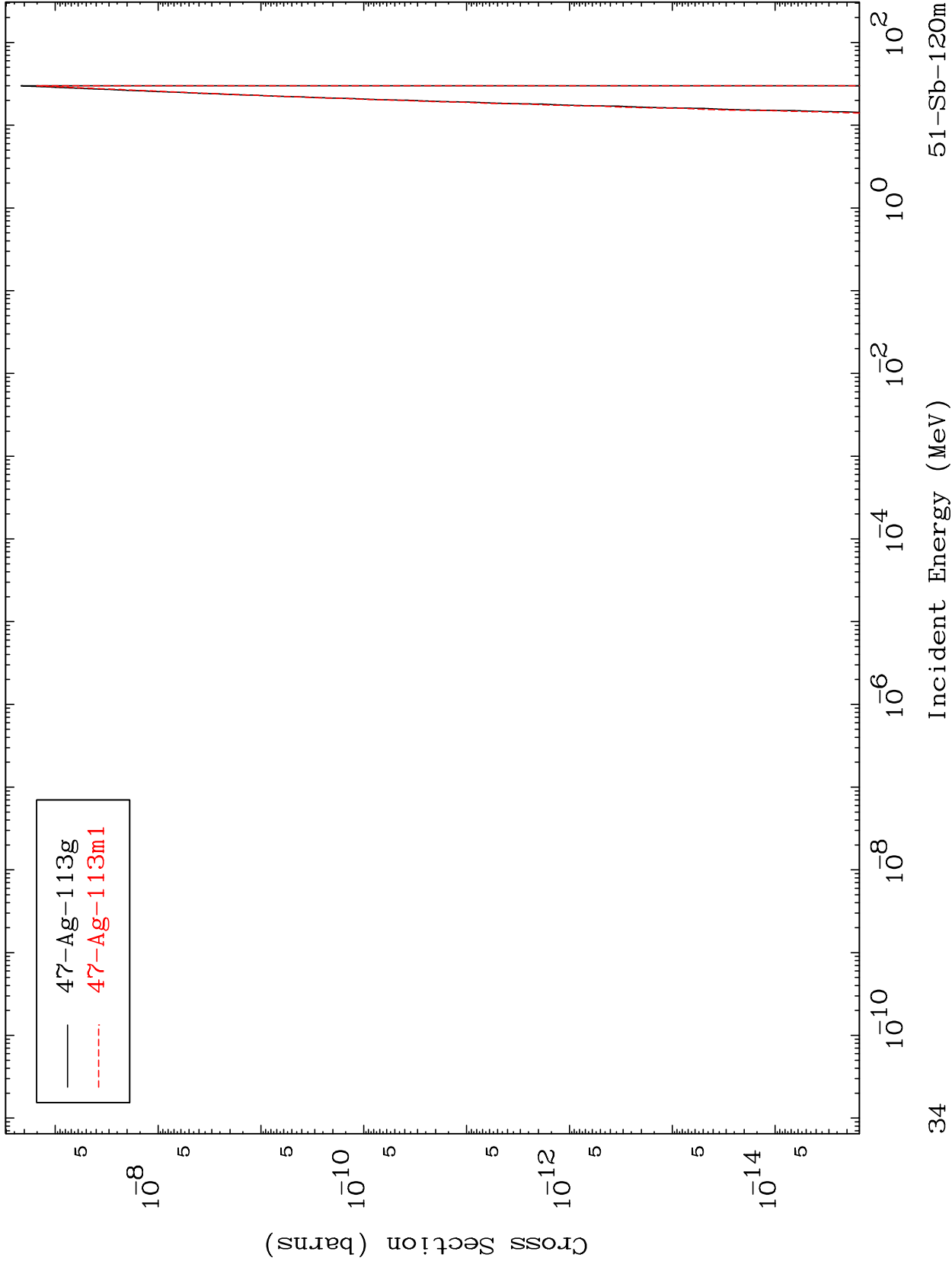


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(n,2α)

51-Sb-120m

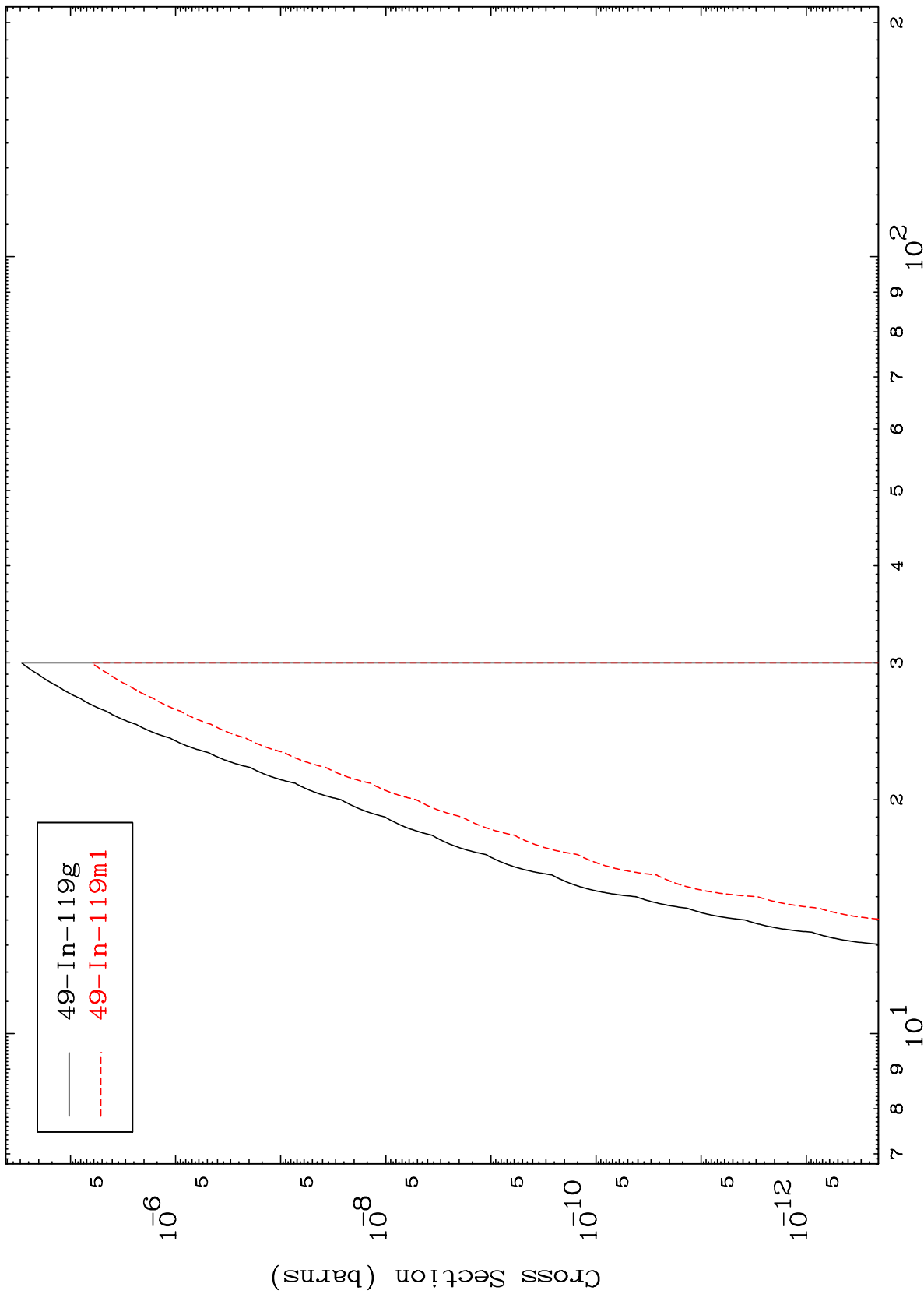
Radionuclide Production Cross Section



MAT 5123

51-Sb-120m

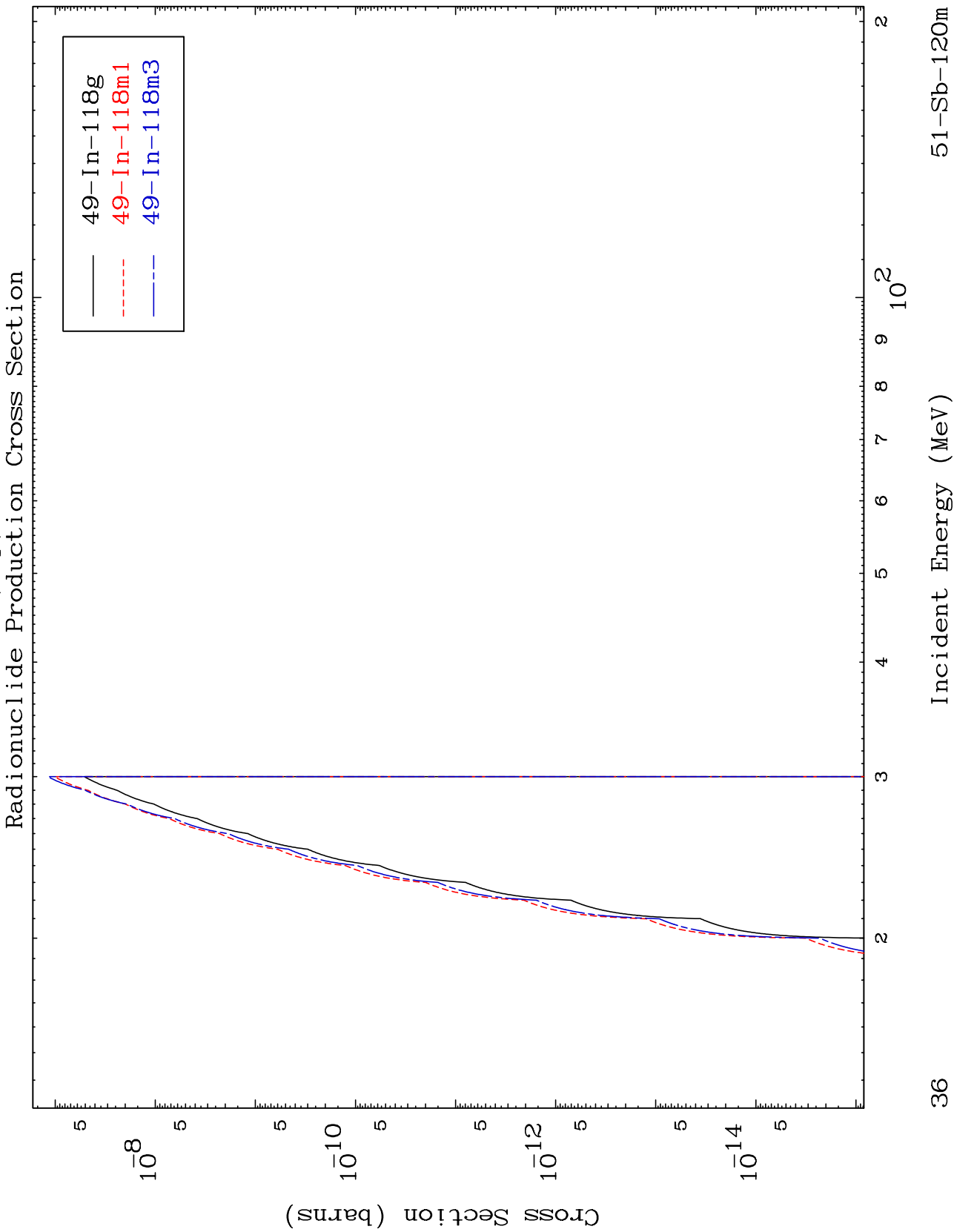
(n,2p)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

51-Sb-120m

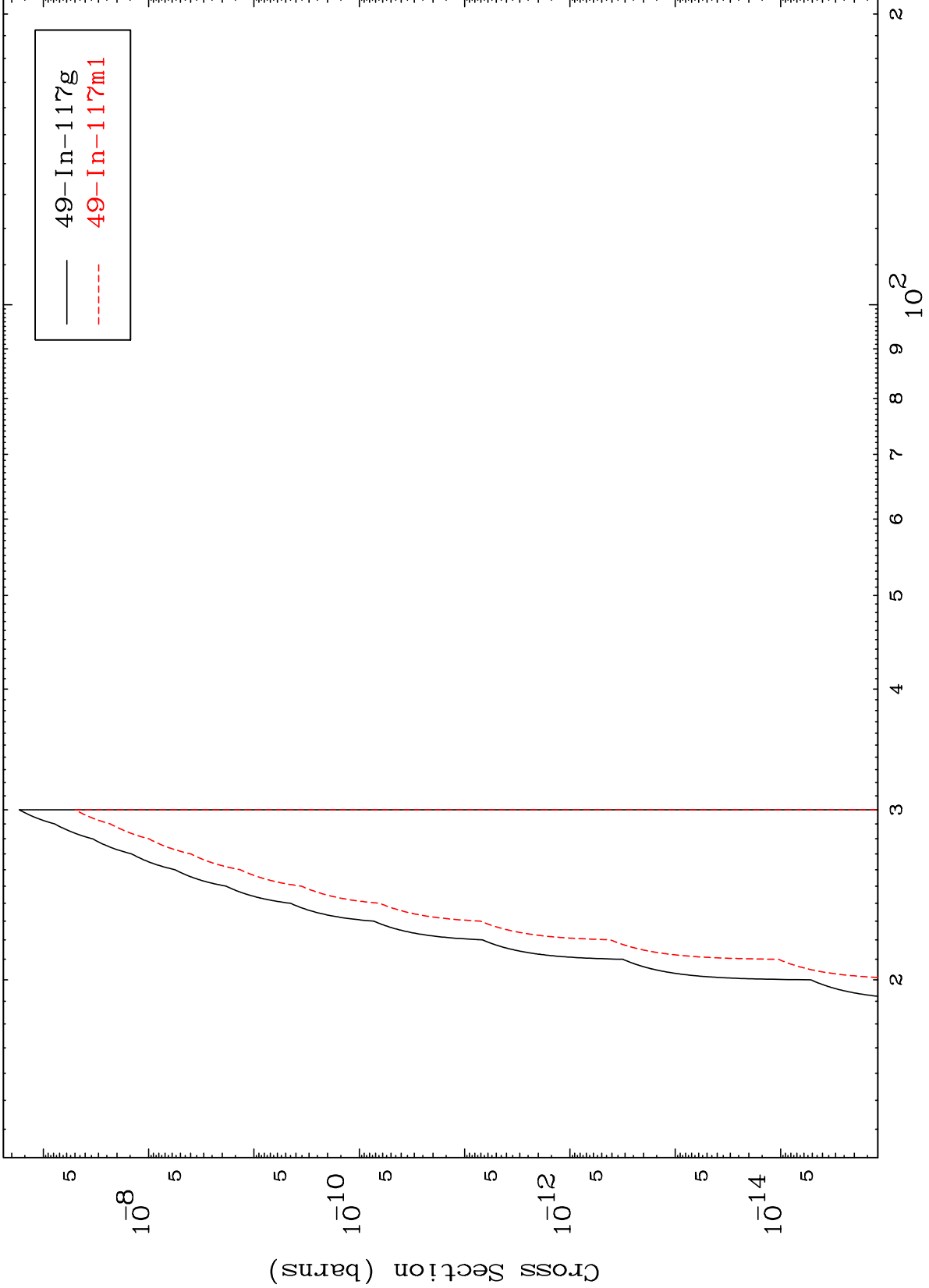


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(n,p) t

51-Sb-120m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

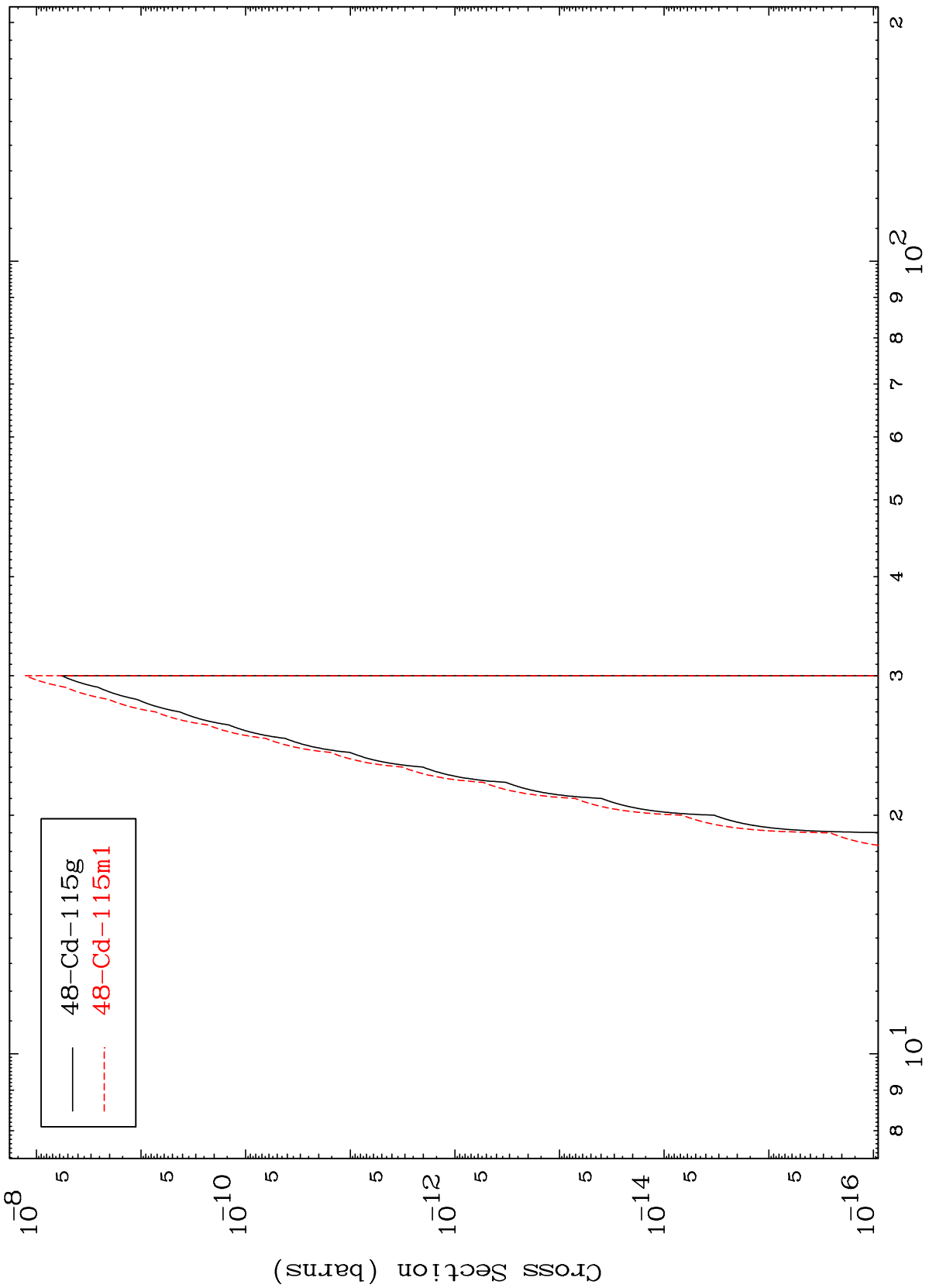
51-Sb-120m

MAT 5123

(n,d) α

51-Sb-120m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

51-Sb-120m

38