

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

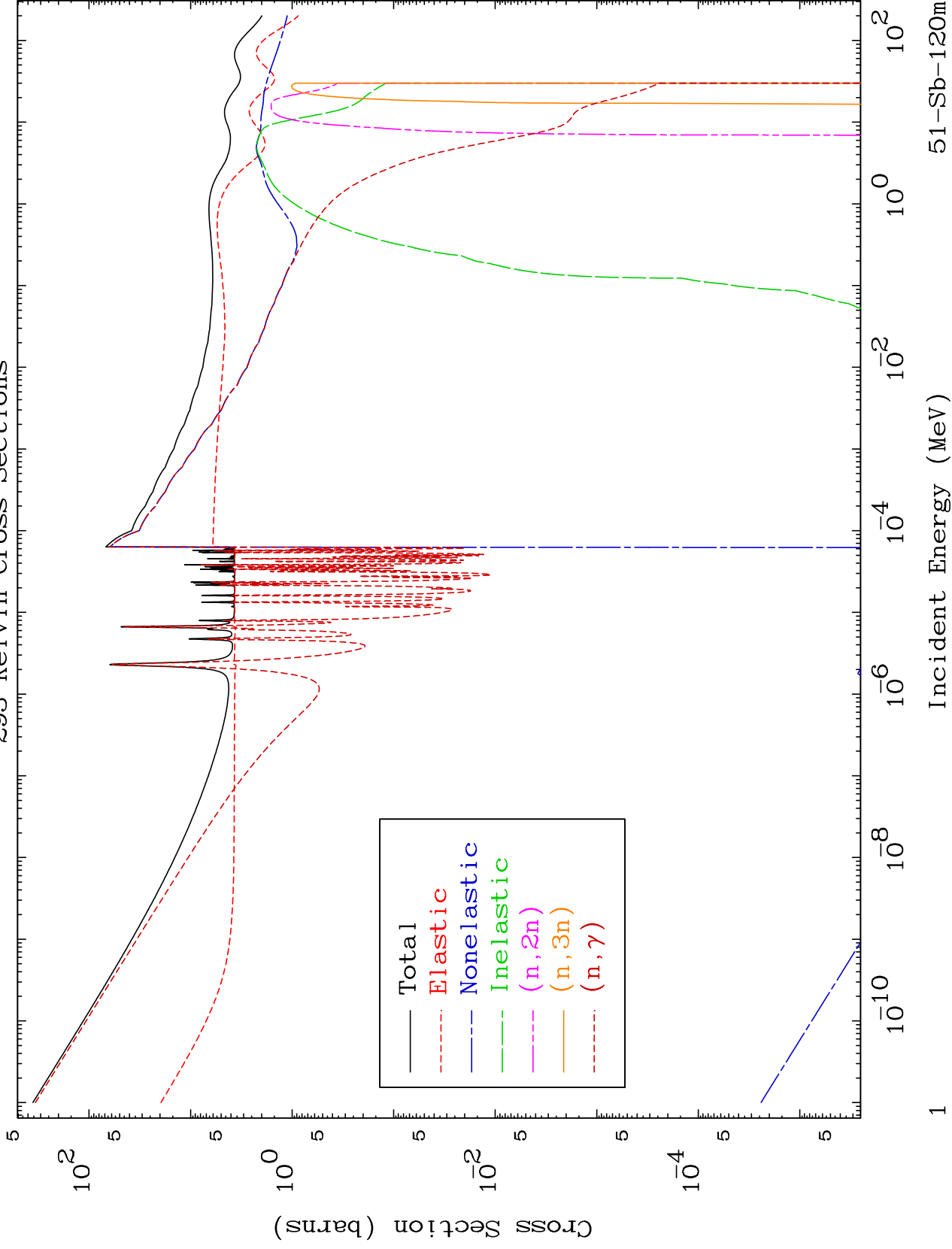
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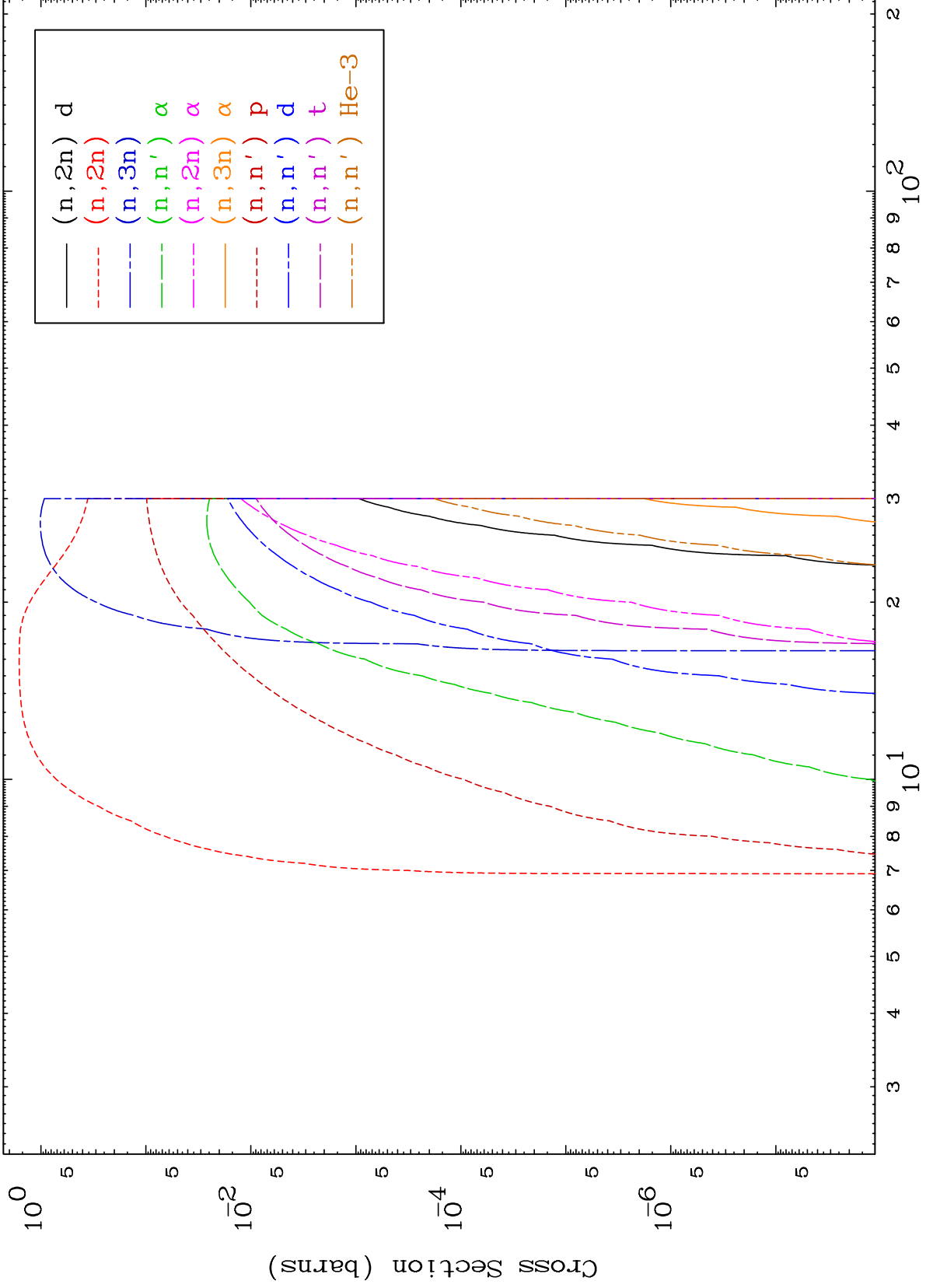
Press Mouse Button to Start

MAT 5123

Neutron Major
293 Kelvin Cross Sections

51-Sb-120m

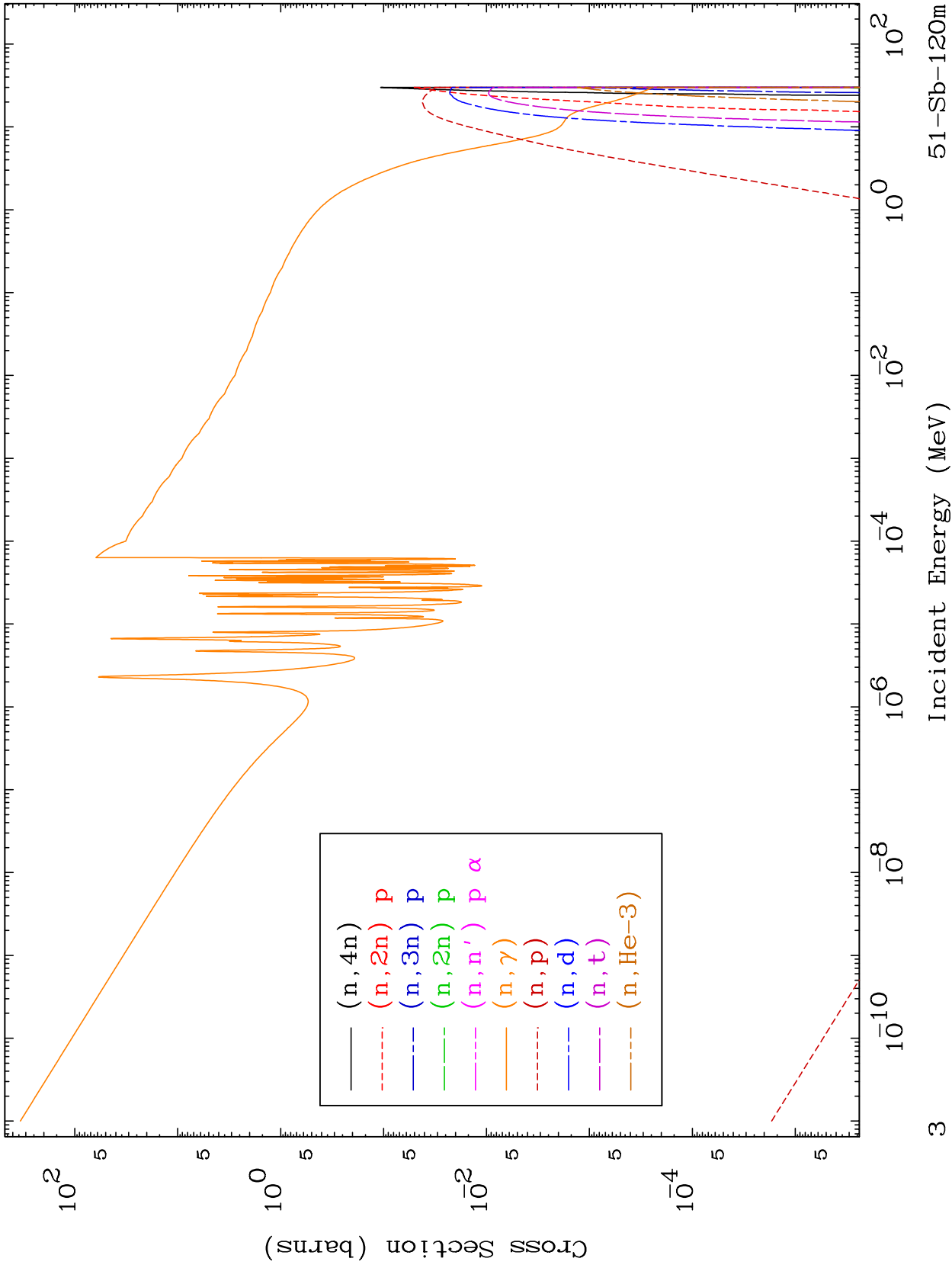




MAT 5123

Neutron Absorption
293 Kelvin Cross Sections

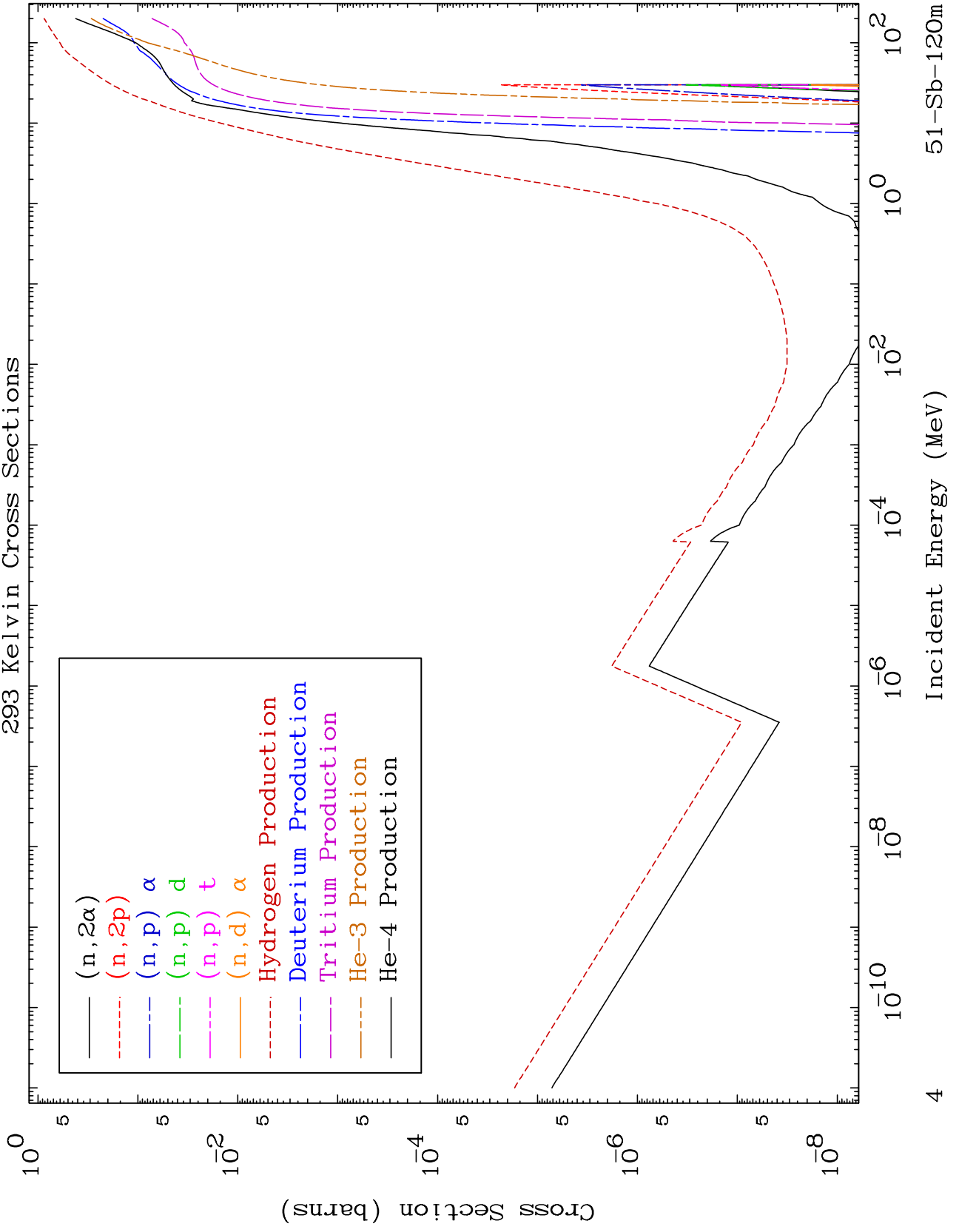
51-Sb-120m



MAT 5123

Neutron Absorption
293 Kelvin Cross Sections

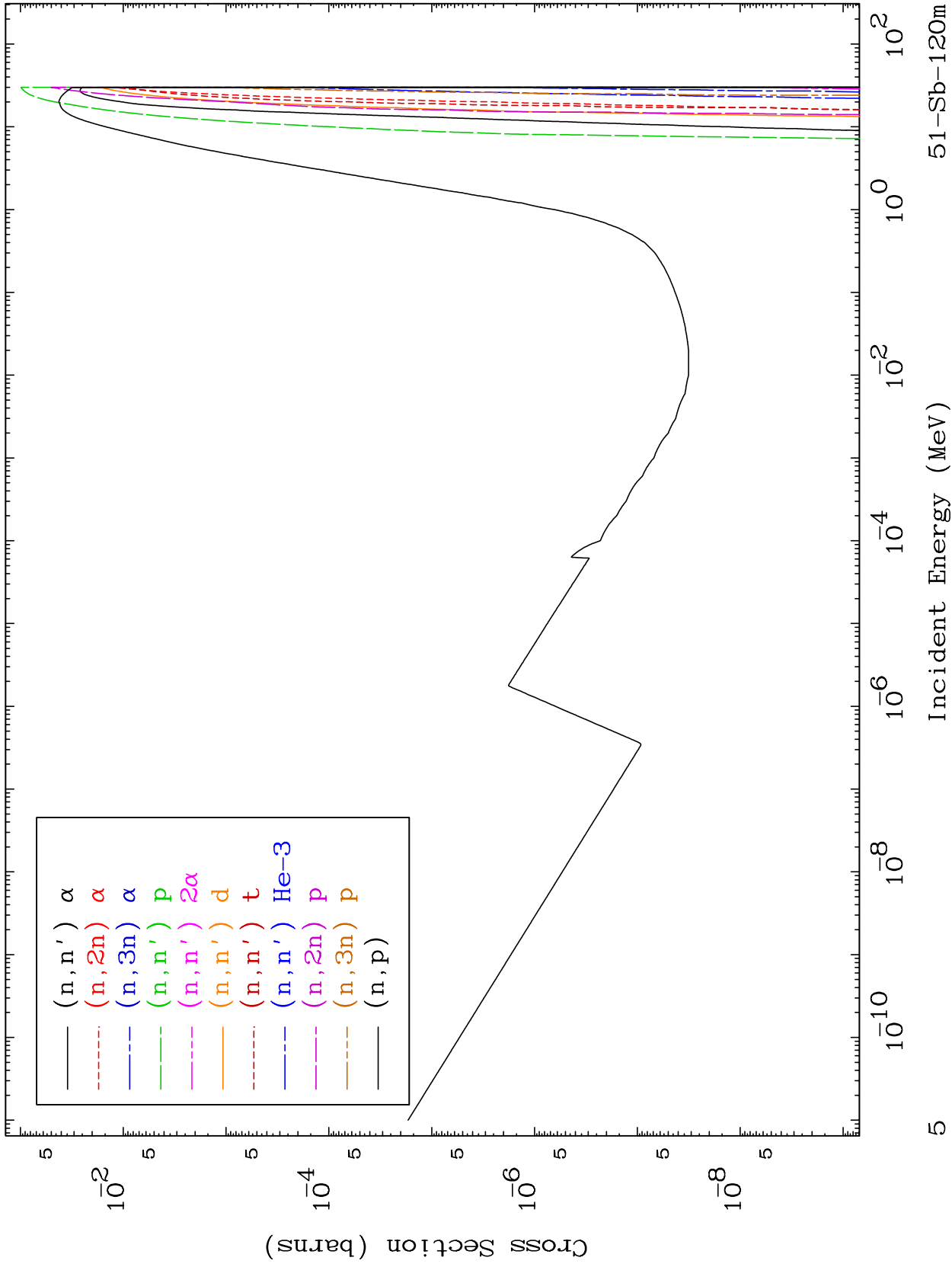
51-Sb-120m



MAT 5123

Charged Particle
293 Kelvin Cross Sections

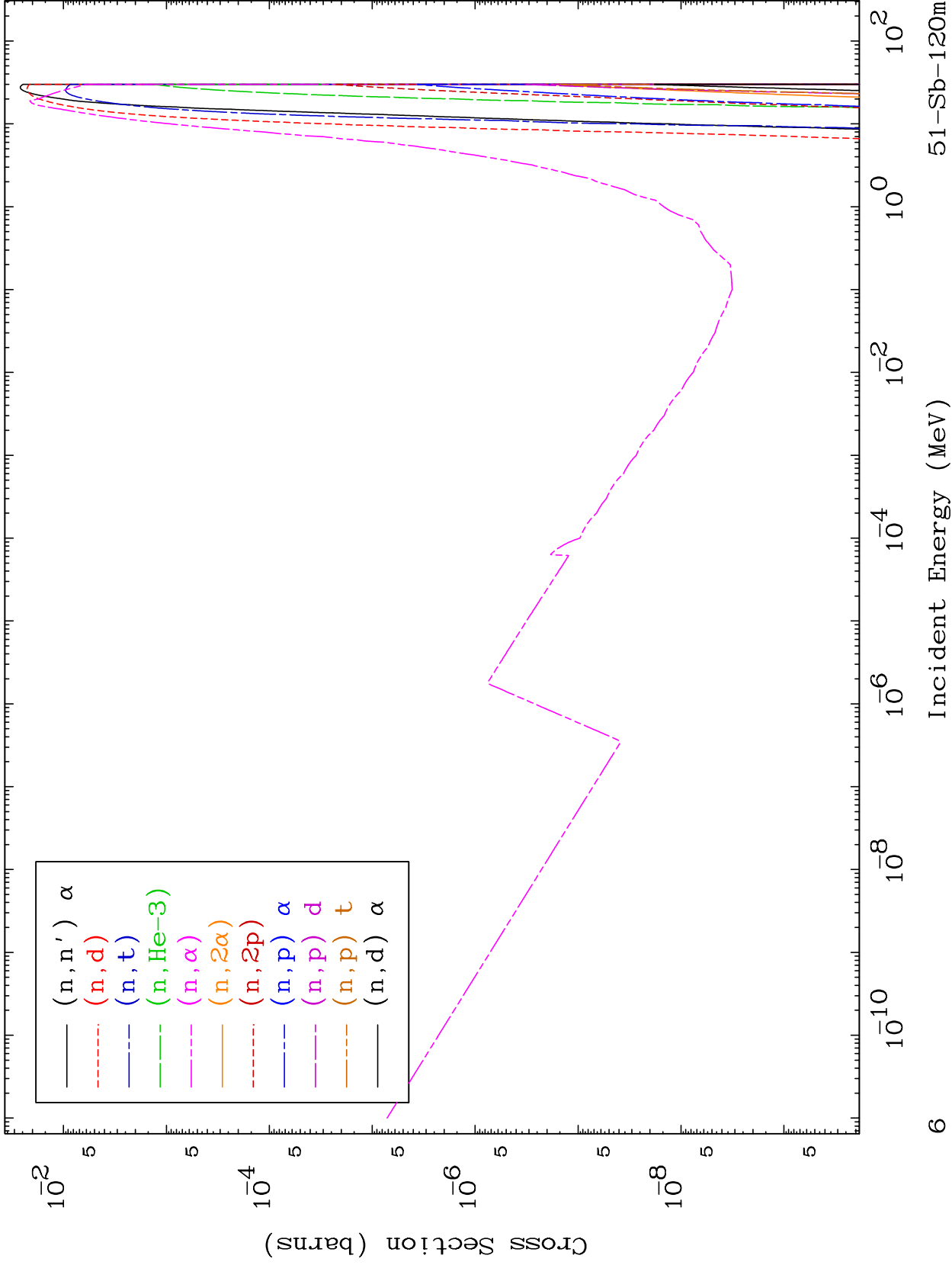
51-Sb-120m



MAT 5123

Charged Particle
293 Kelvin Cross Sections

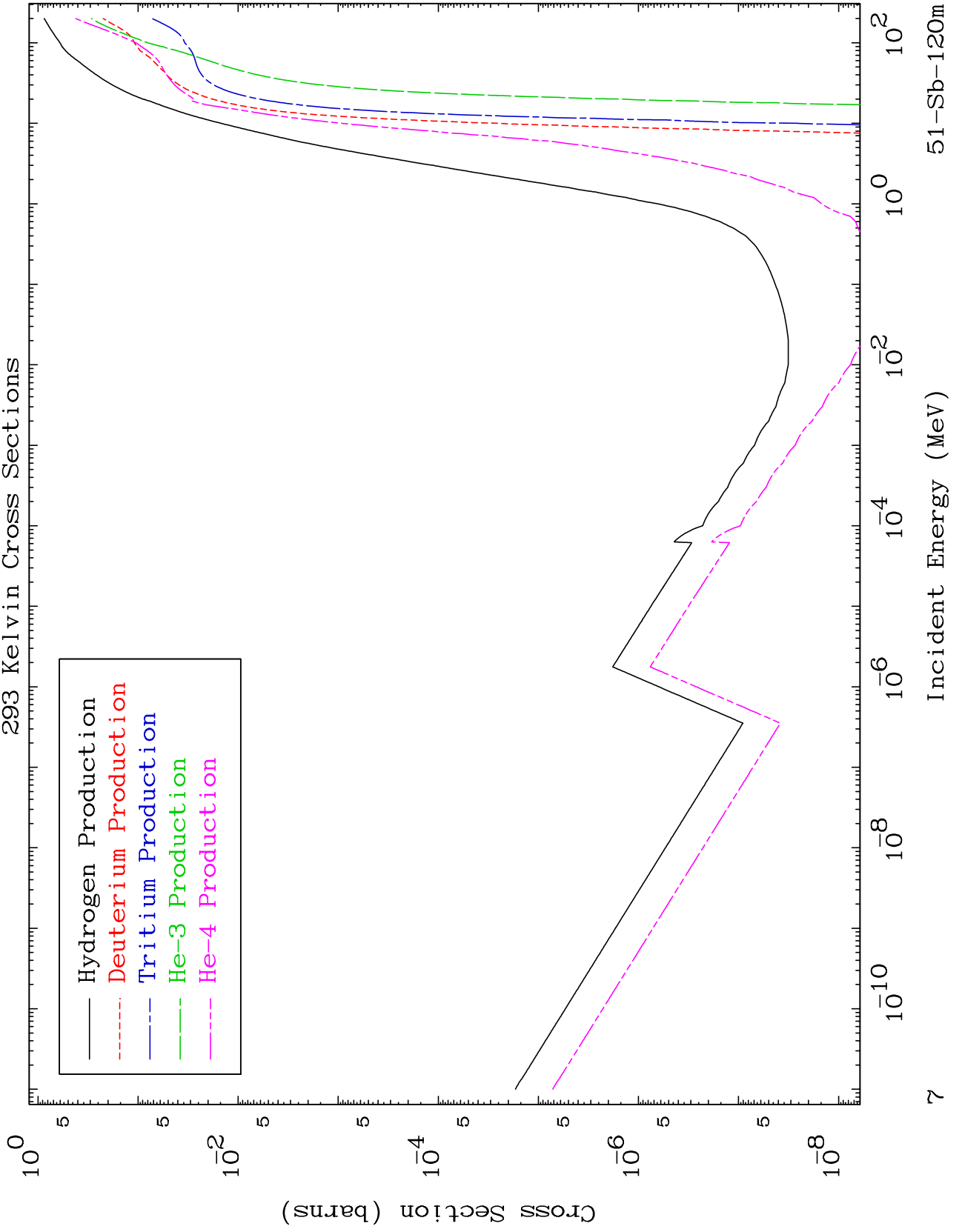
51-Sb-120m



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Particle Production
293 Kelvin Cross Sections

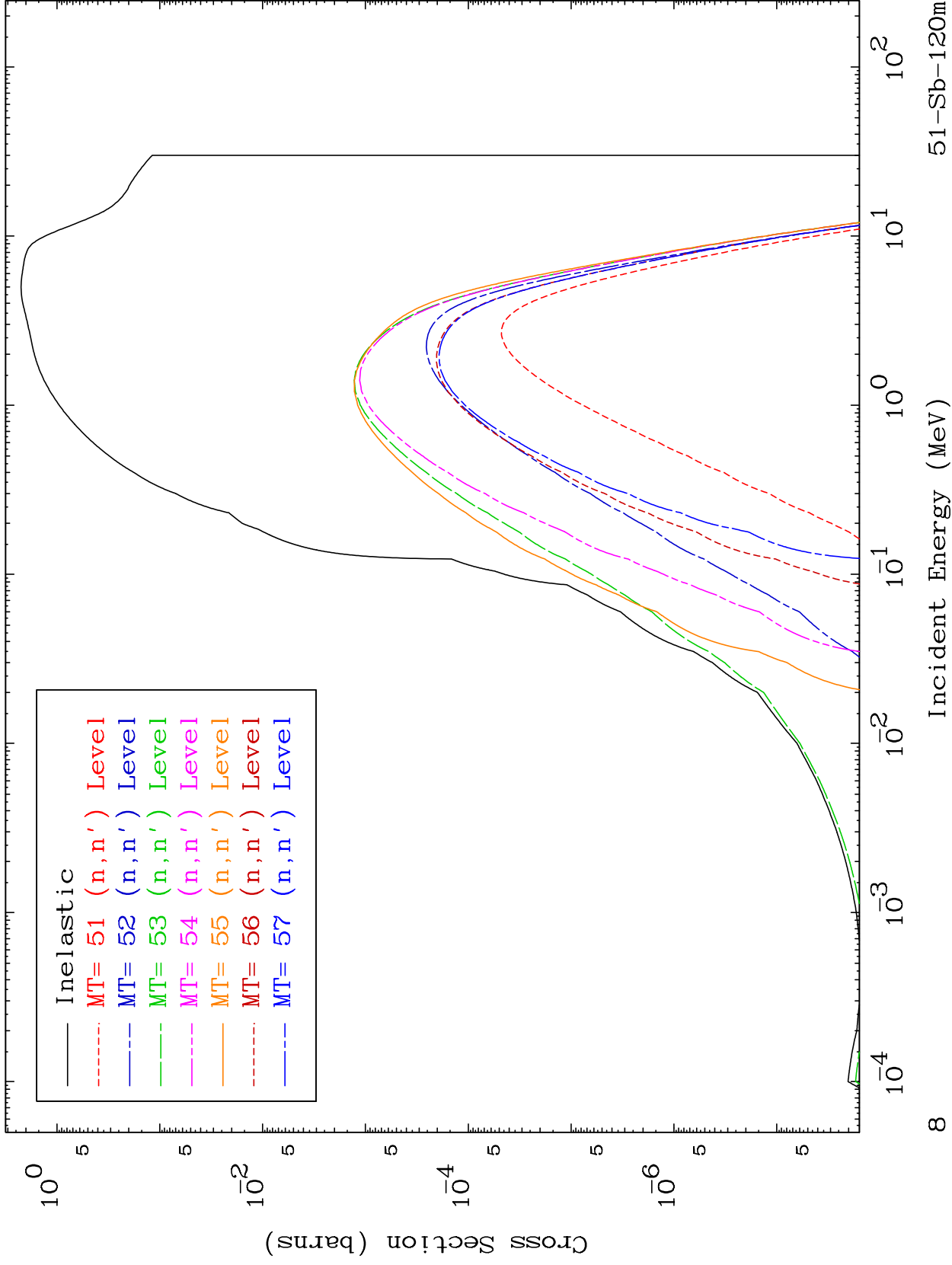
51-Sb-120m



MAT 5123

(n,n') Levels
293 Kelvin Cross Sections

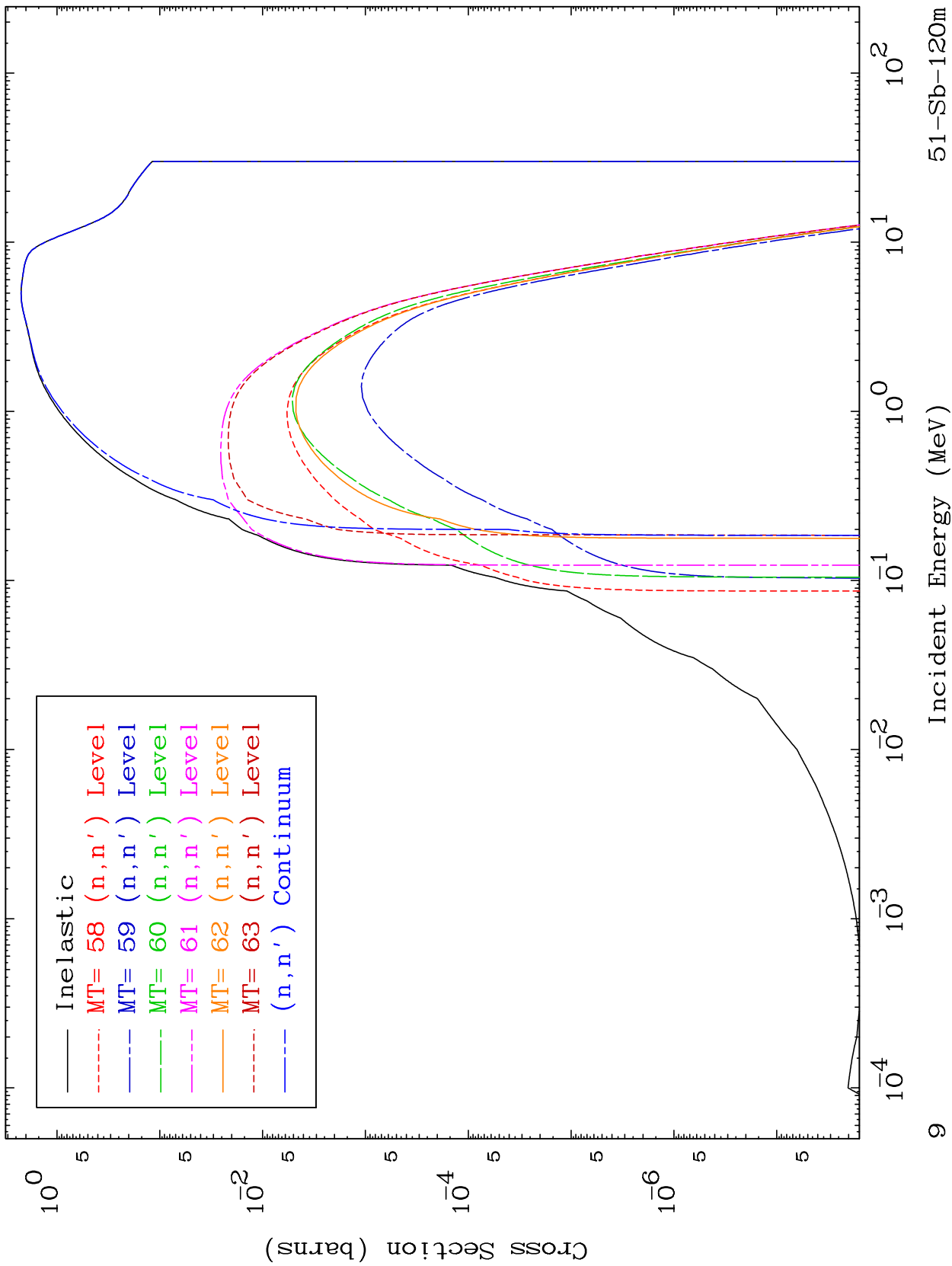
51-Sb-120m



MAT 5123

(n,n') Levels
293 Kelvin Cross Sections

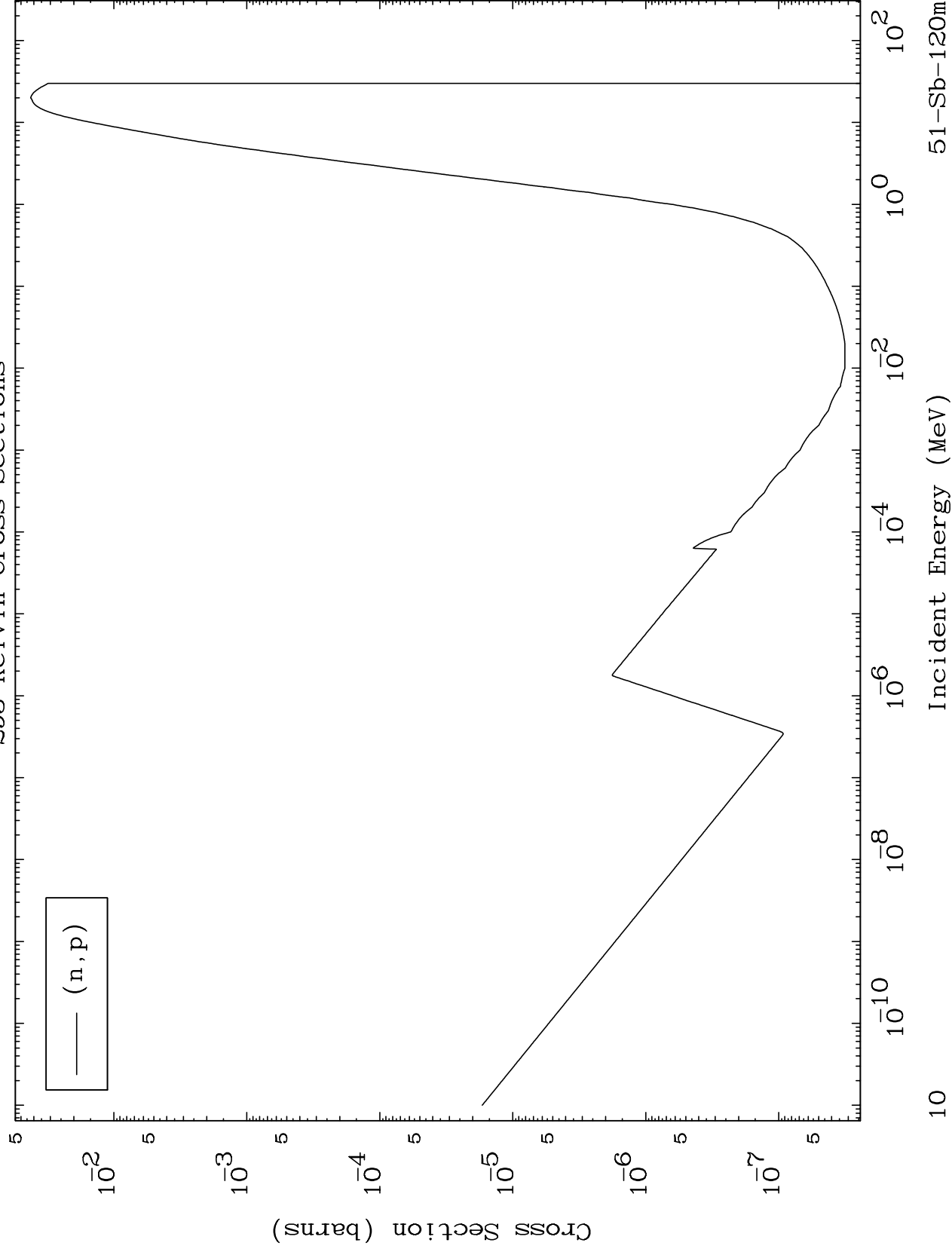
51-Sb-120m



MAT 5123

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-120m



(n,p)

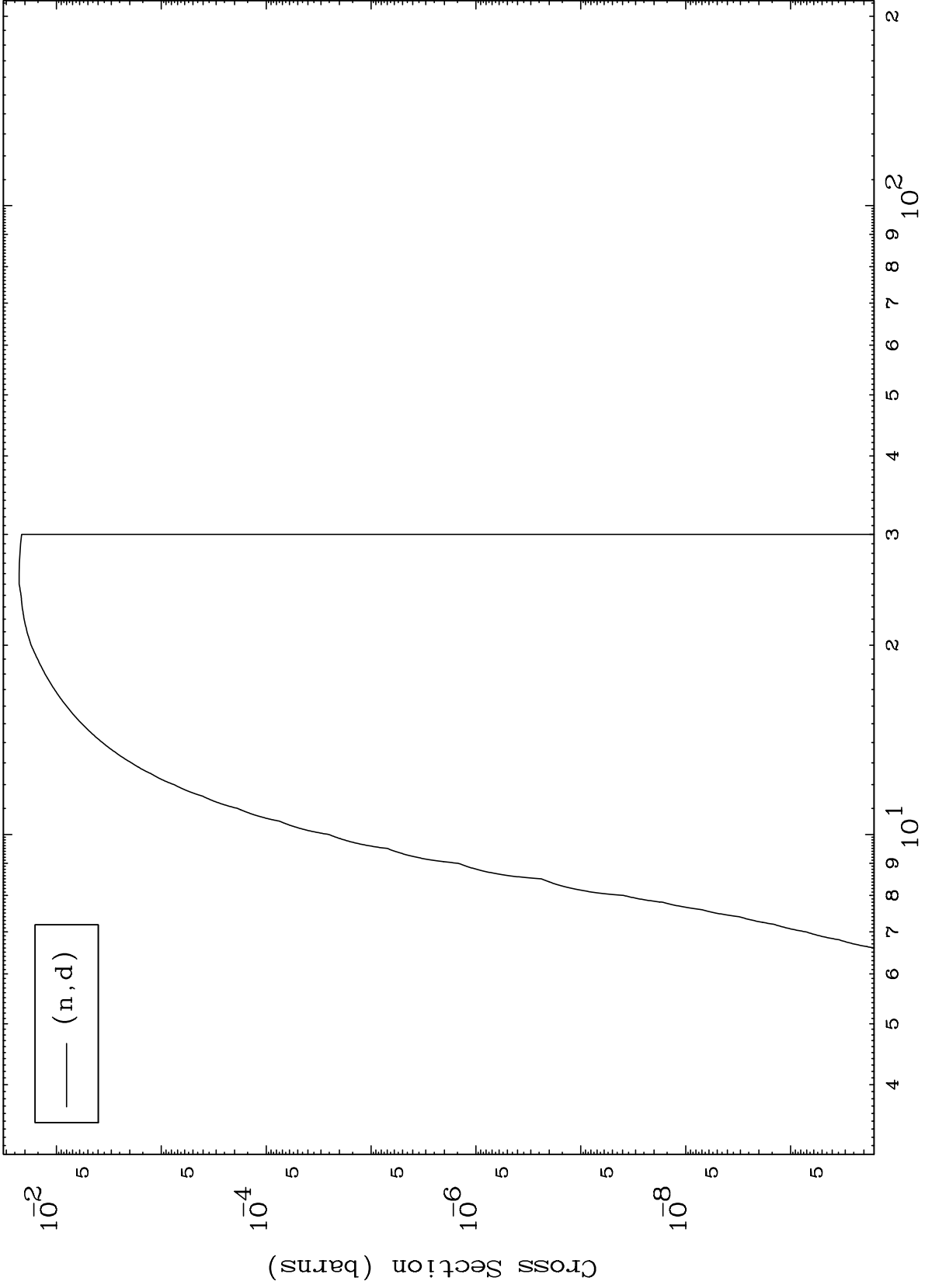
10

51-Sb-120m

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(n,d) Levels
293 Kelvin Cross Sections

51-Sb-120m



11

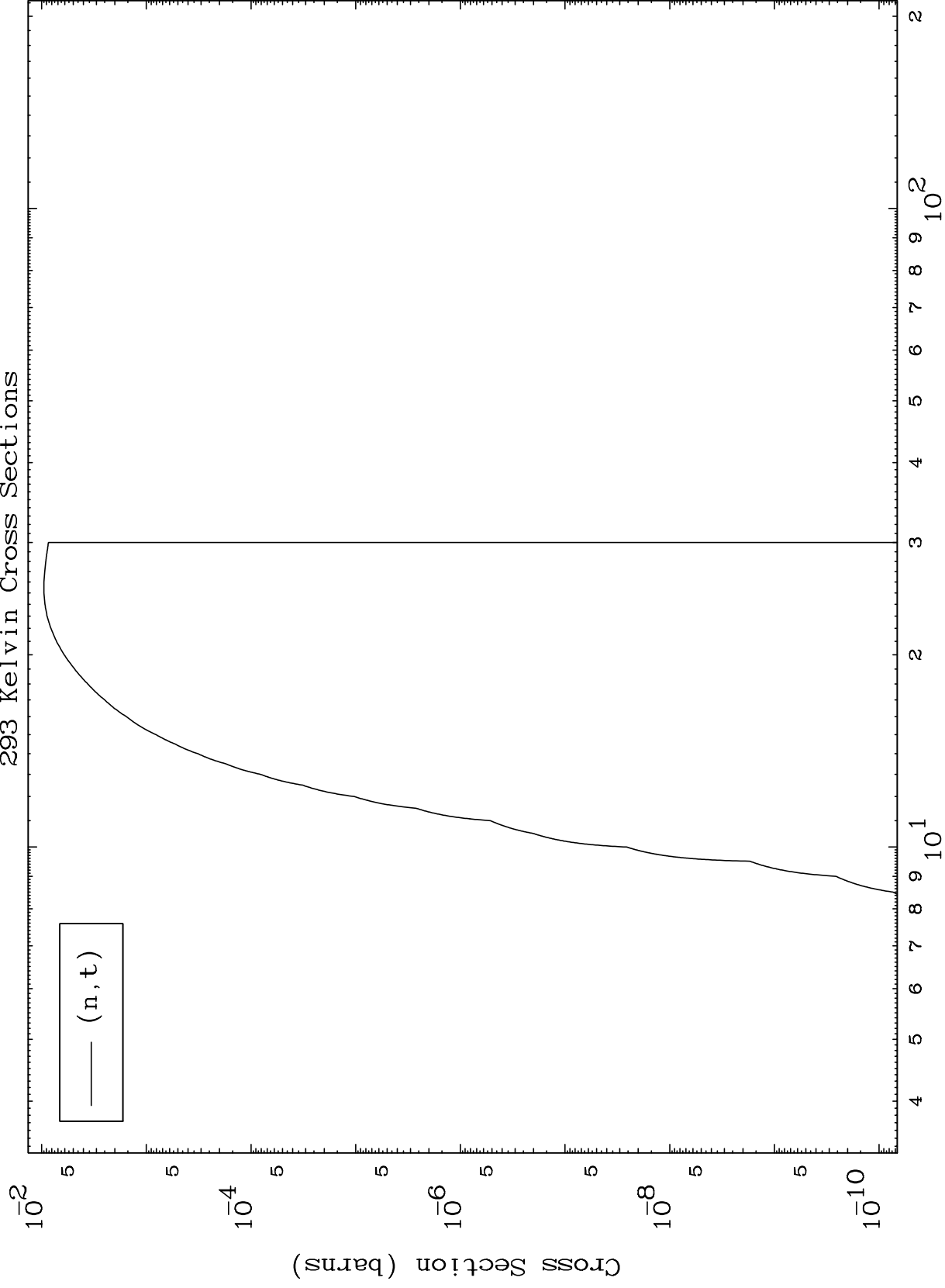
Incident Energy (MeV)

51-Sb-120m

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(n,t) Levels
293 Kelvin Cross Sections

51-Sb-120m



12

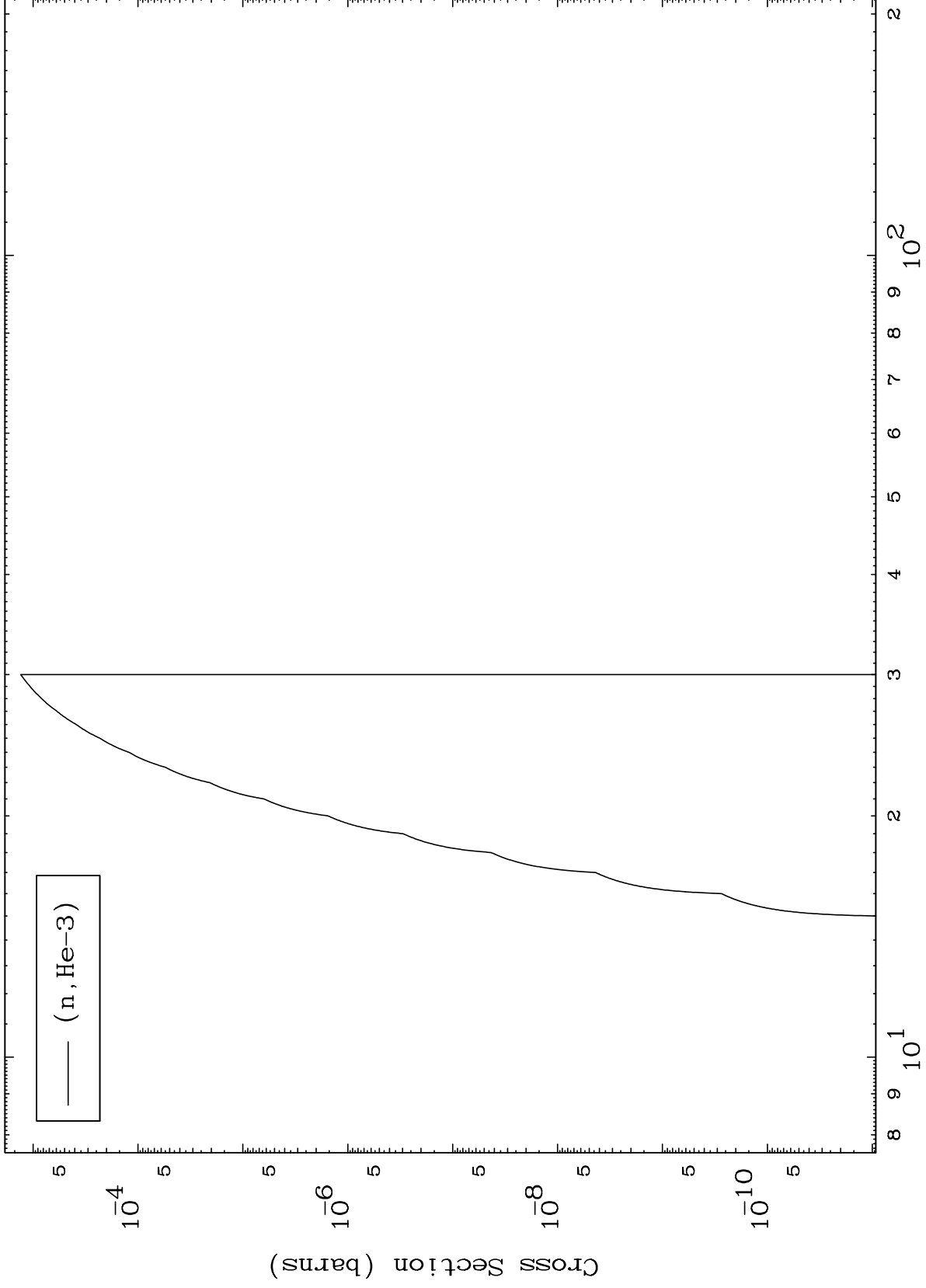
Incident Energy (MeV)

51-Sb-120m

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(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-120m



13

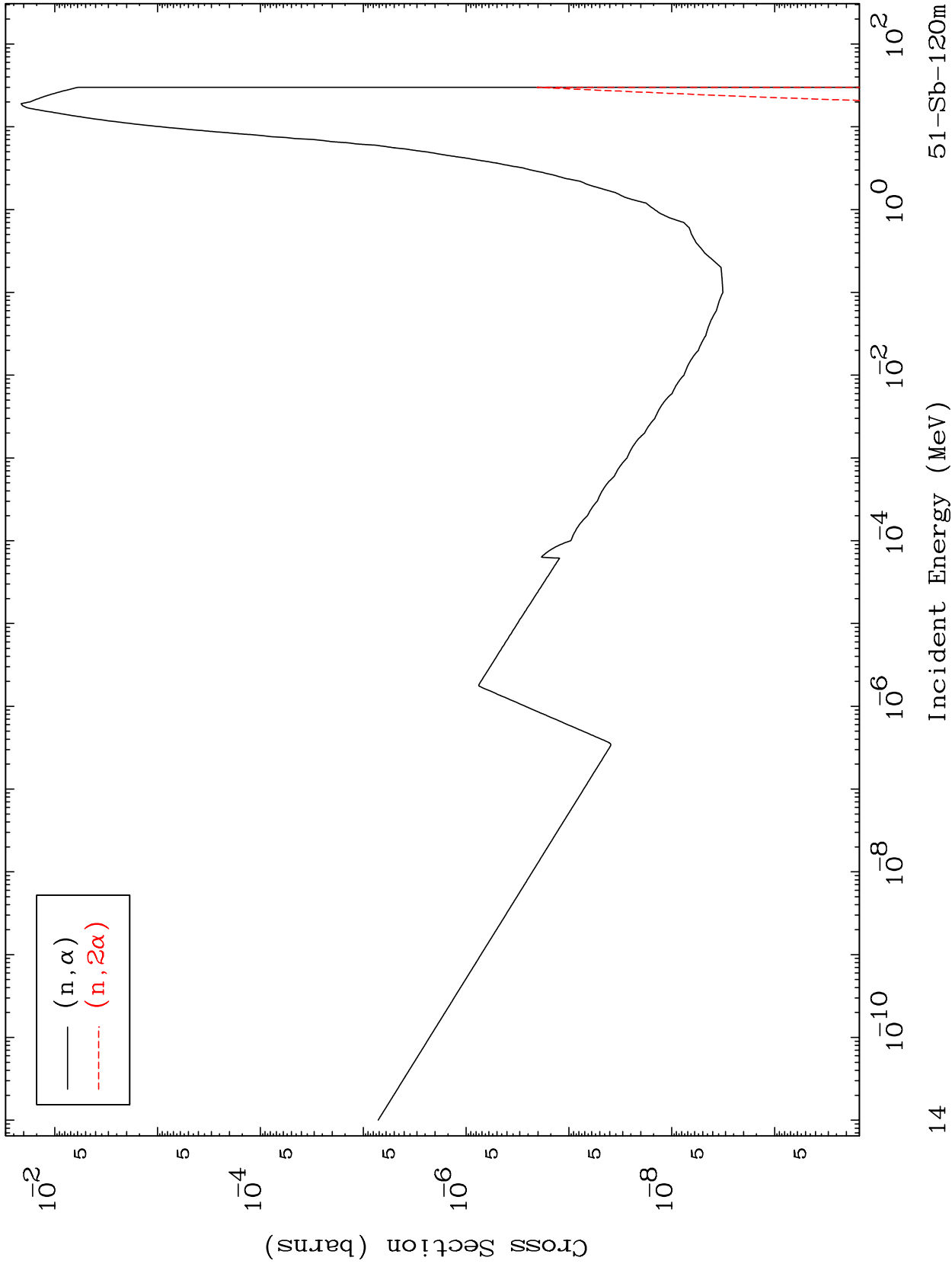
Incident Energy (MeV)

51-Sb-120m

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(n, α) Levels
293 Kelvin Cross Sections

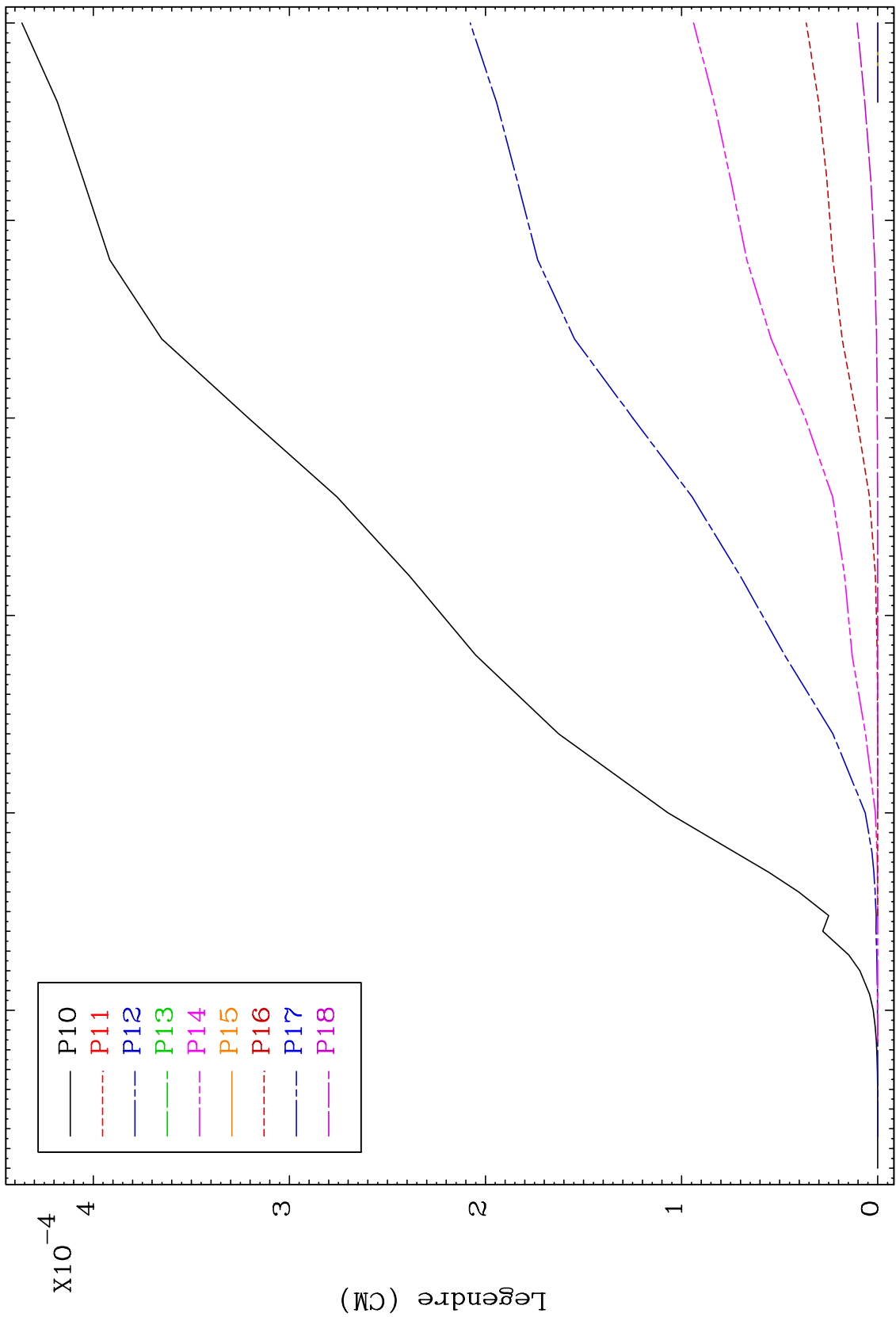
51-Sb-120m



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Elastic Legendre Coefficients

51-Sb-120m



16

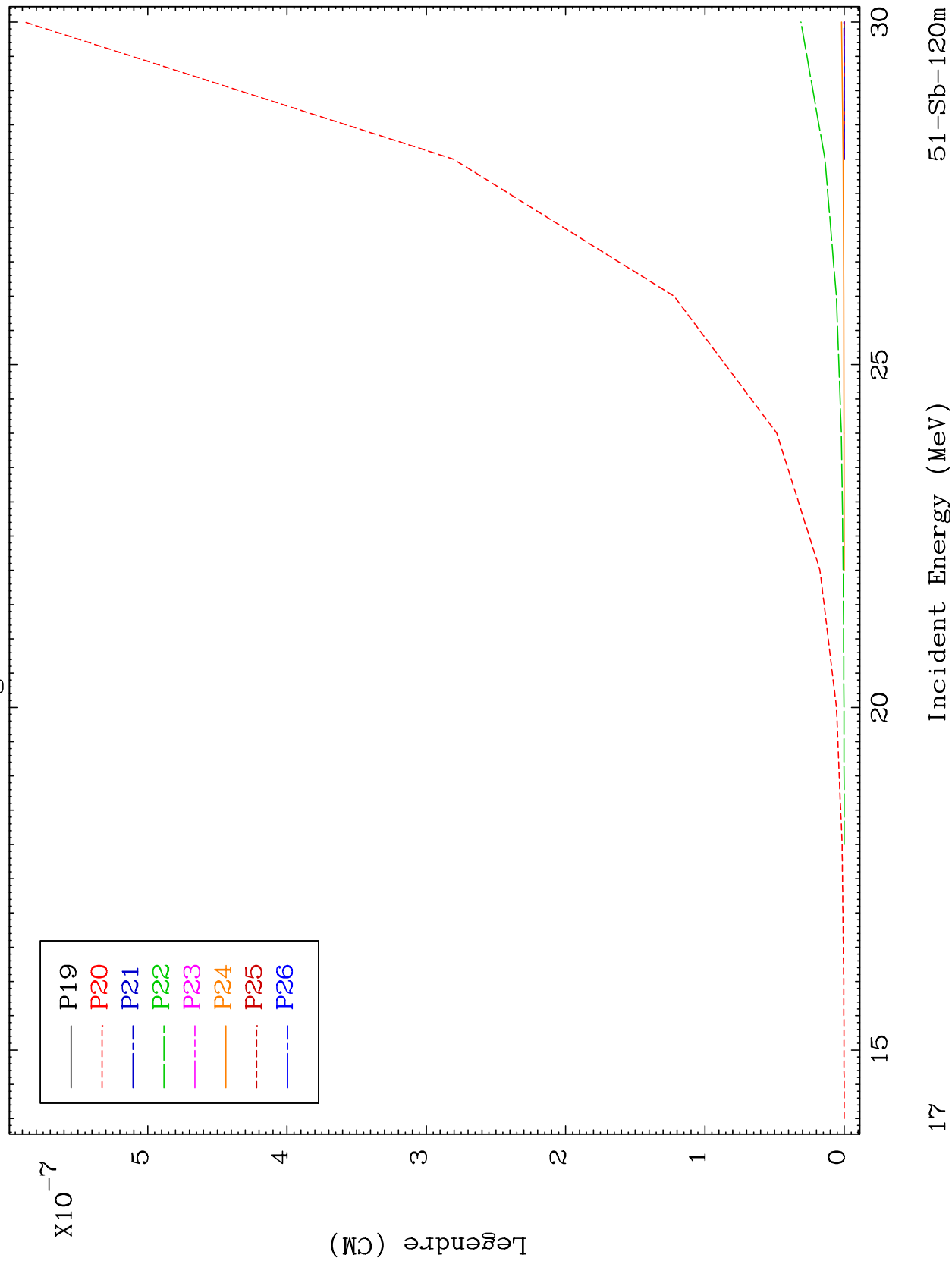
Incident Energy (MeV)

51-Sb-120m

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Elastic Legendre Coefficients

51-Sb-120m



17

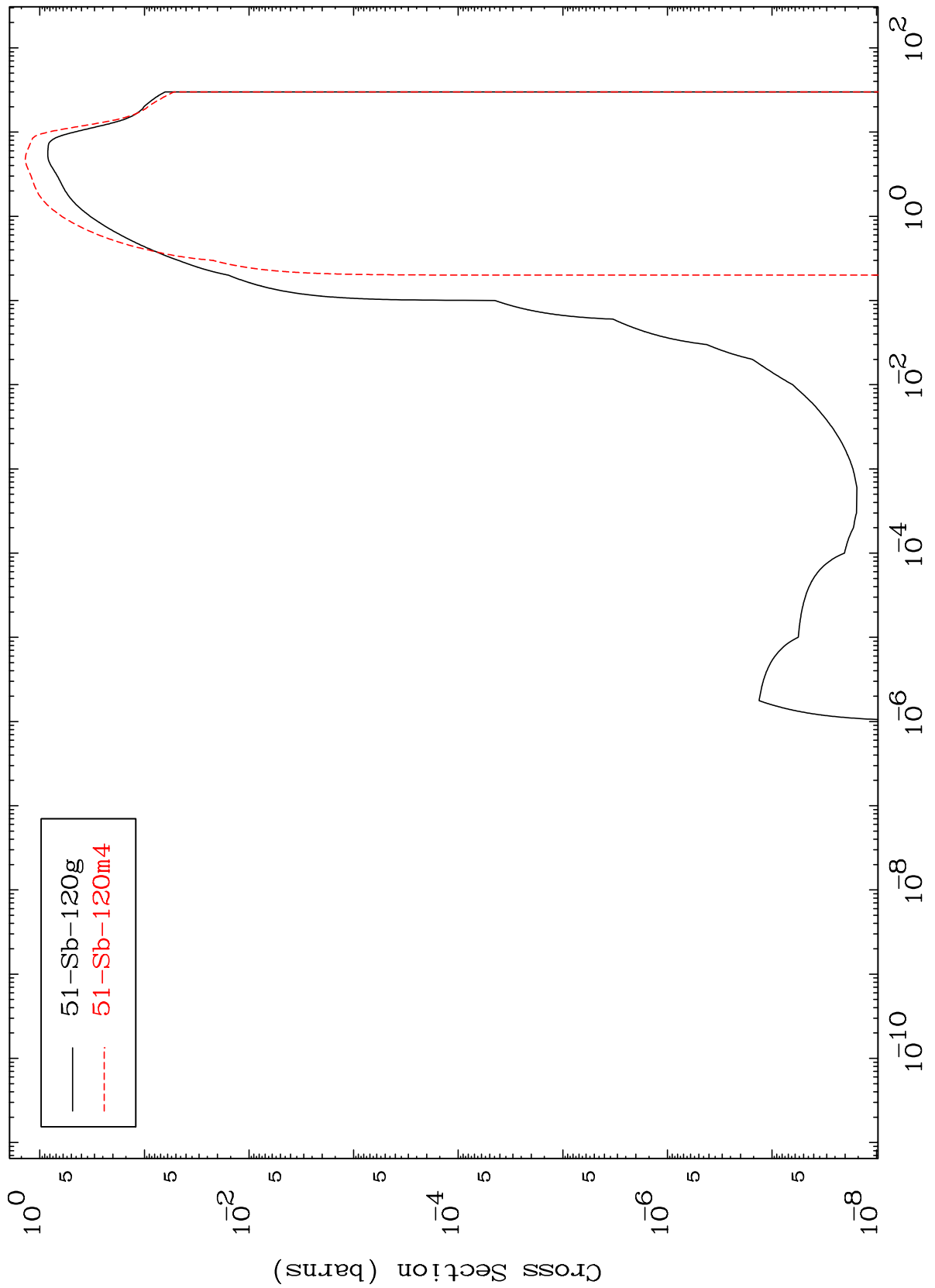
Incident Energy (MeV)

51-Sb-120m

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51-Sb-120m

Inelastic
Radionuclide Production Cross Section

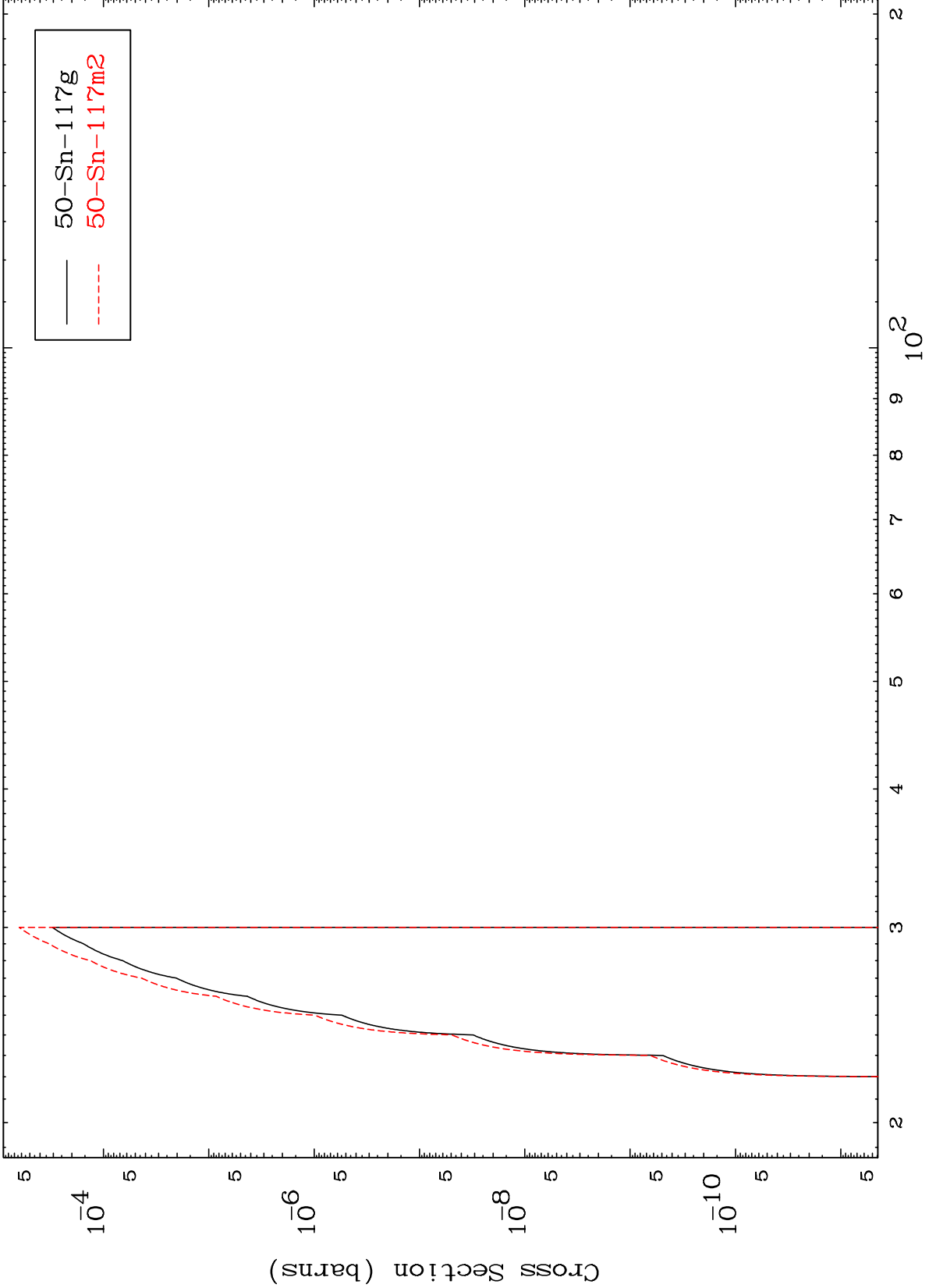


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(n,2n) d

51-Sb-120m

Radionuclide Production Cross Section



19

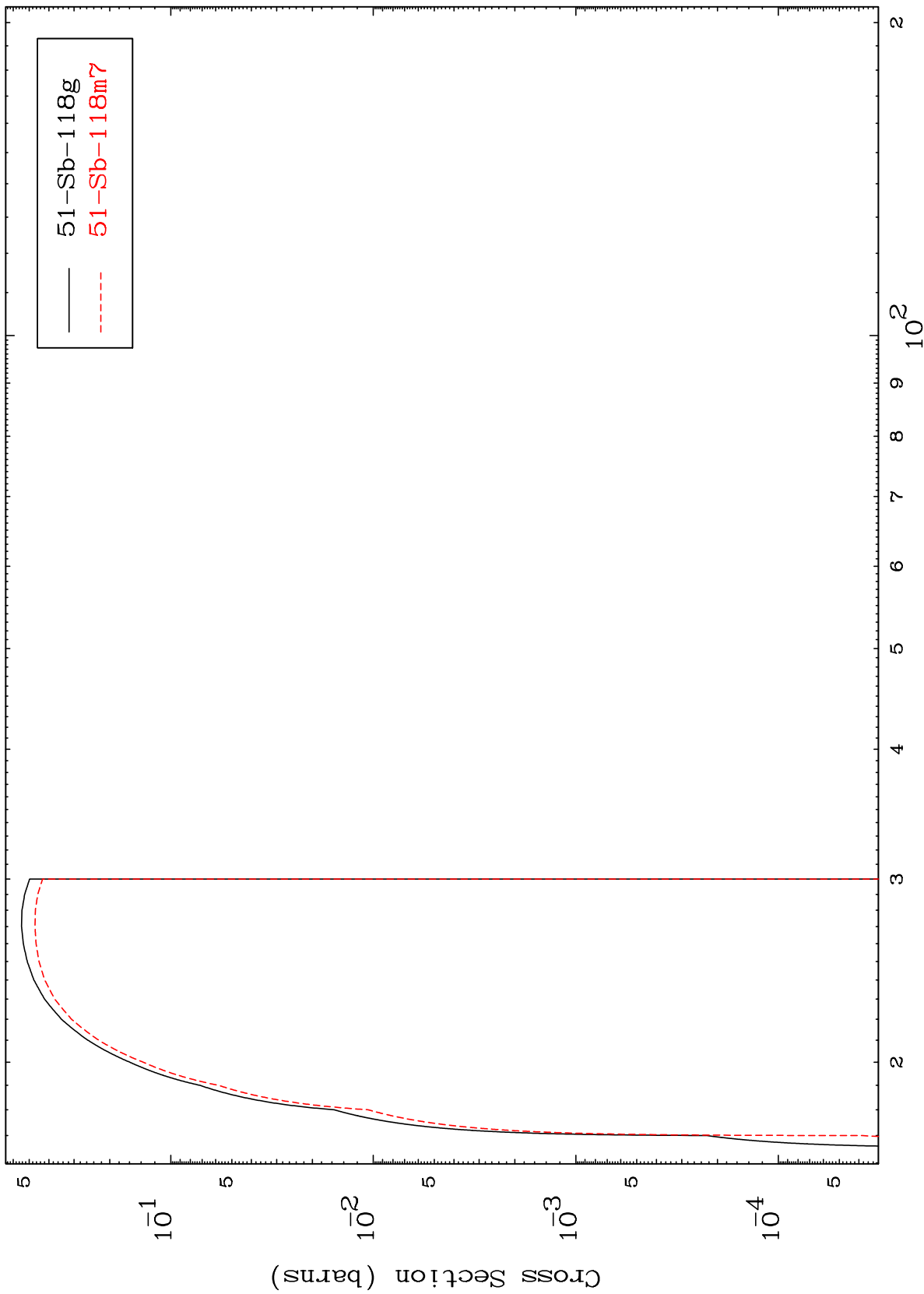
Incident Energy (MeV)

51-Sb-120m

MAT 5123

51-Sb-120m

(n,3n)
Radionuclide Production Cross Section



51-Sb-120m

Incident Energy (MeV)

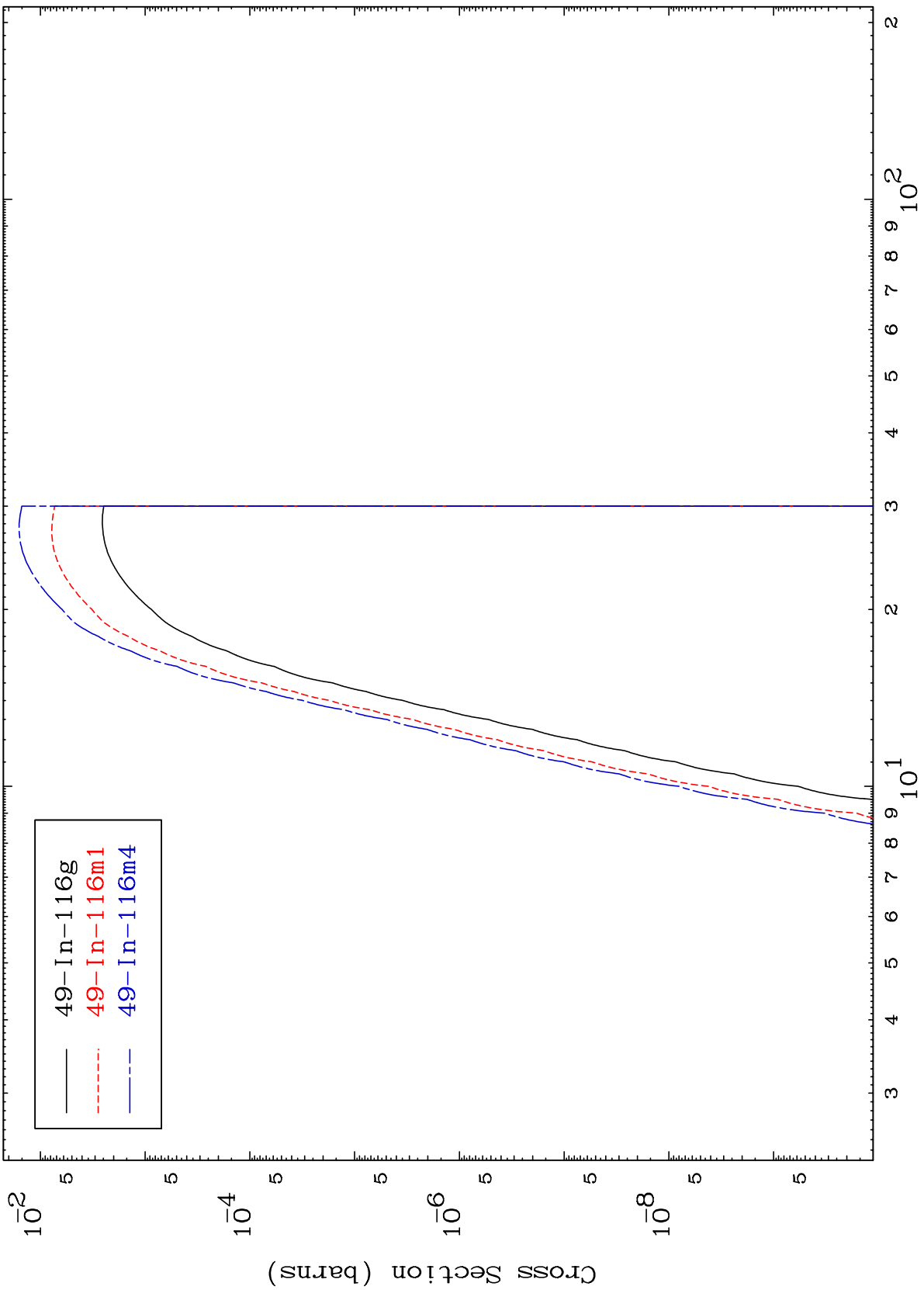
20

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51-Sb-120m

(n,n') α

Radionuclide Production Cross Section



51-Sb-120m

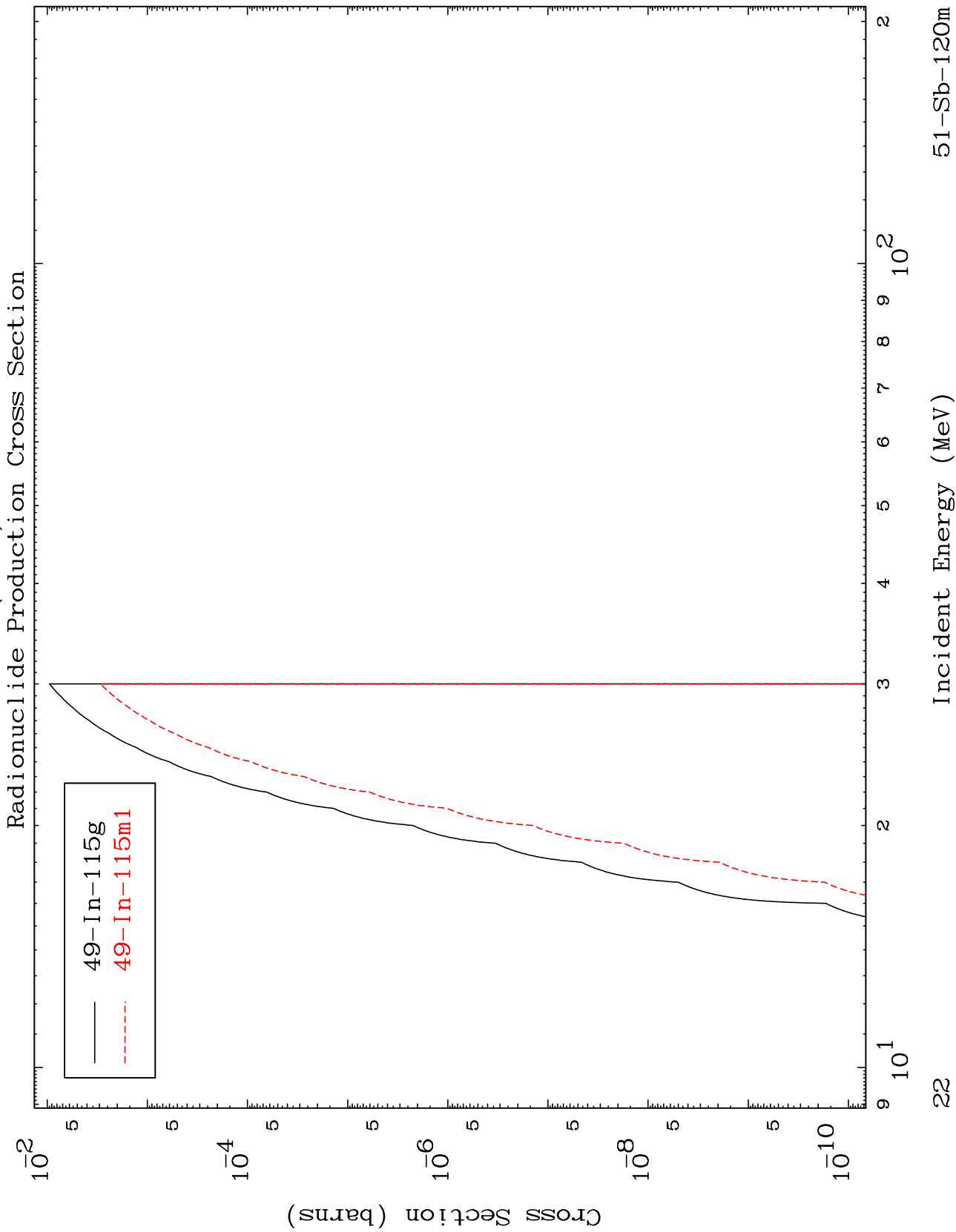
Incident Energy (MeV)

21

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(n,2n) α

51-Sb-120m

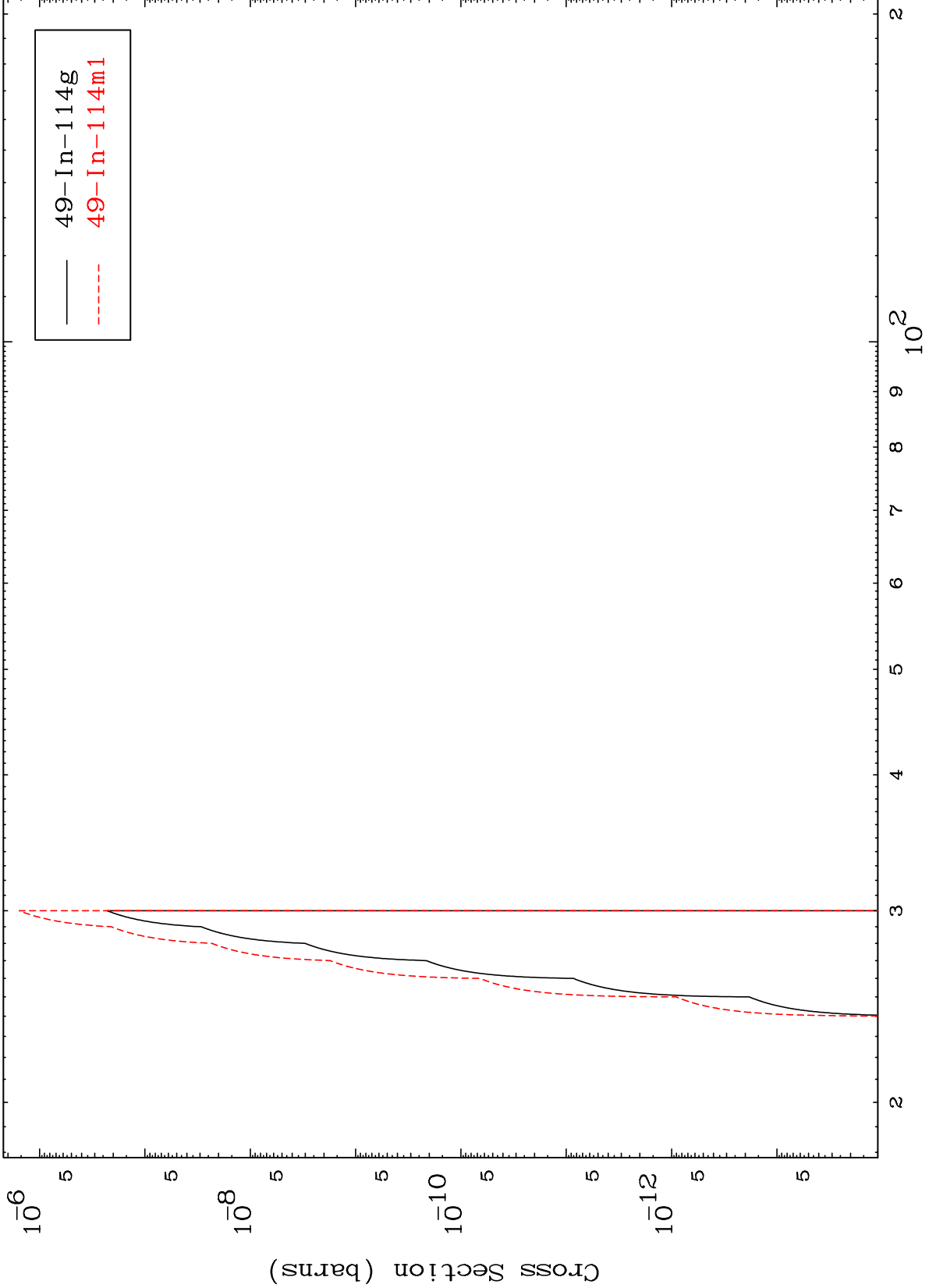


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(n,3n) α

51-Sb-120m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

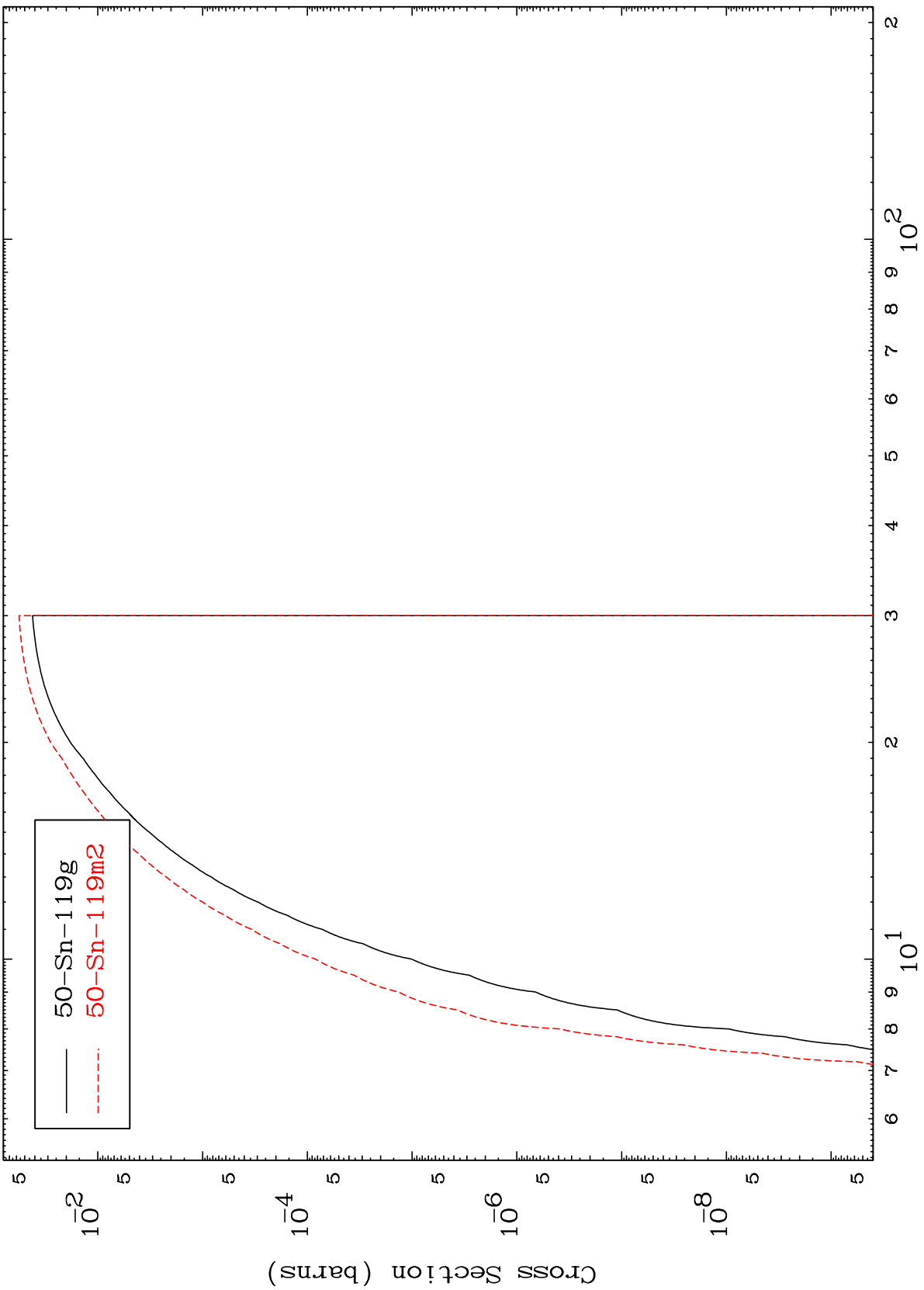
51-Sb-120m

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51-Sb-120m

(n,n') p

Radionuclide Production Cross Section



24

Incident Energy (MeV)

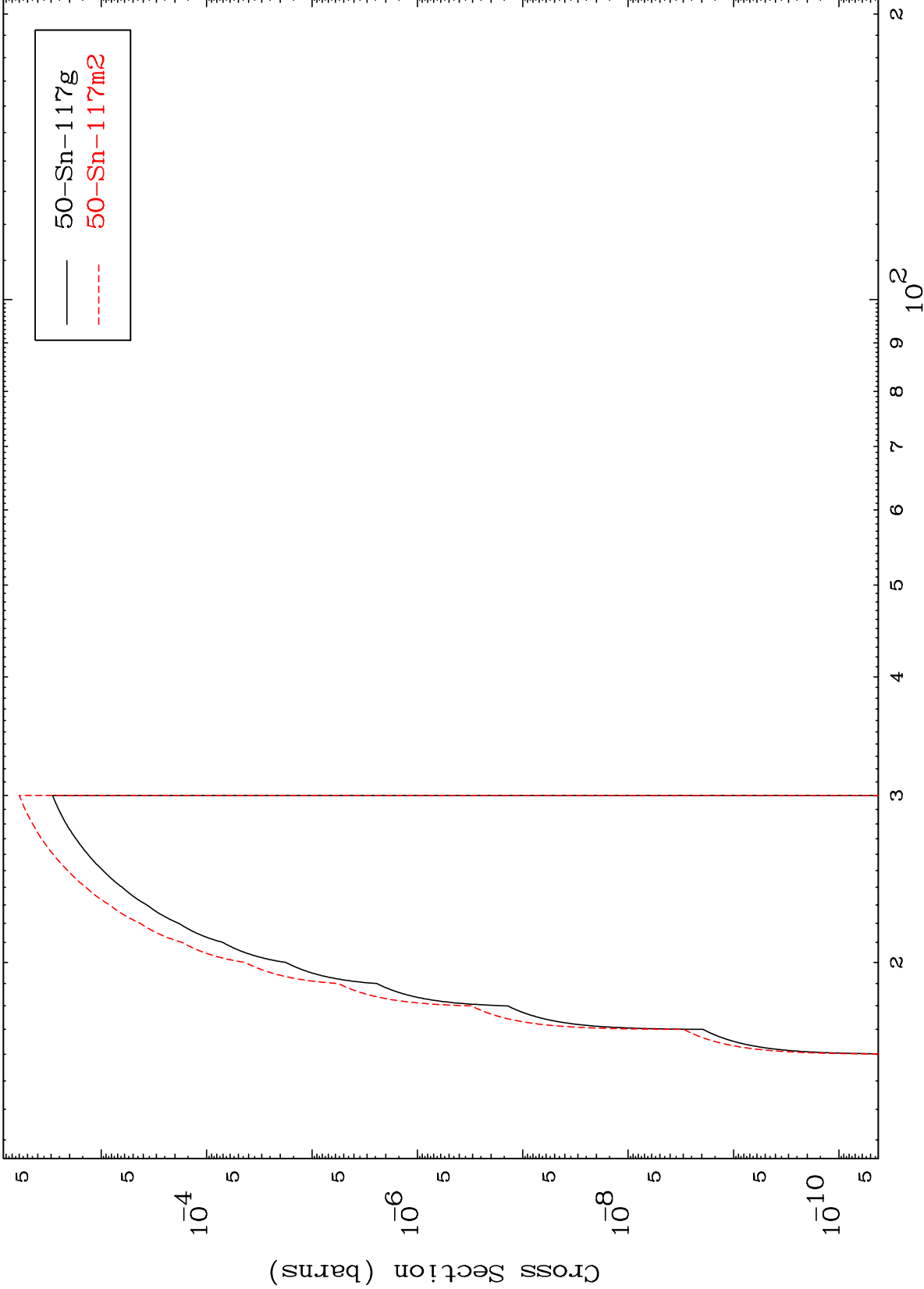
51-Sb-120m

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(n,n') t

51-Sb-120m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

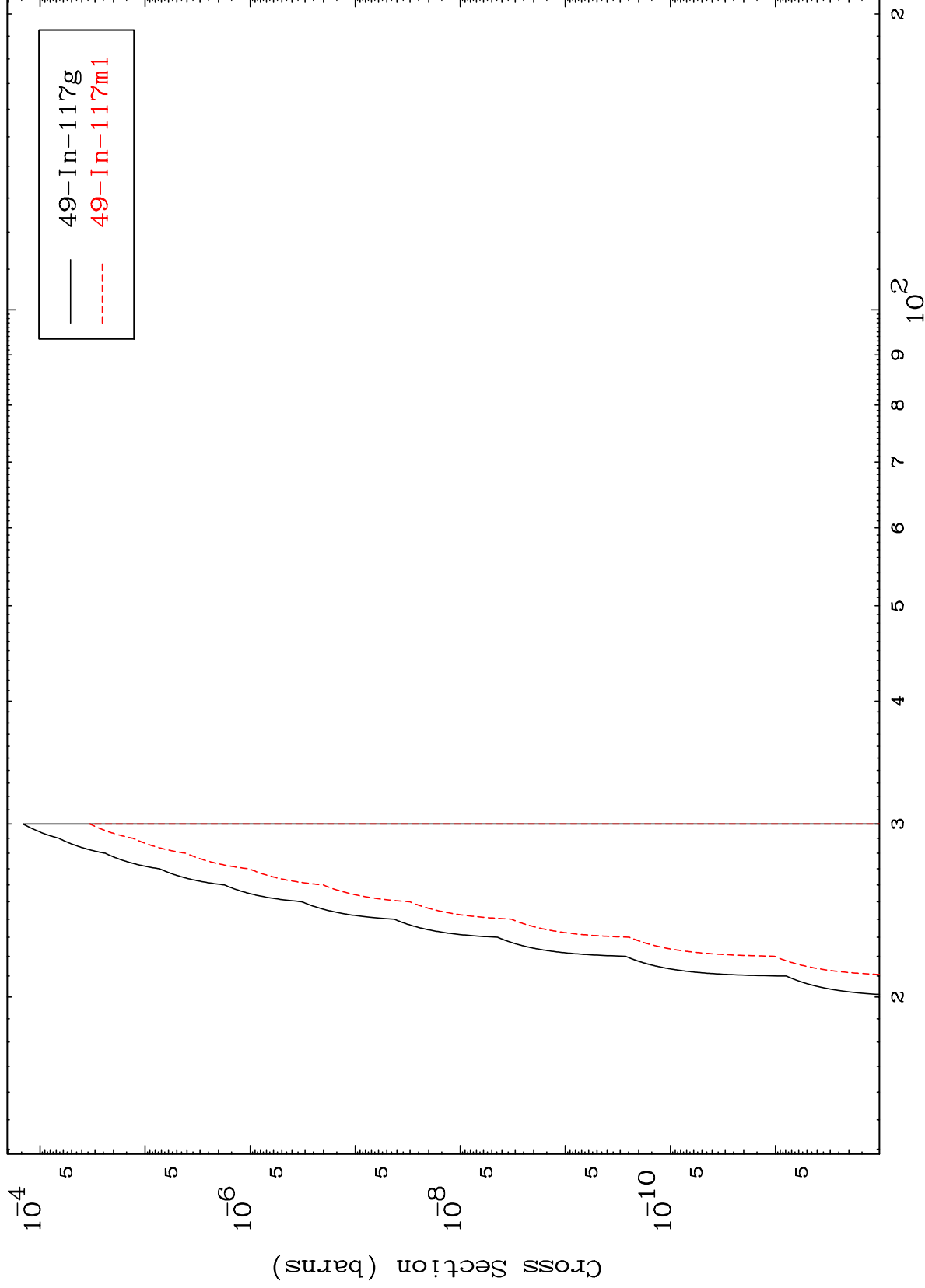
51-Sb-120m

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(n,n') He-3

51-Sb-120m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

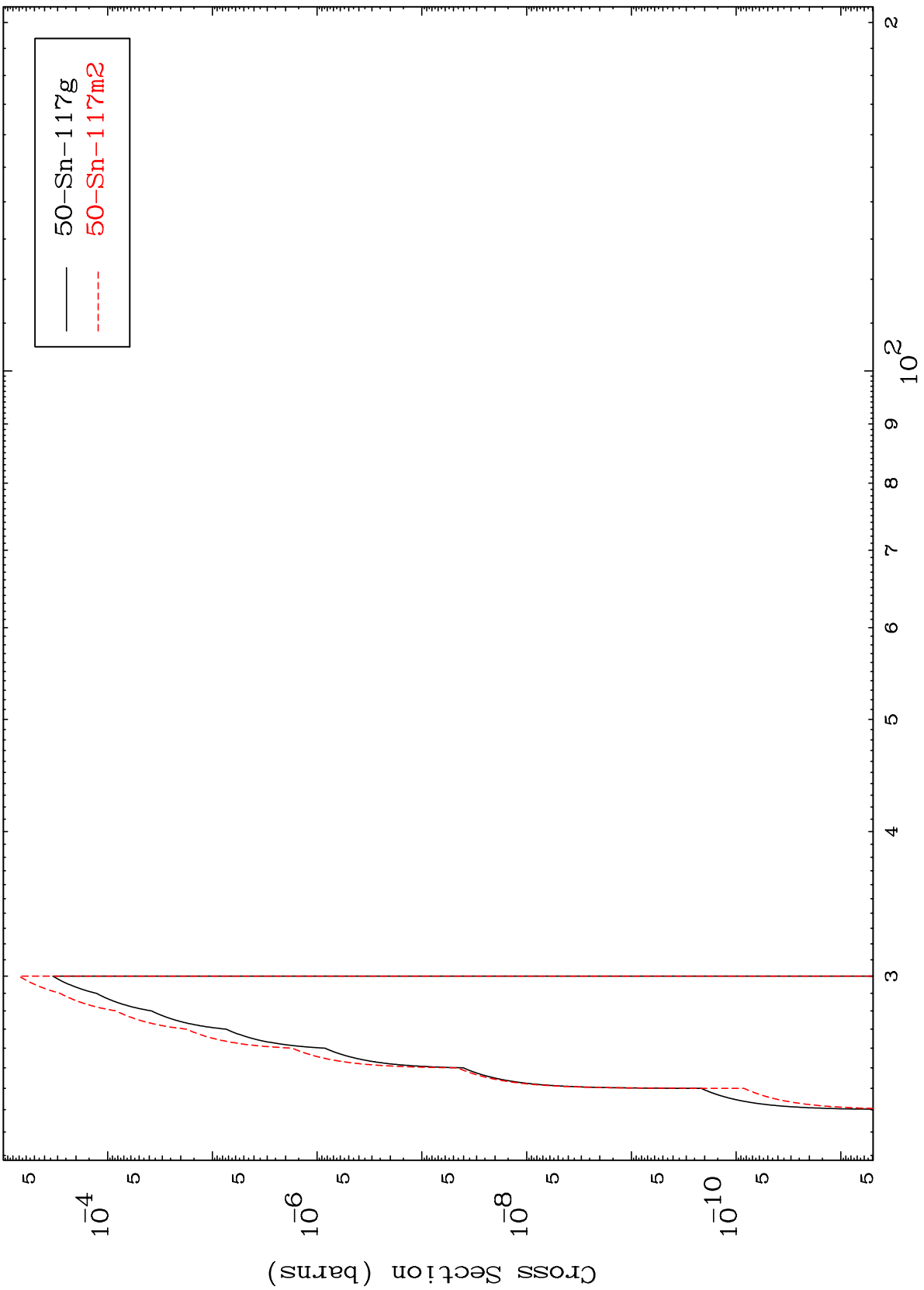
51-Sb-120m

MAT 5123

(n,3n) p

51-Sb-120m

Radionuclide Production Cross Section

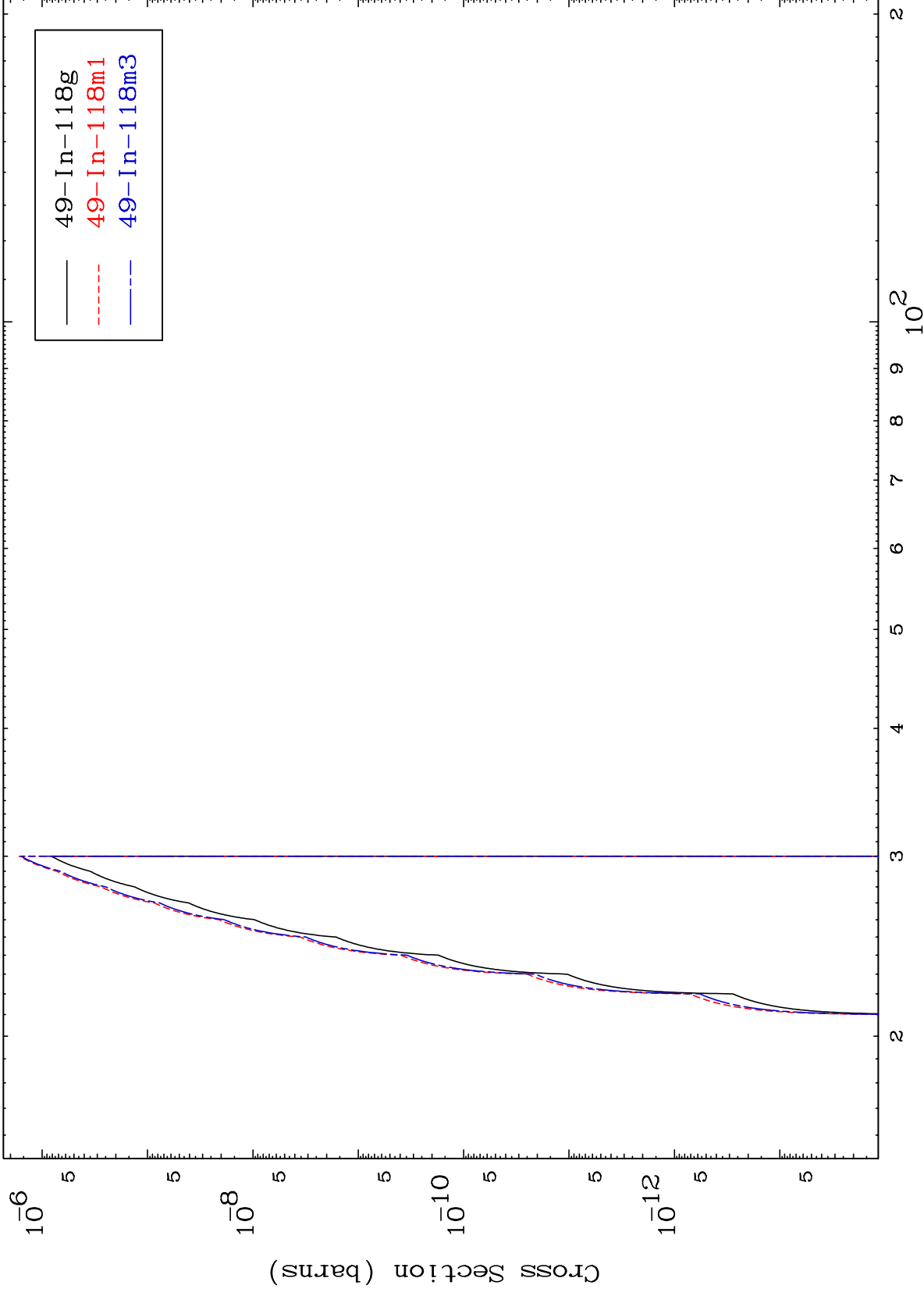


27

Incident Energy (MeV)

51-Sb-120m

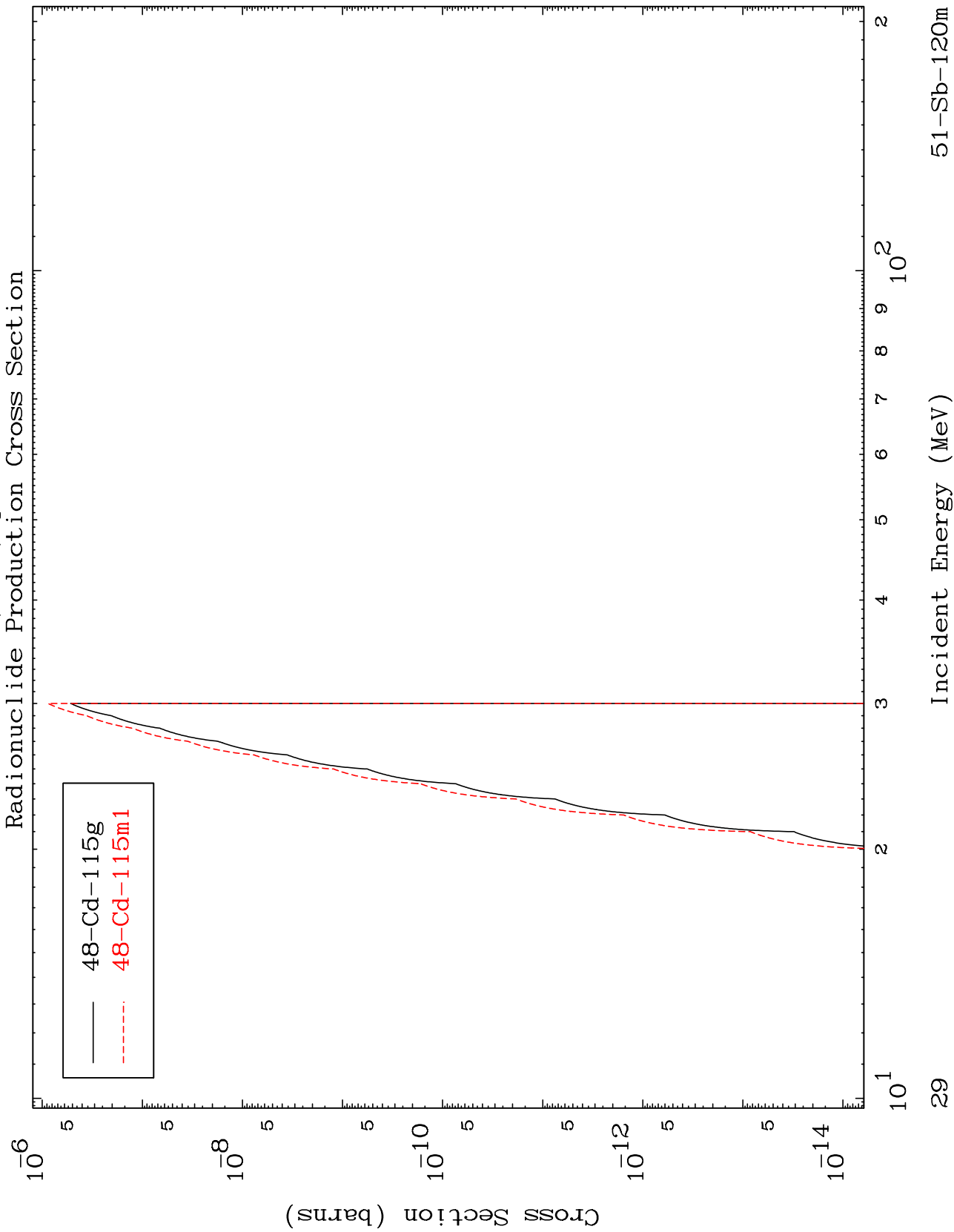
Radionuclide Production Cross Section



MAT 5123

(n,n') p α

51-Sb-120m

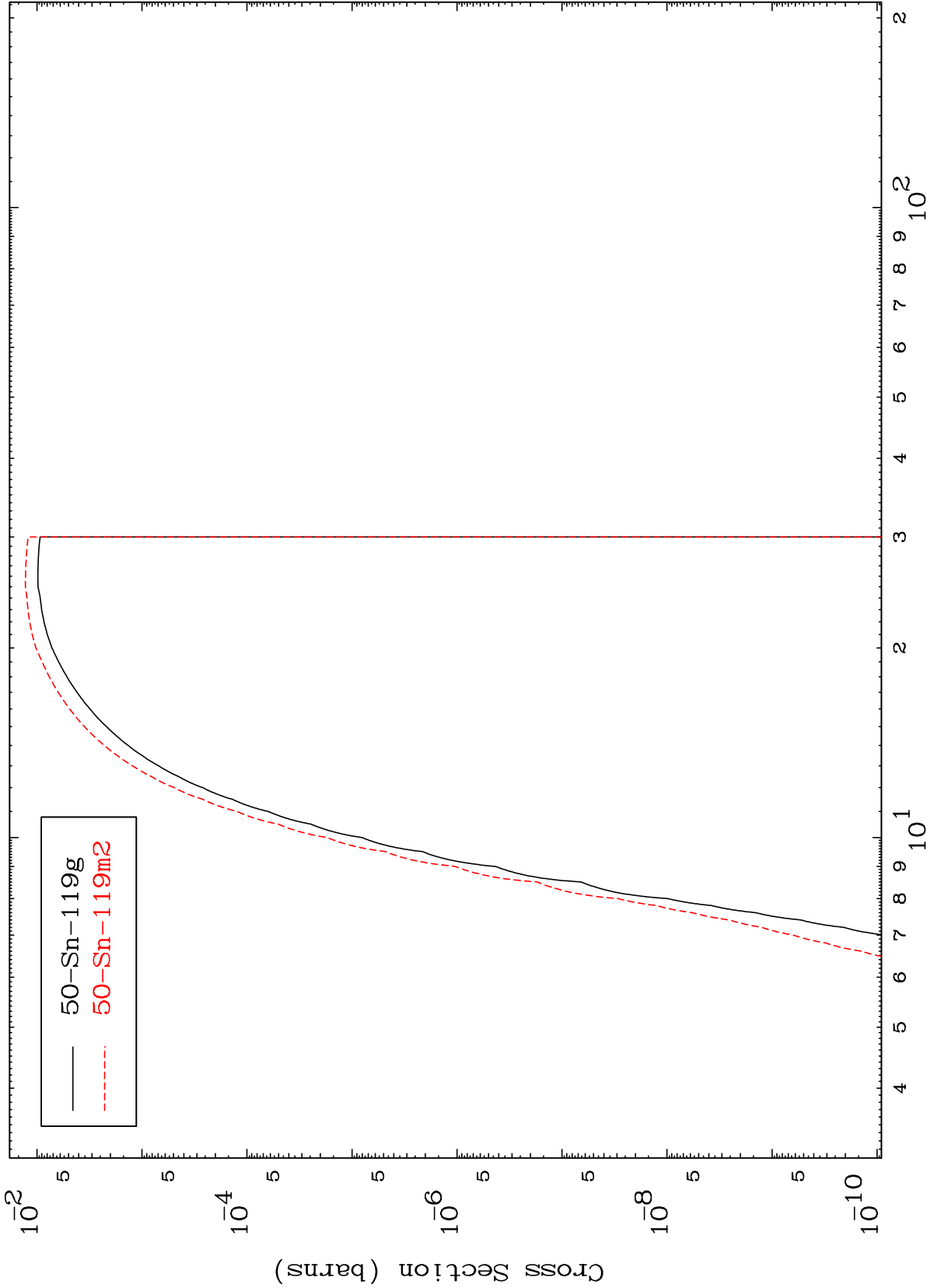


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51-Sb-120m

(n,d)

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

51-Sb-120m

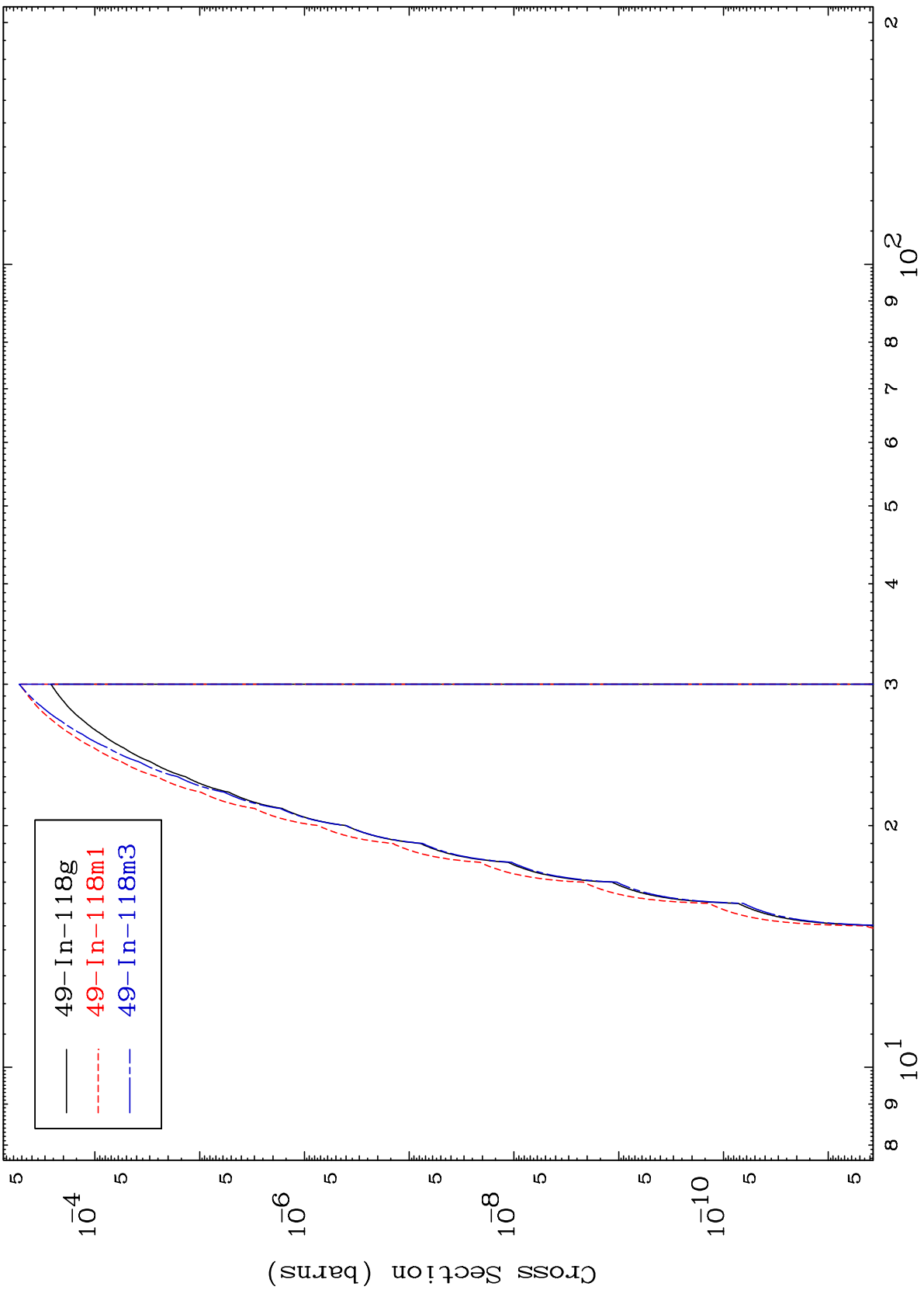
Incident Energy (MeV)

30

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51-Sb-120m

(n,He-3)
Radionuclide Production Cross Section



31

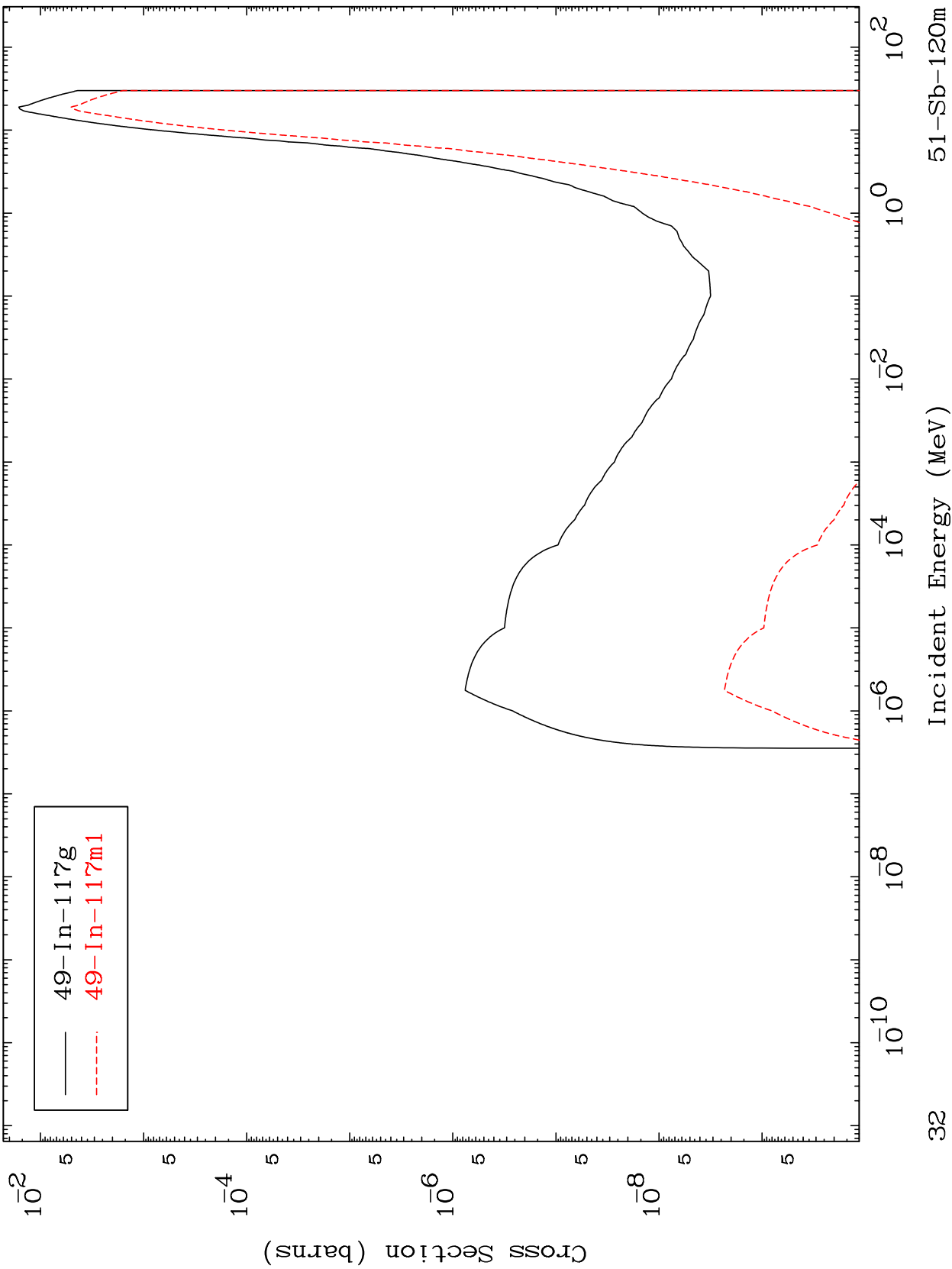
Incident Energy (MeV)

51-Sb-120m

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51-Sb-120m

(n, α)
Radionuclide Production Cross Section

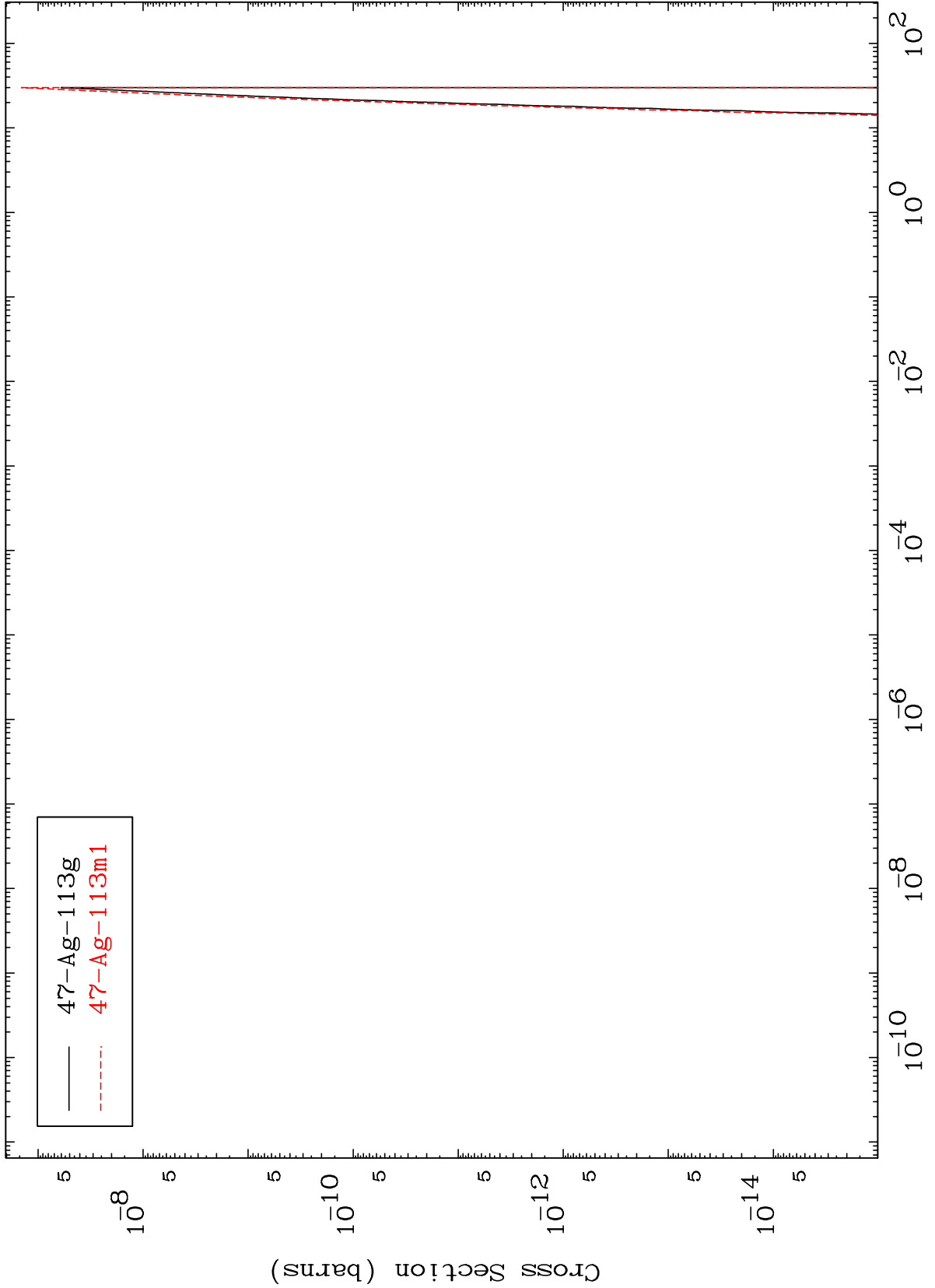


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(n,2α)

51-Sb-120m

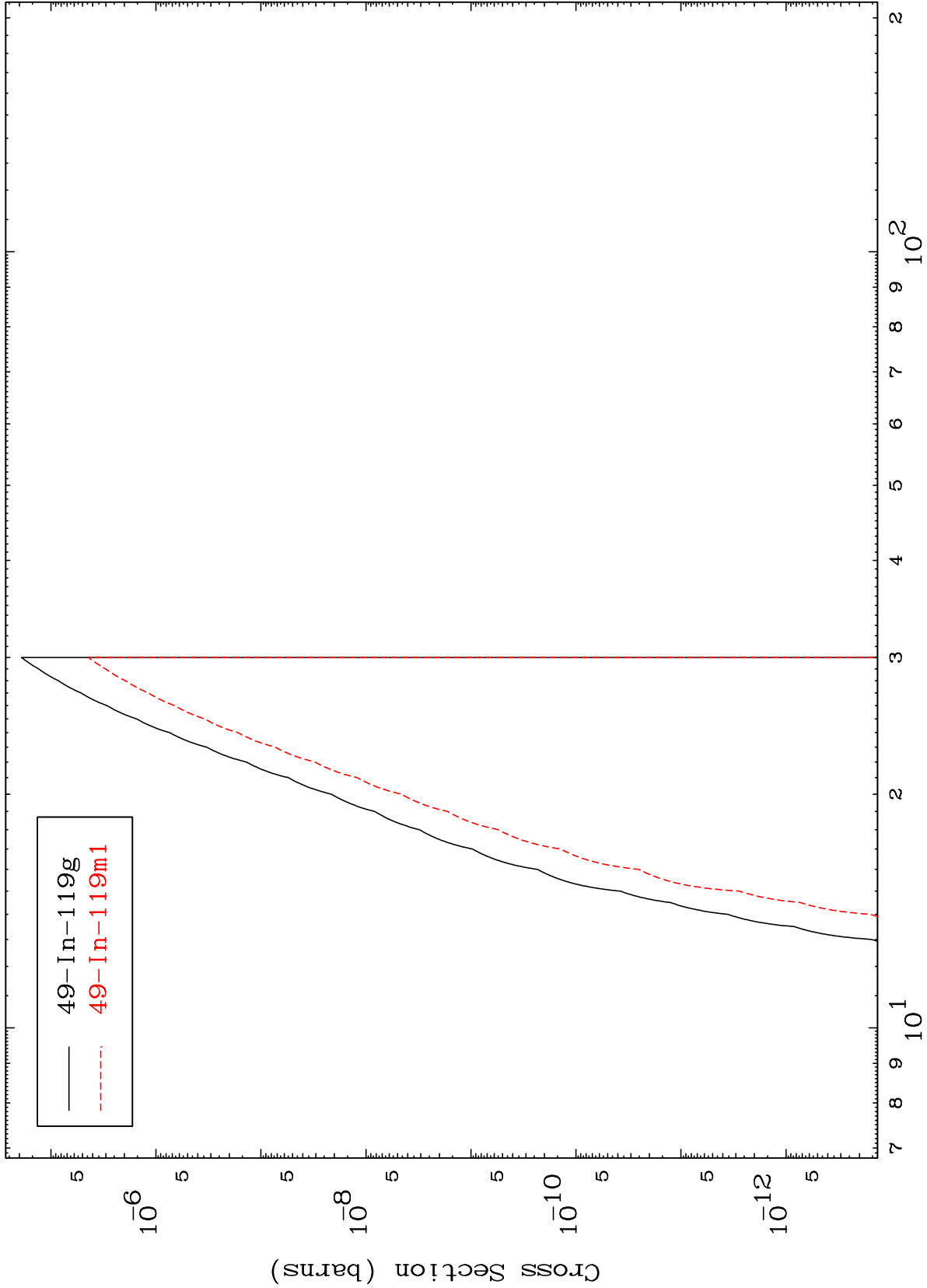
Radionuclide Production Cross Section



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51-Sb-120m

(n,2p)
Radionuclide Production Cross Section



34

51-Sb-120m

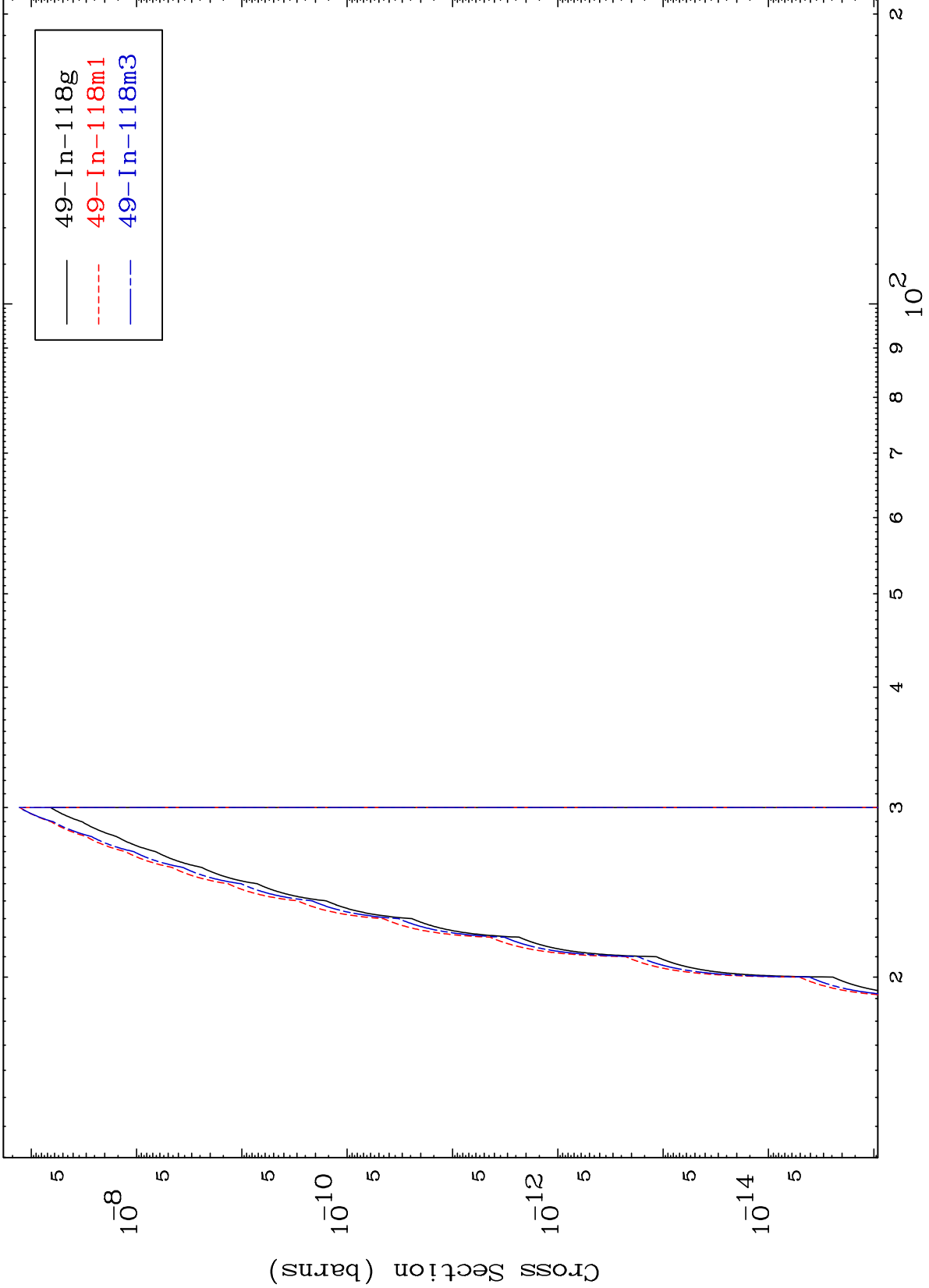
Incident Energy (MeV)

MAT 5123

(n,p) d

51-Sb-120m

Radionuclide Production Cross Section

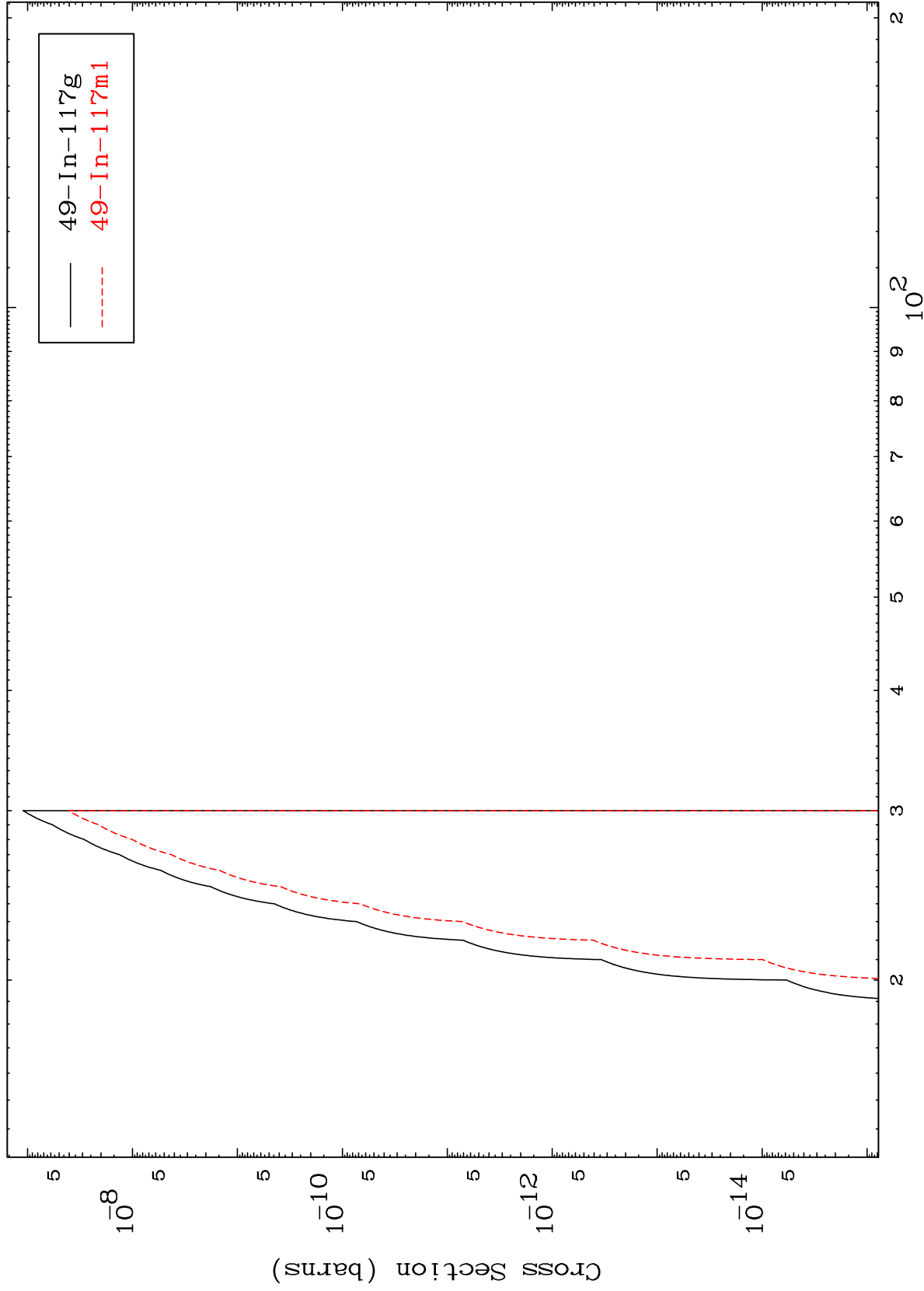


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Incident Energy (MeV)

51-Sb-120m

Radionuclide Production Cross Section



MAT 5123

(n,d) α

51-Sb-120m

