

Program EVALPLOT
(Version 2015-2)

by

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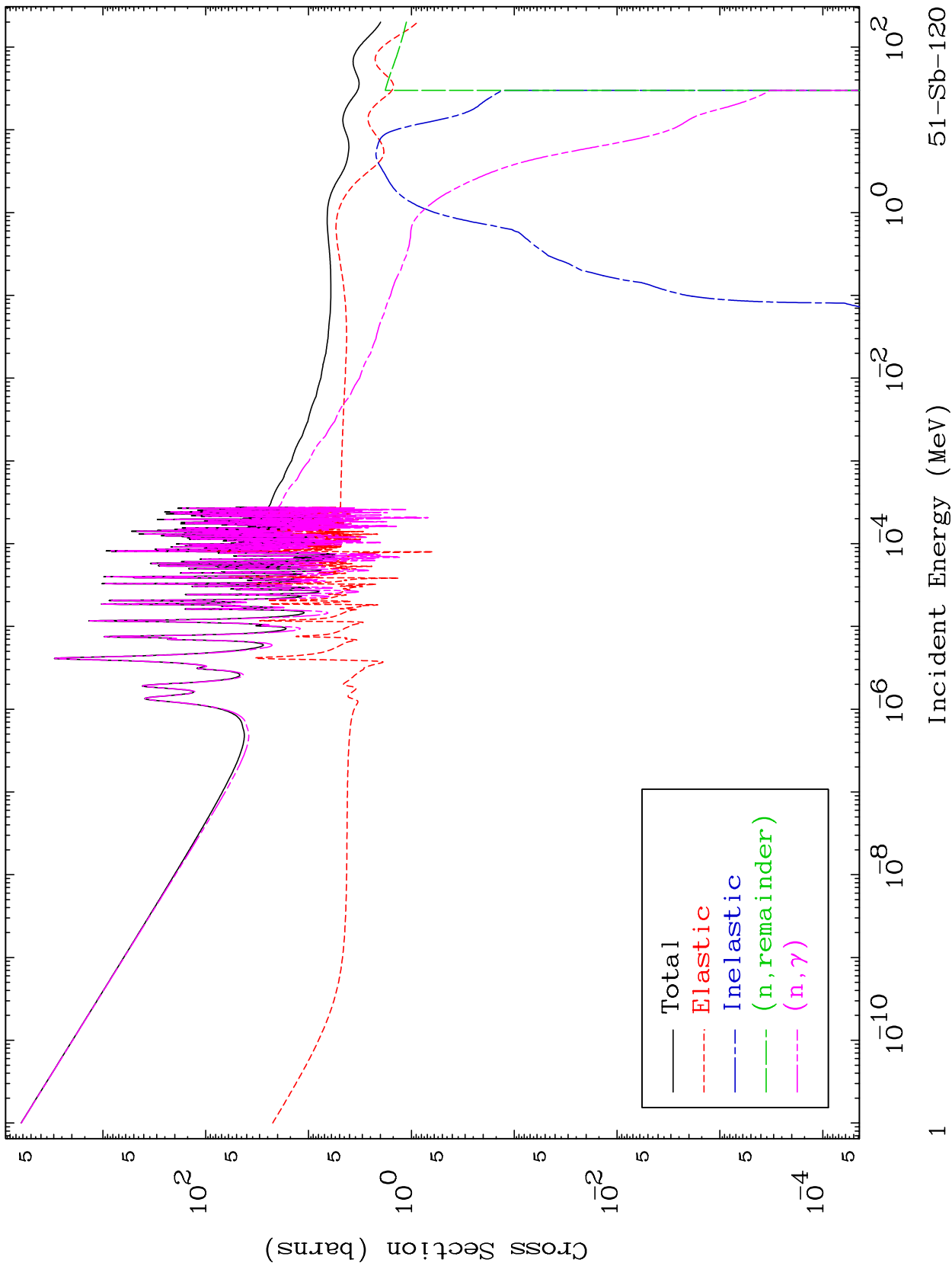
Press Mouse Button to Start

MAT 5123

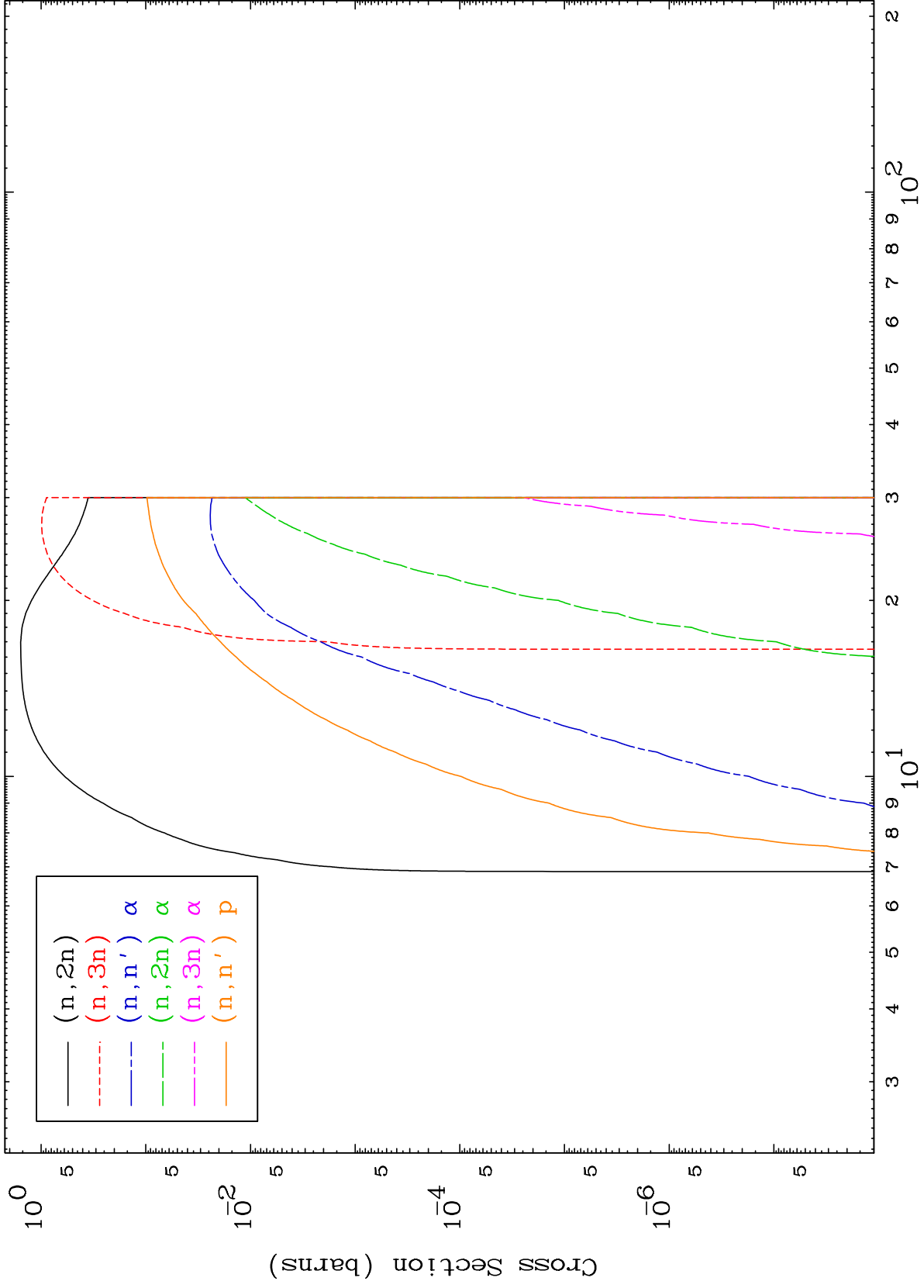
Major

293 Kelvin Cross Sections

51-Sb-120



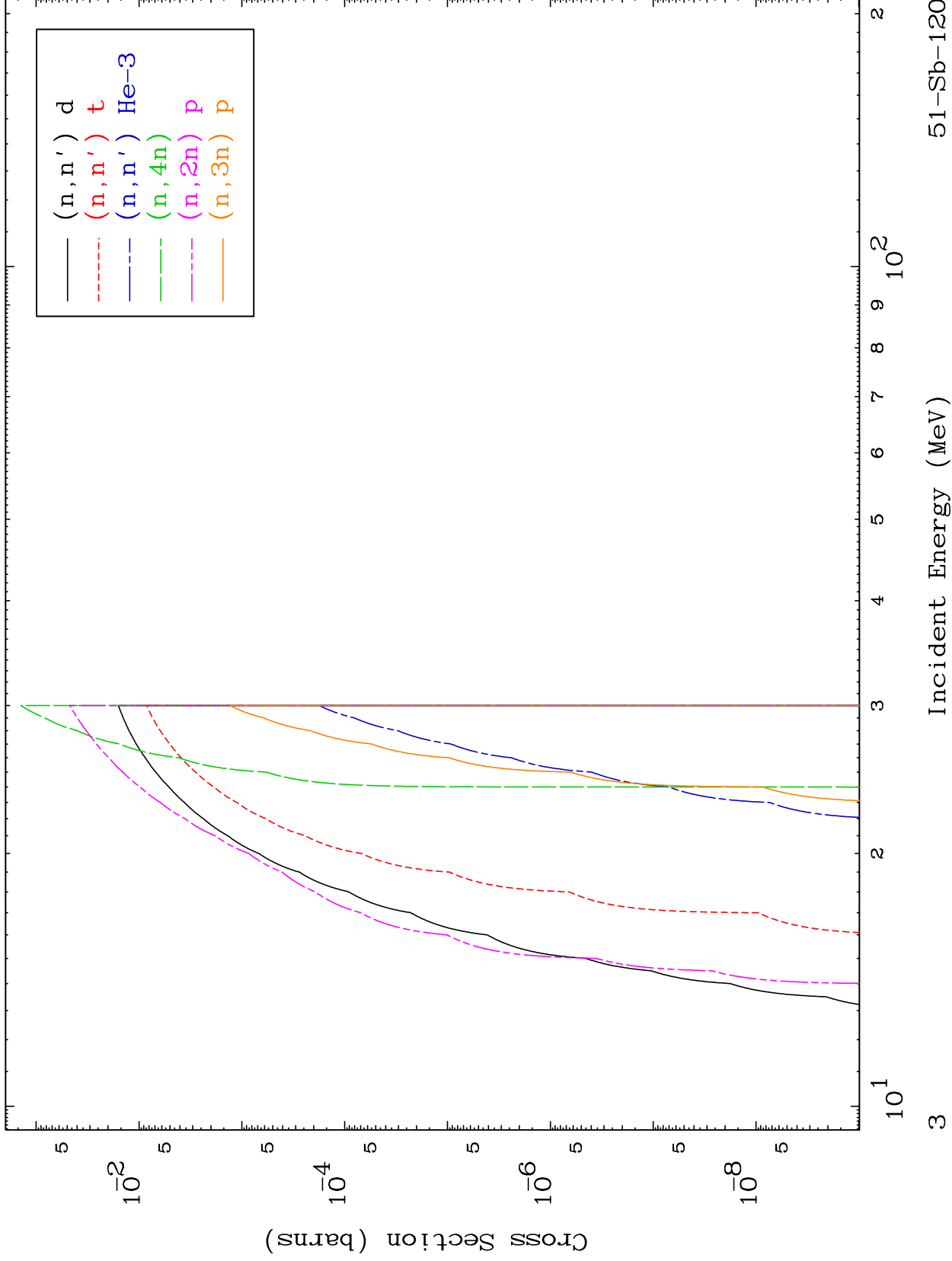
Neutron Production
293 Kelvin Cross Sections



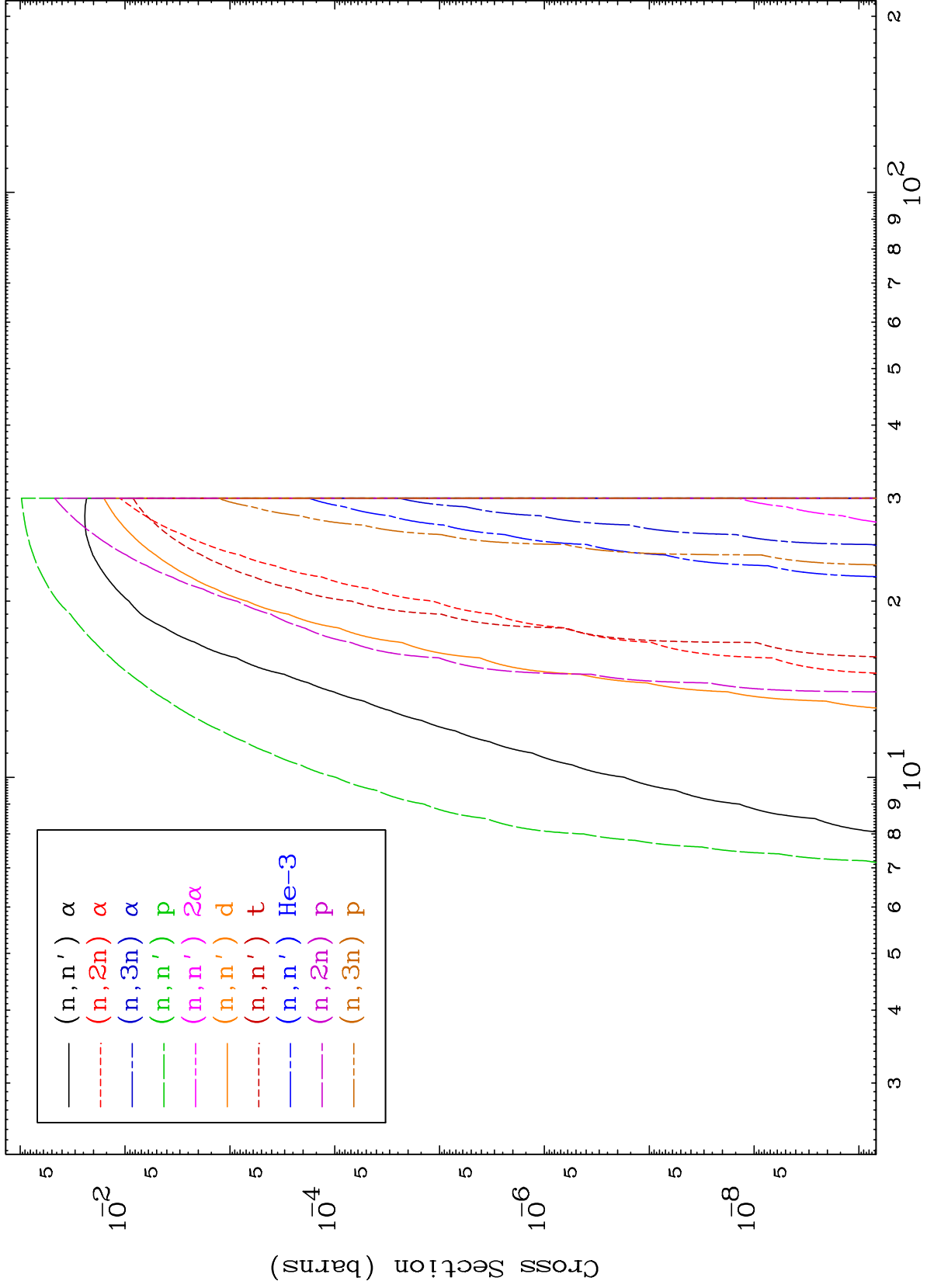
MAT 5123

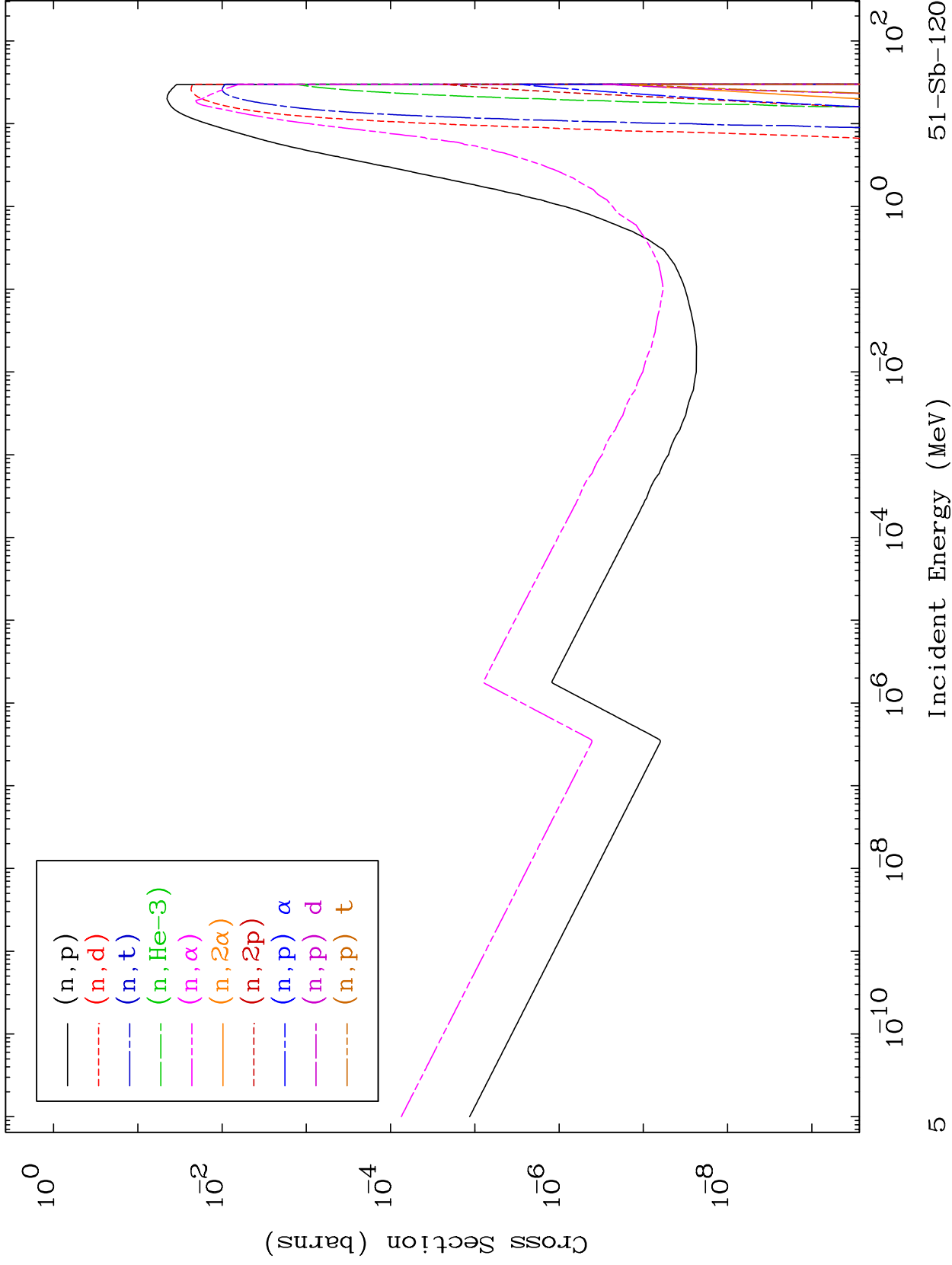
Neutron Production
293 Kelvin Cross Sections

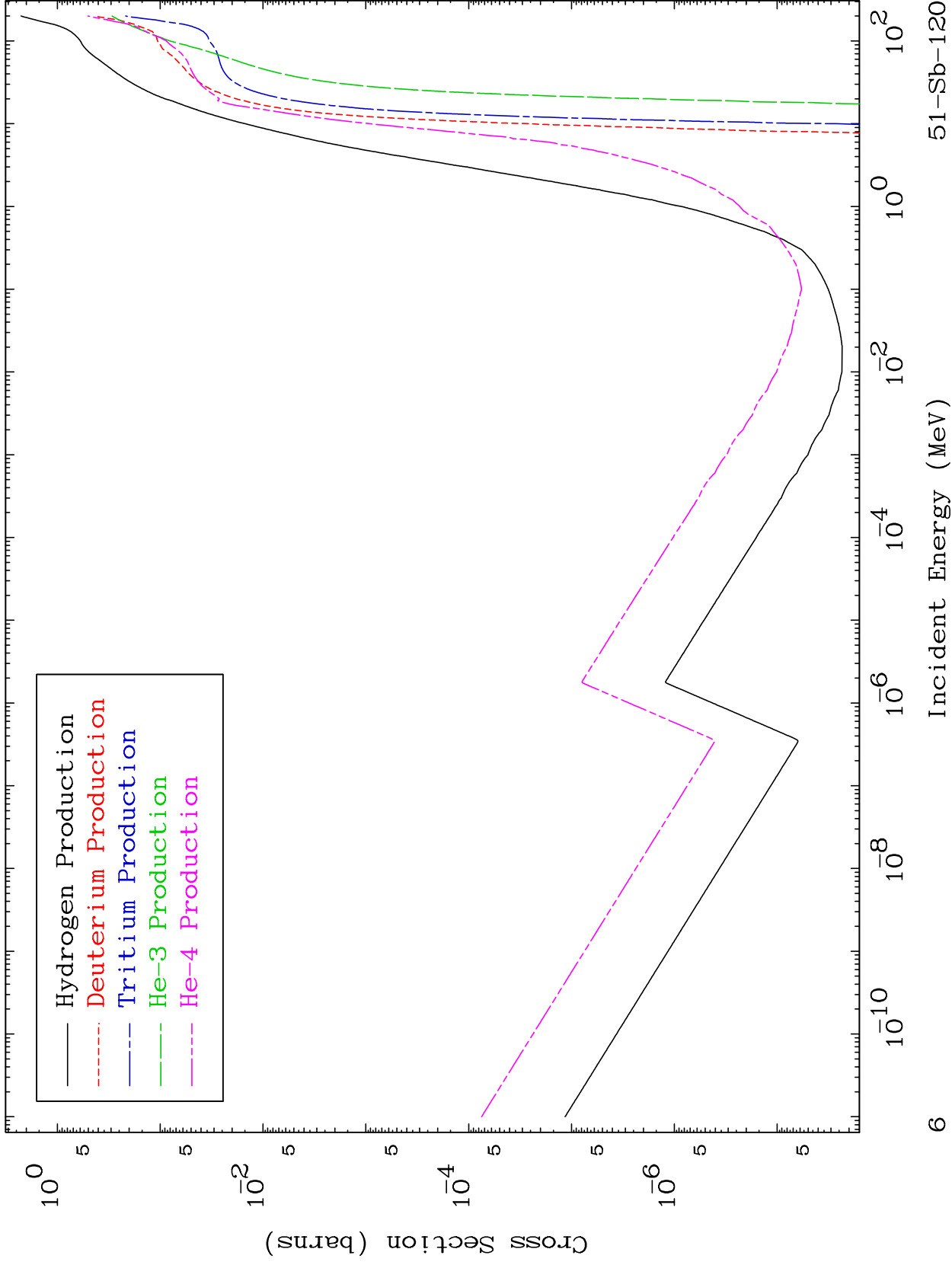
51-Sb-120



51-Sb-120



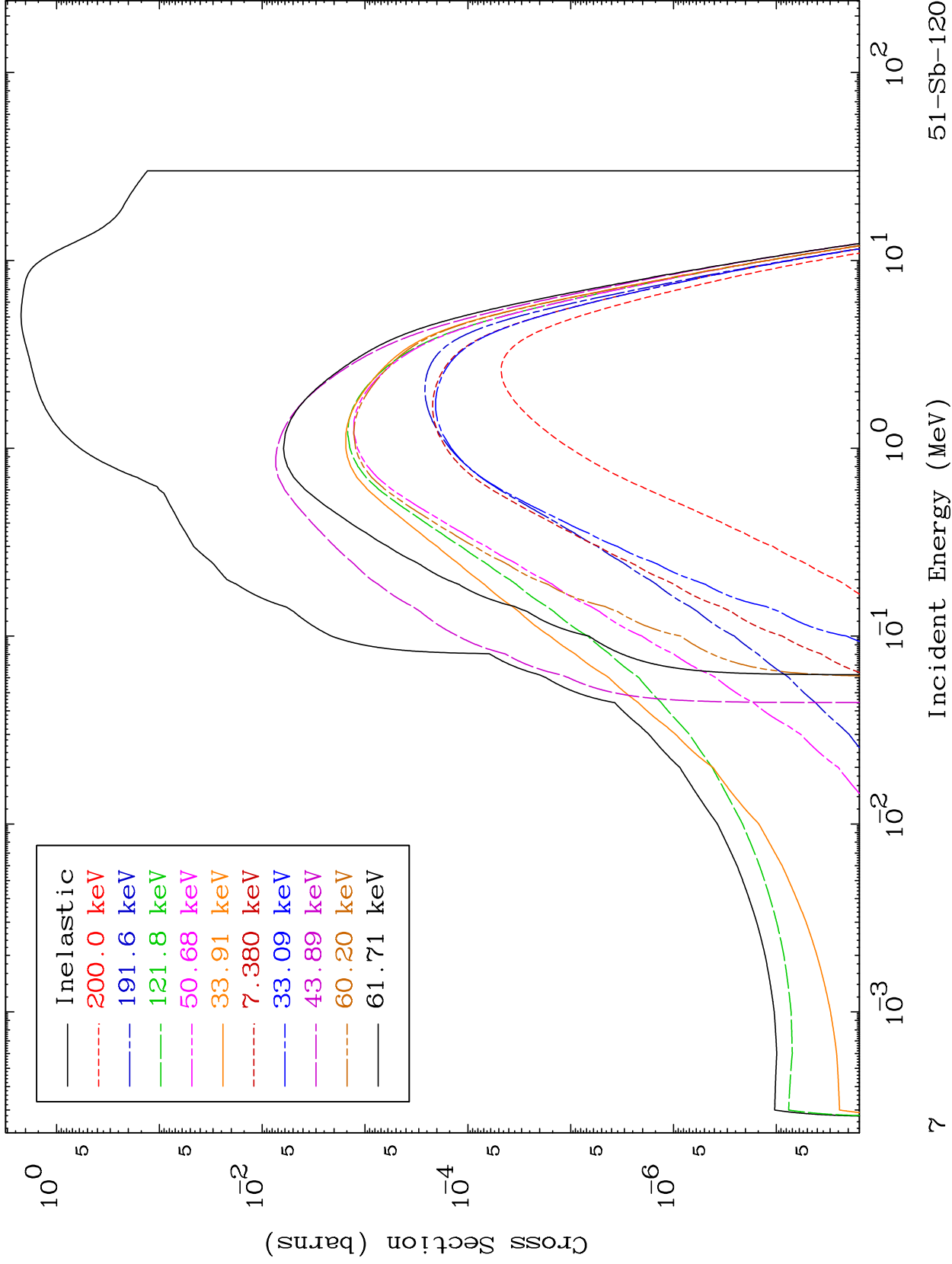




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(n,n') Level
293 Kelvin Cross Sections

51-Sb-120

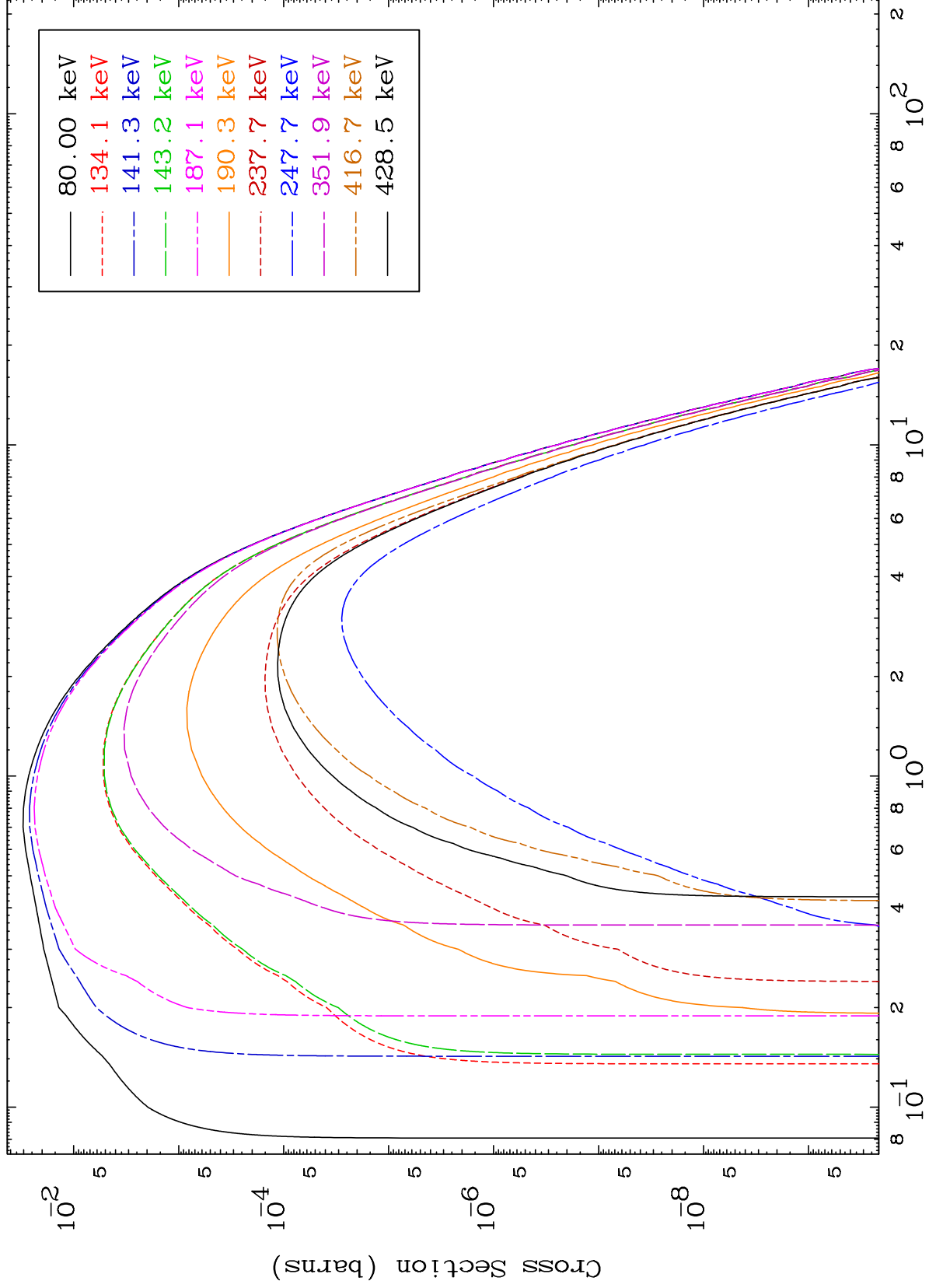


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(n,n') Level

51-Sb-120

293 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-120

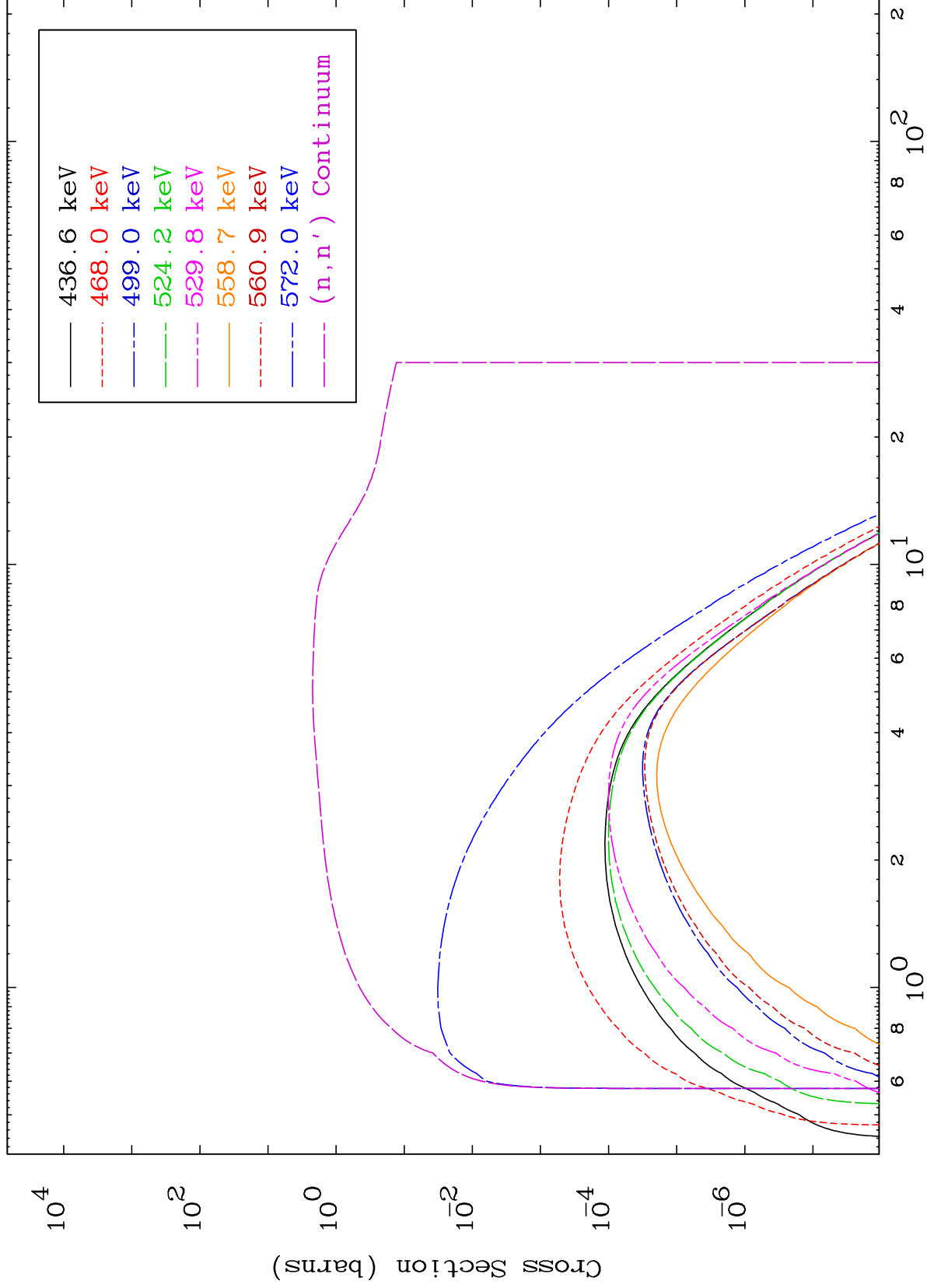
8

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(n,n') Level

51-Sb-120

293 Kelvin Cross Sections



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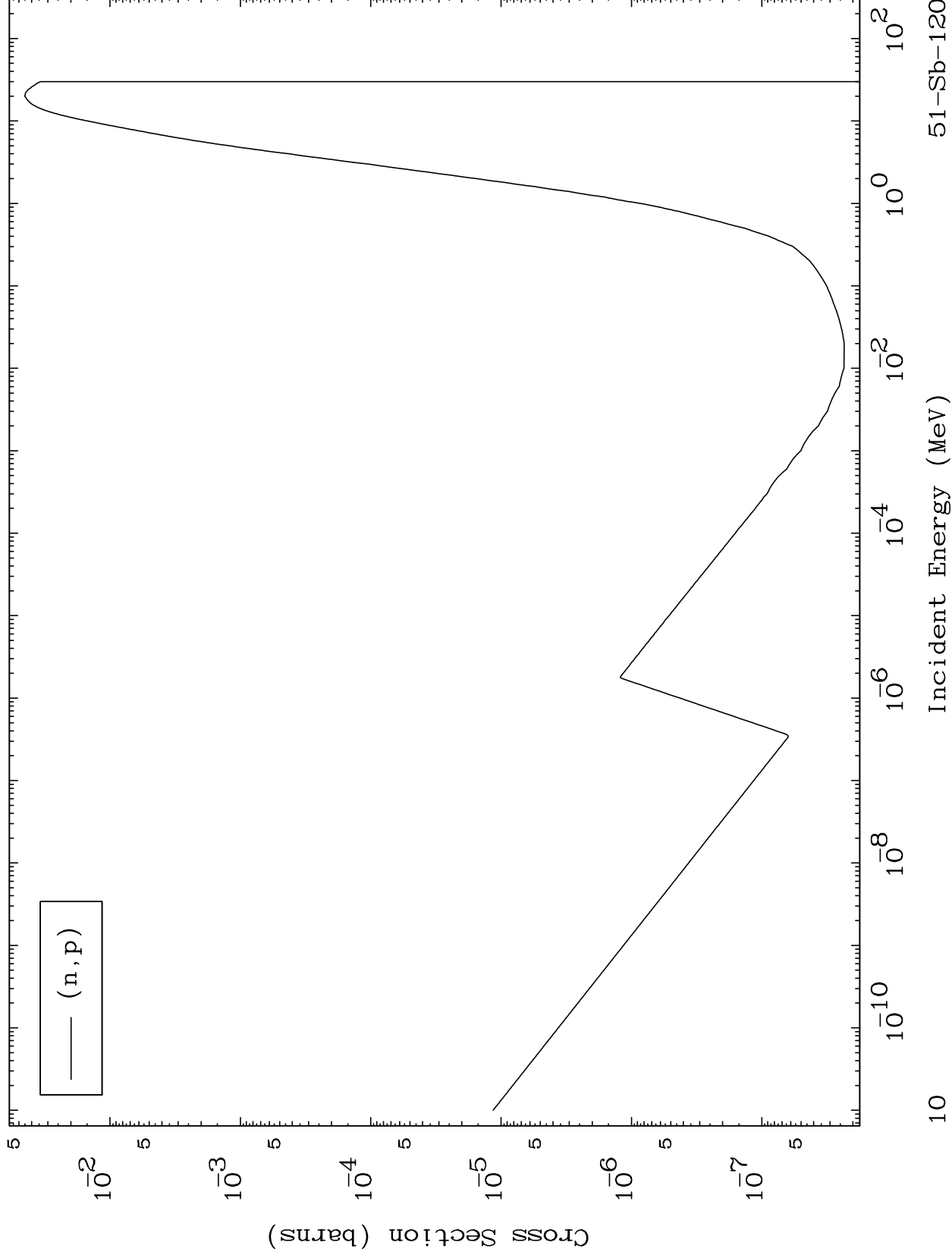
Incident Energy (MeV)

51-Sb-120

MAT 5123

(n,p) Levels
293 Kelvin Cross Sections

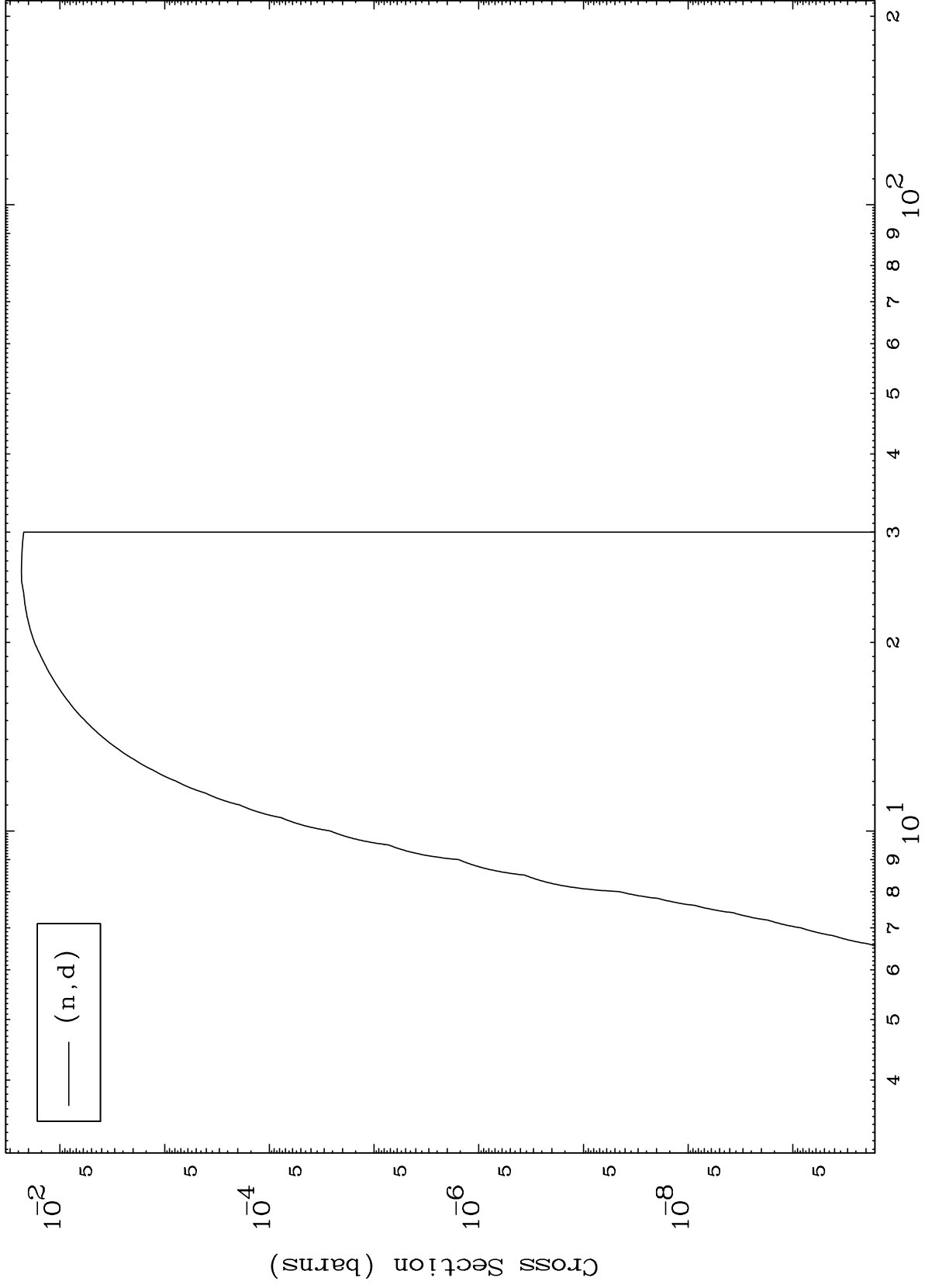
51-Sb-120



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(n,d) Levels
293 Kelvin Cross Sections

51-Sb-120

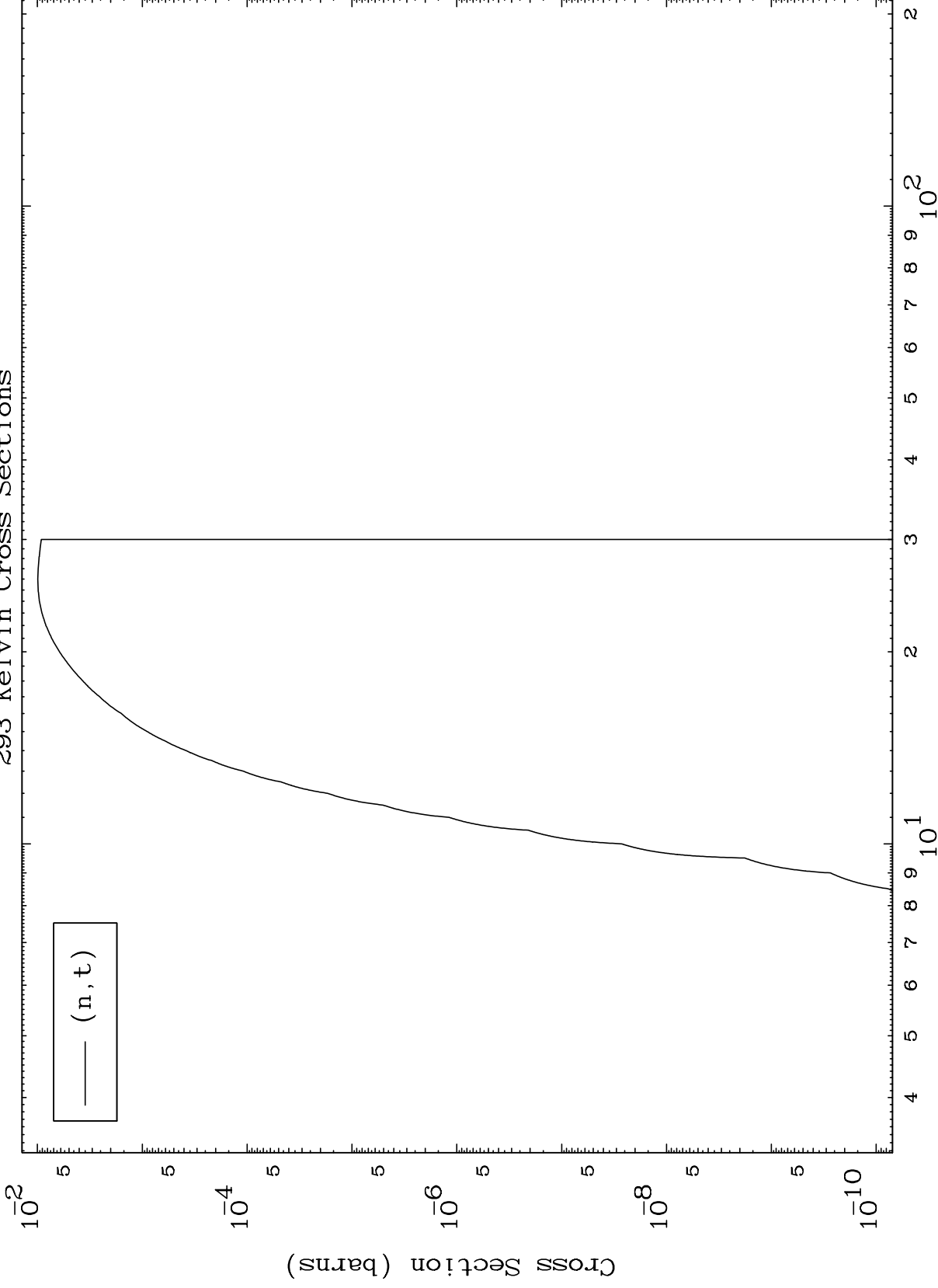


(n,d)

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(n,t) Levels
293 Kelvin Cross Sections

51-Sb-120



12

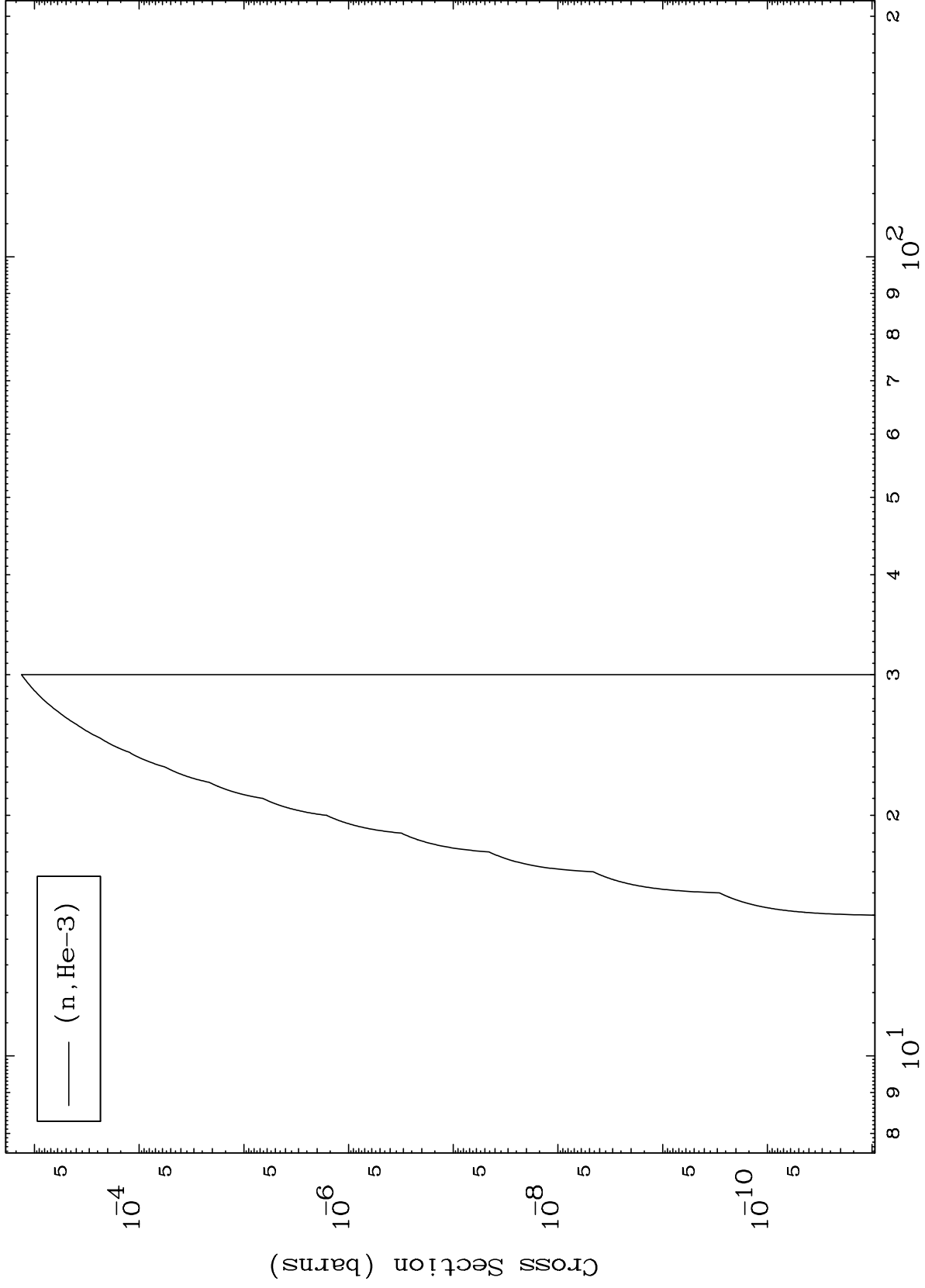
Incident Energy (MeV)

51-Sb-120

MAT 5123

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-120



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Incident Energy (MeV)

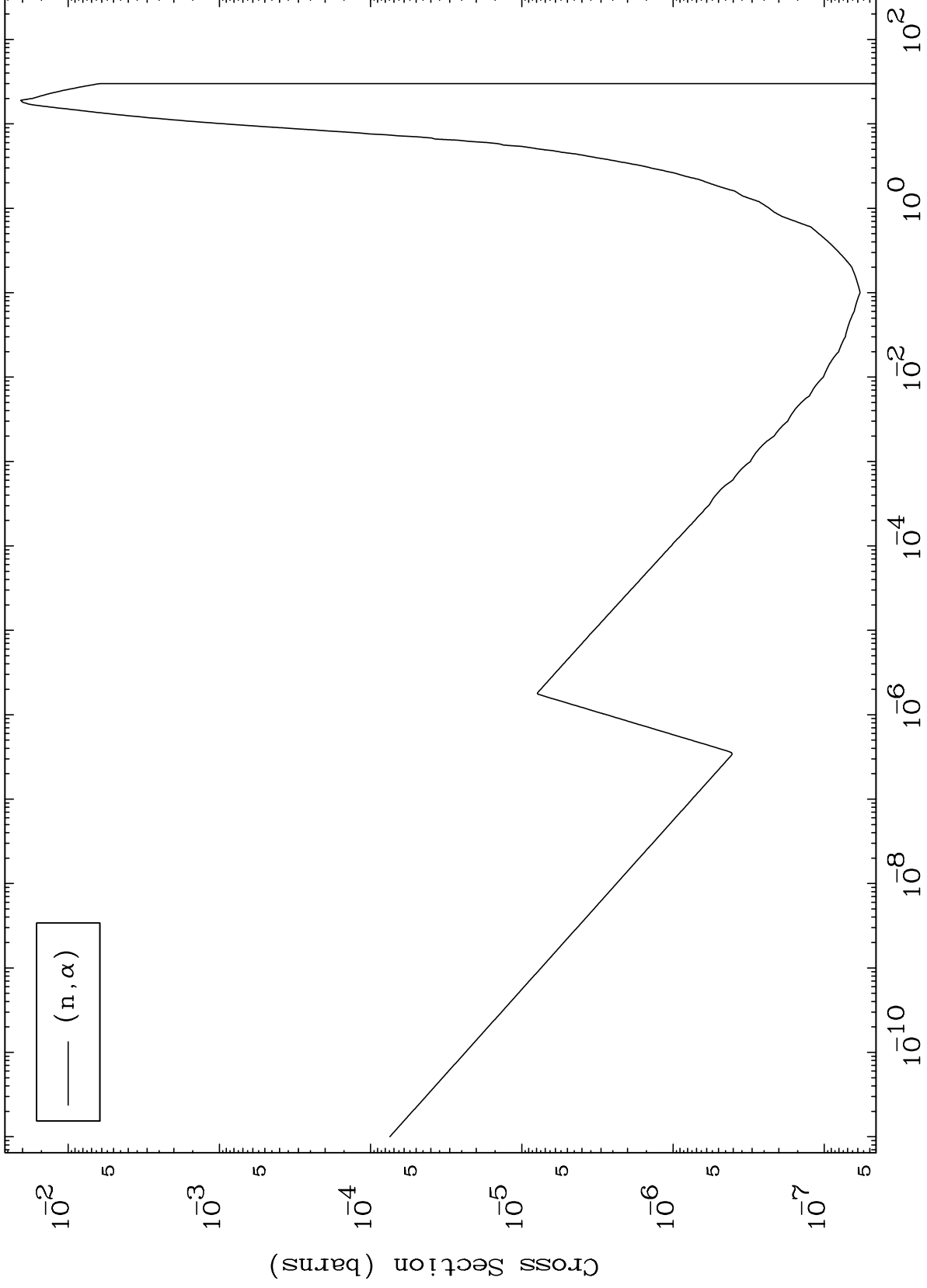
51-Sb-120

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(n, α) Levels
293 Kelvin Cross Sections

51-Sb-120

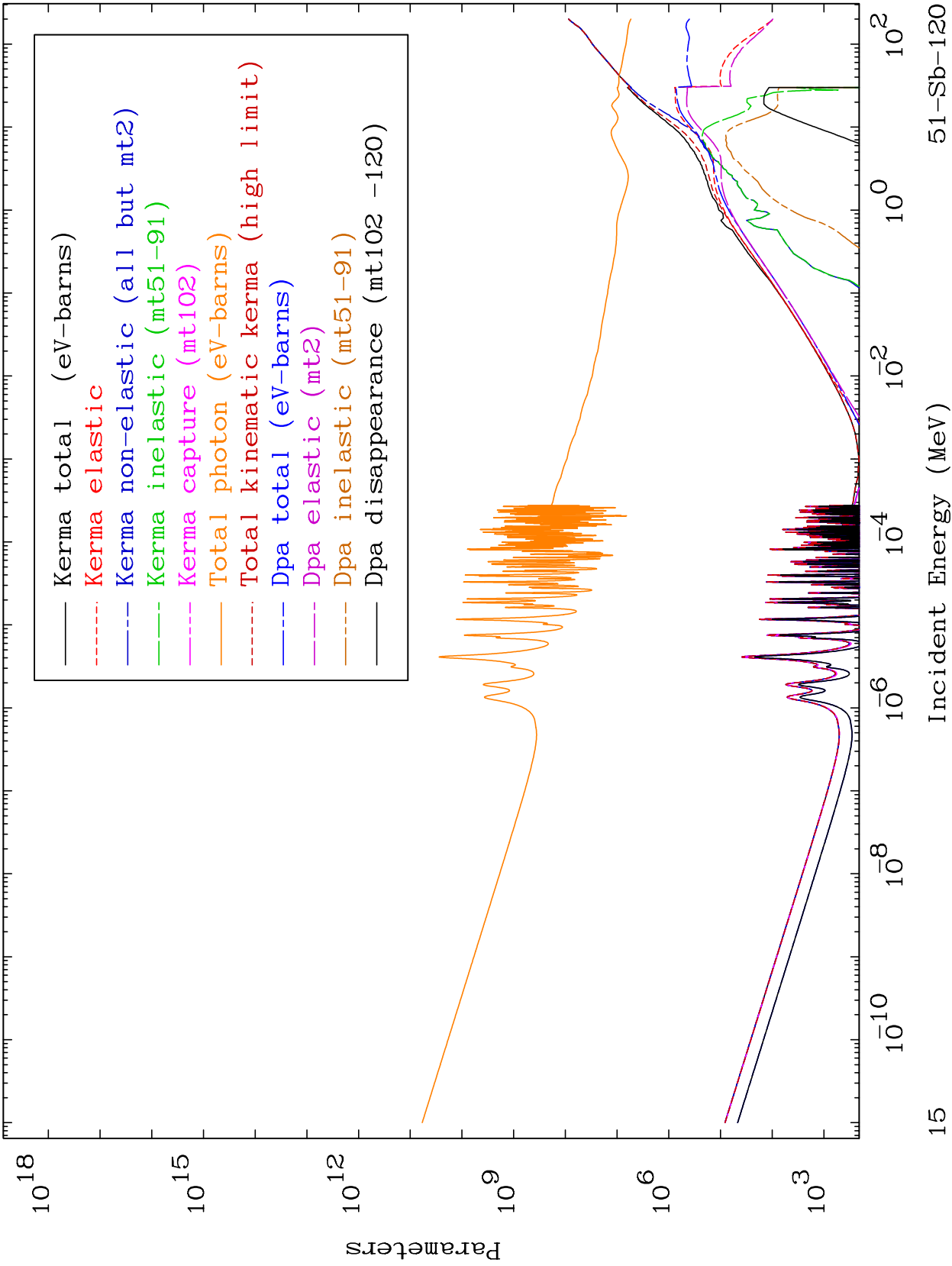
(n, α)



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Incident Energy (MeV)

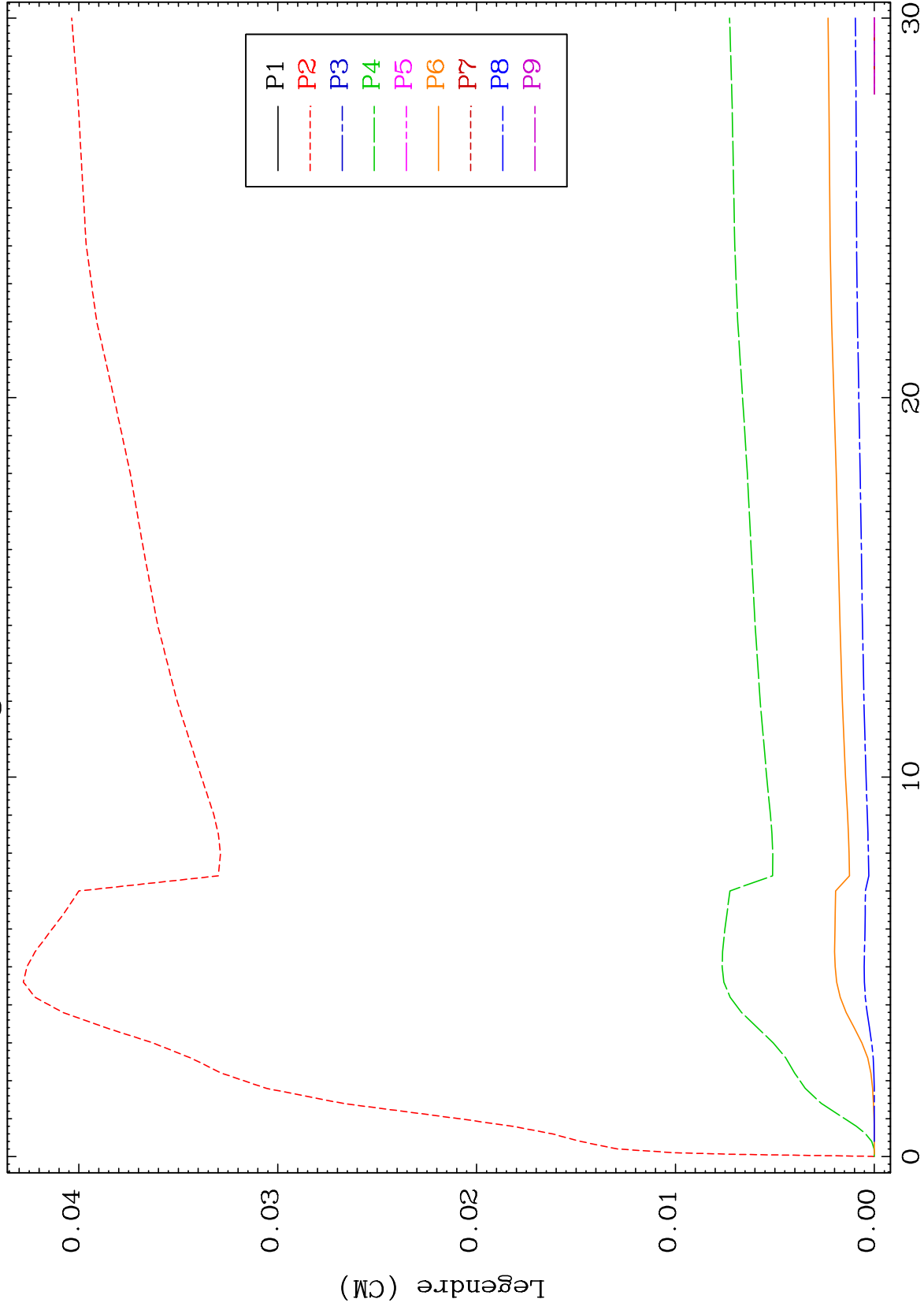
51-Sb-120



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Elastic Legendre Coefficients

51-Sb-120



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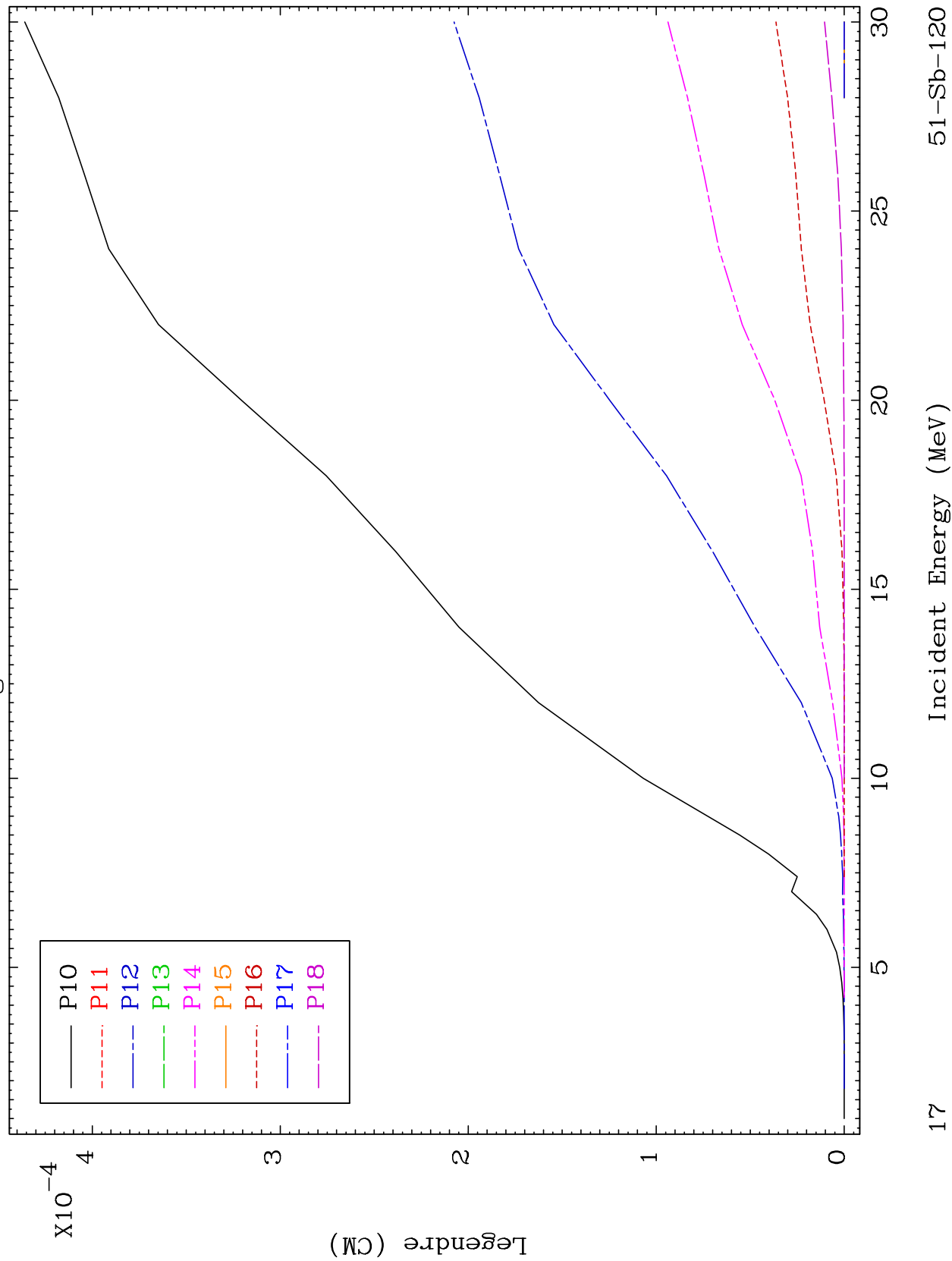
Incident Energy (MeV)

51-Sb-120

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Elastic Legendre Coefficients

51-Sb-120

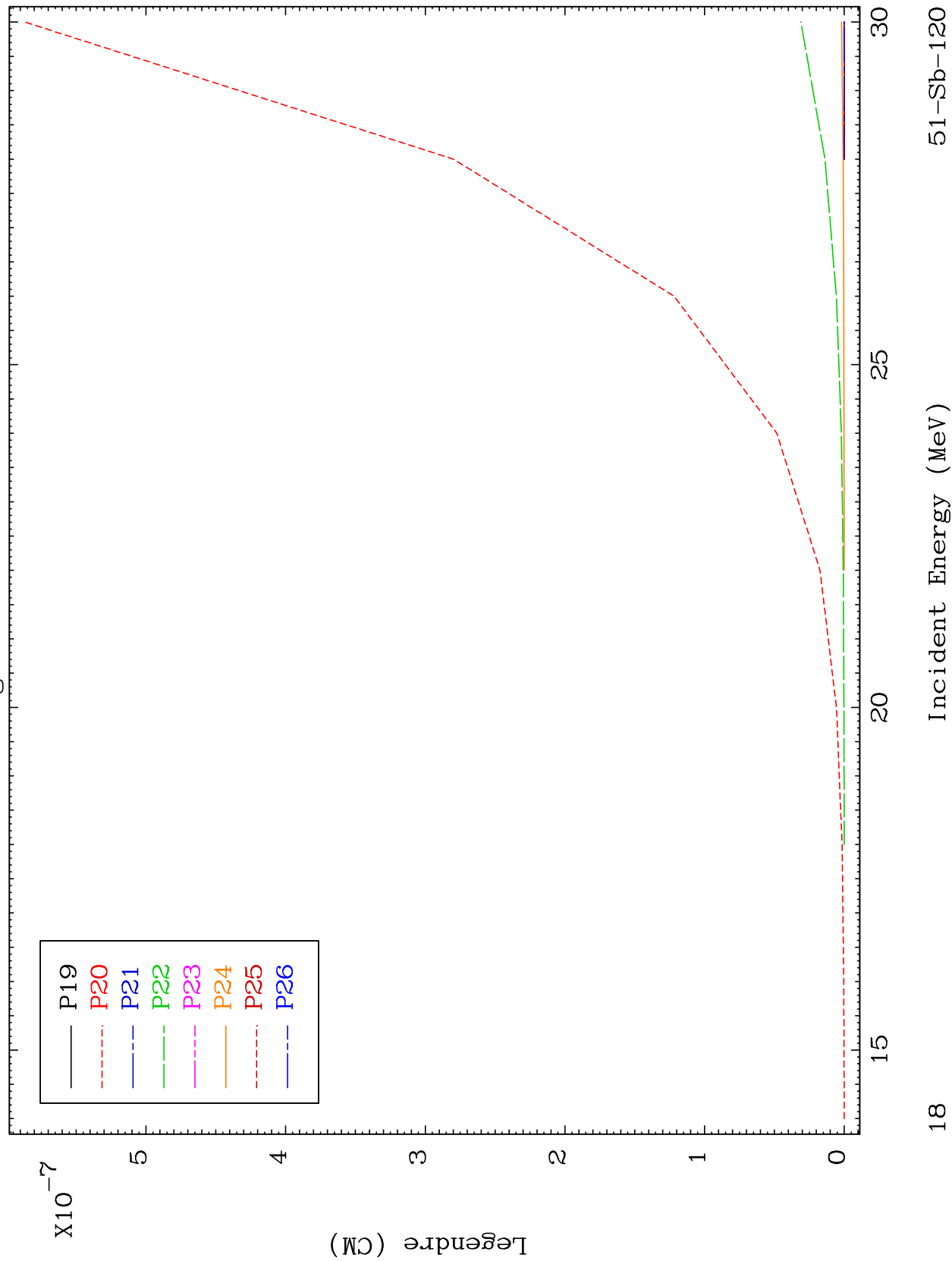


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Elastic
Legendre Coefficients

51-Sb-120



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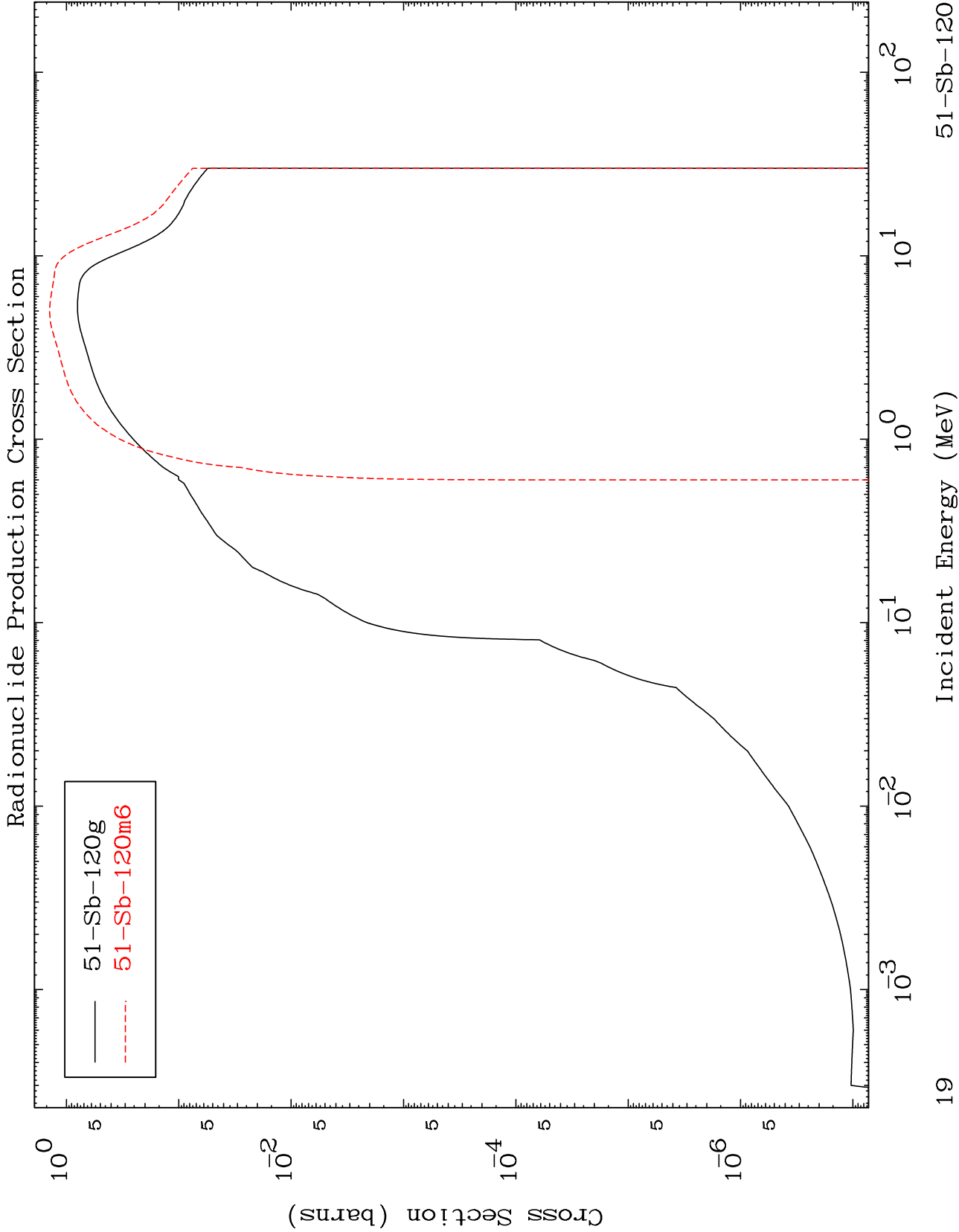
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

Inelastic
Radionuclide Production Cross Section



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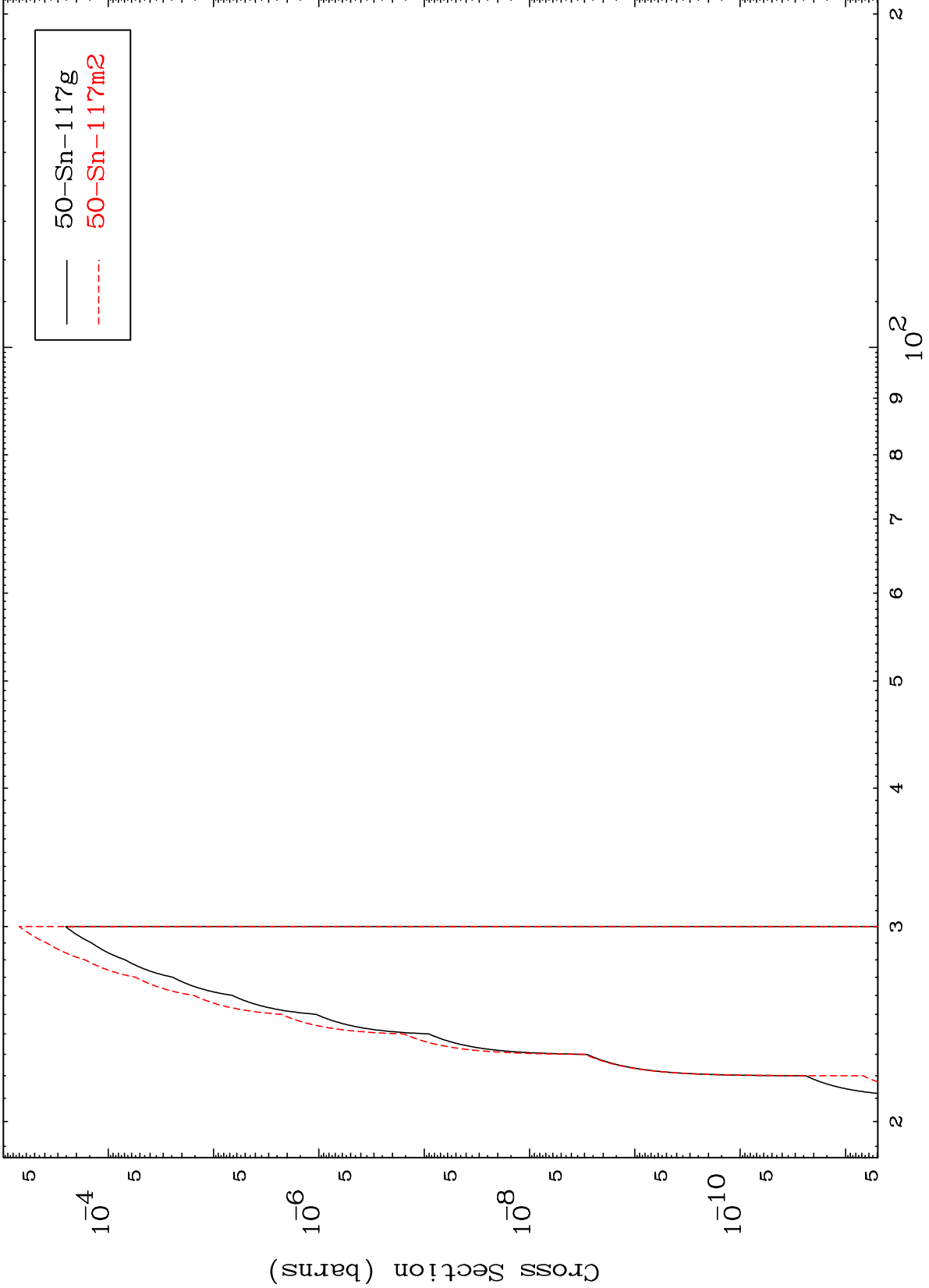
51-Sb-120

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(n,2n) d

51-Sb-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

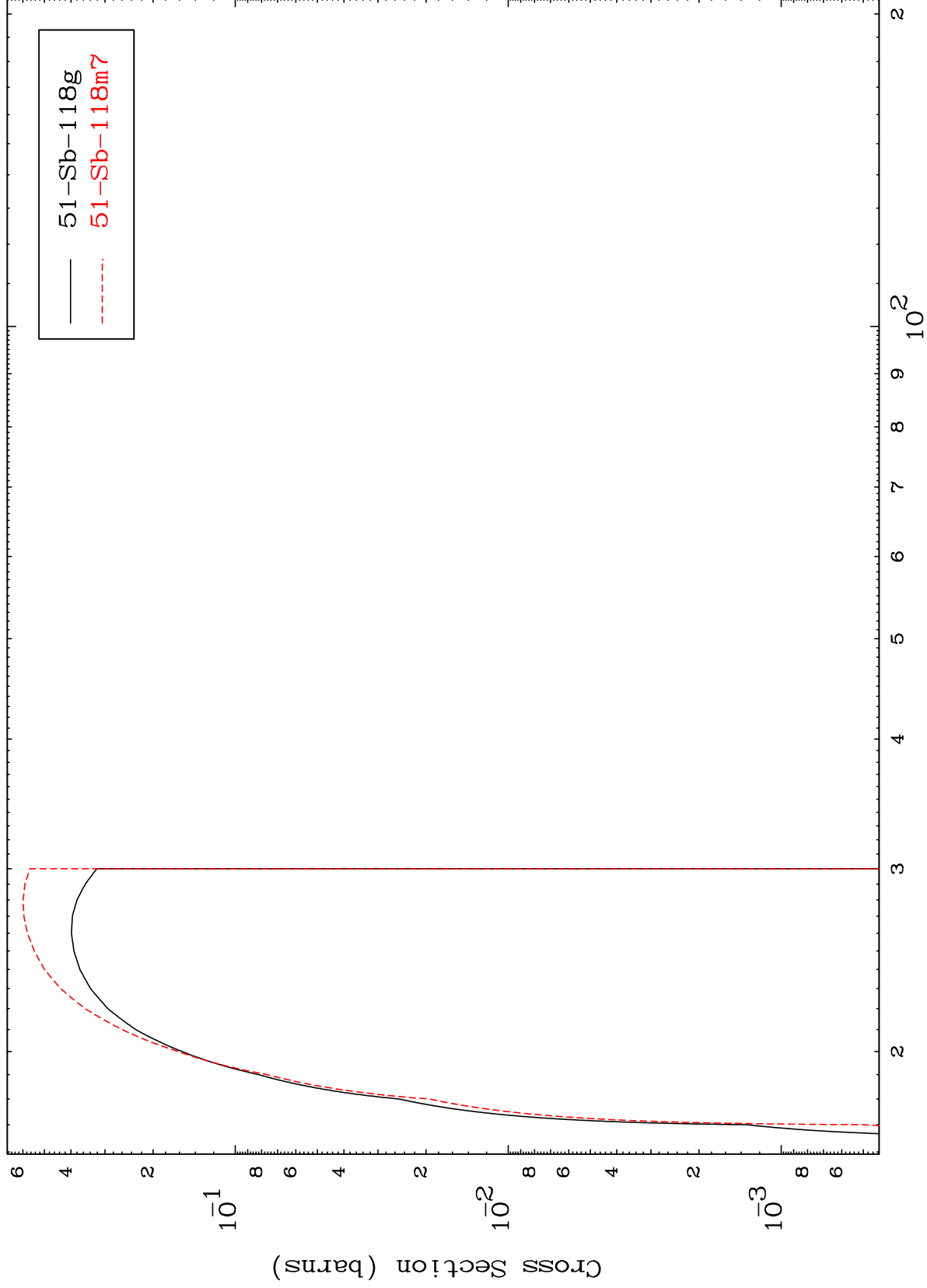
51-Sb-120

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(n,3n)

51-Sb-120

Radionuclide Production Cross Section

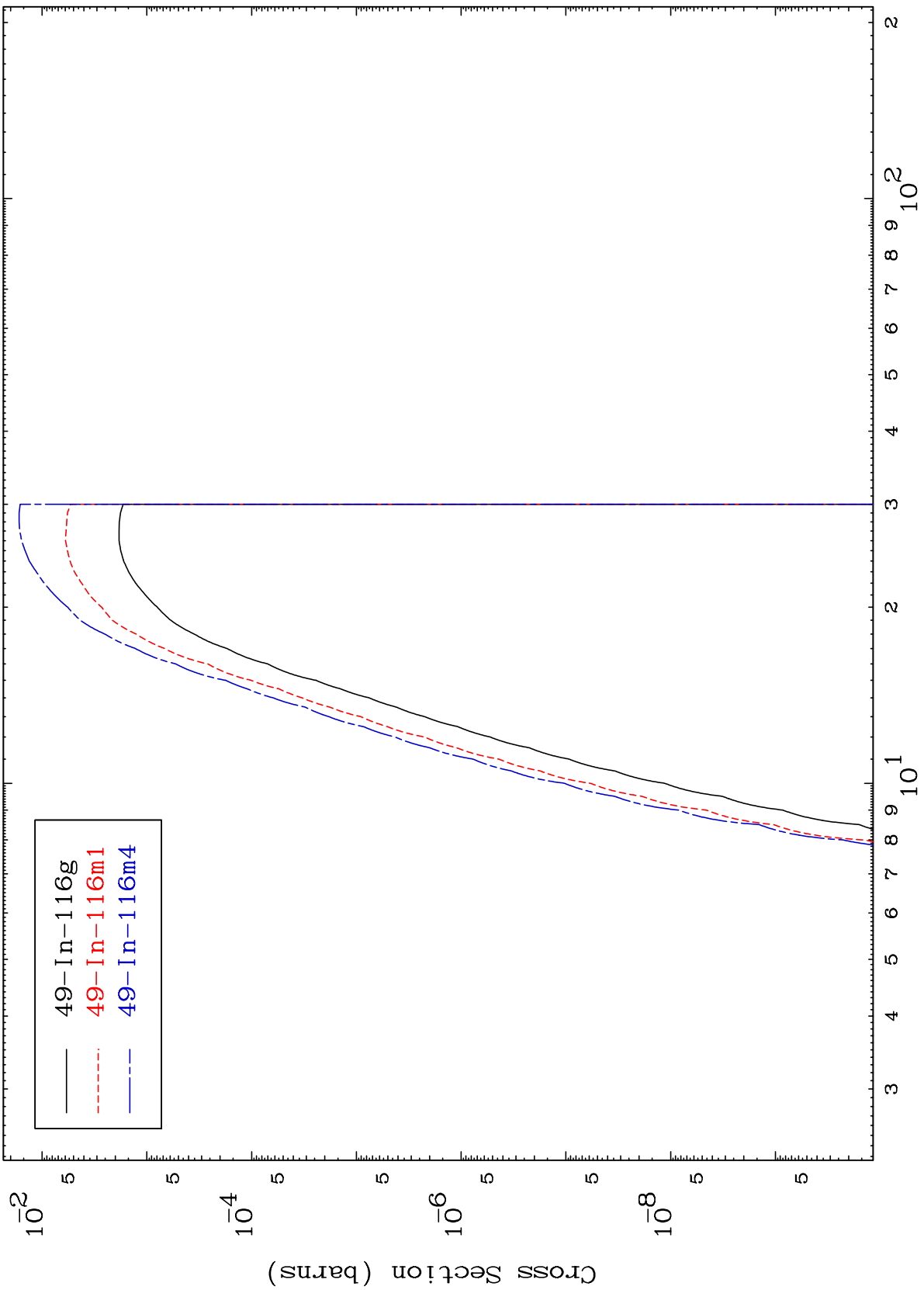


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Incident Energy (MeV)

51-Sb-120

Radionuclide Production Cross Section

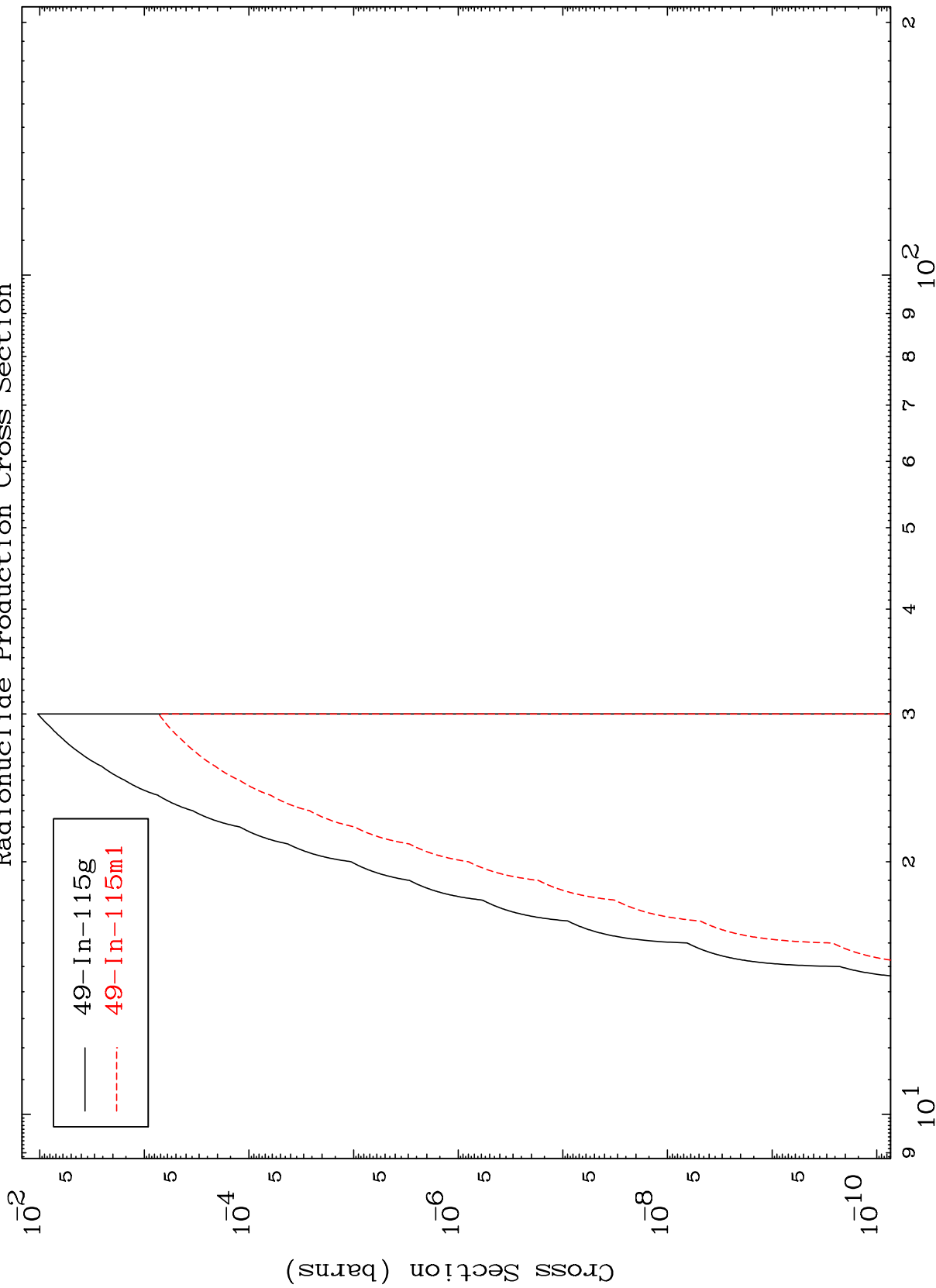


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(n,2n) α

51-Sb-120

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

23

Incident Energy (MeV)

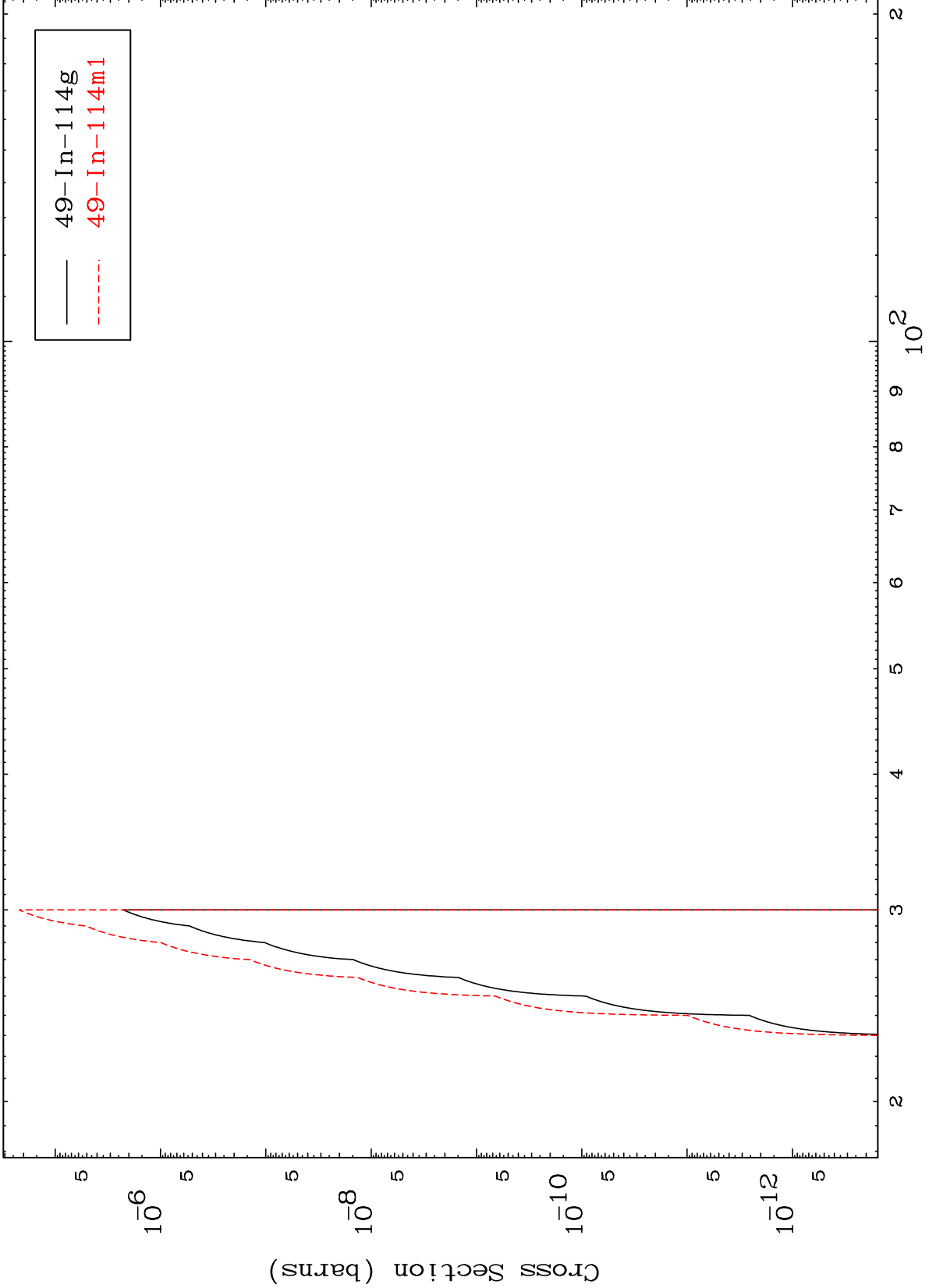
51-Sb-120

MAT 5123

(n,3n) α

51-Sb-120

Radionuclide Production Cross Section



24

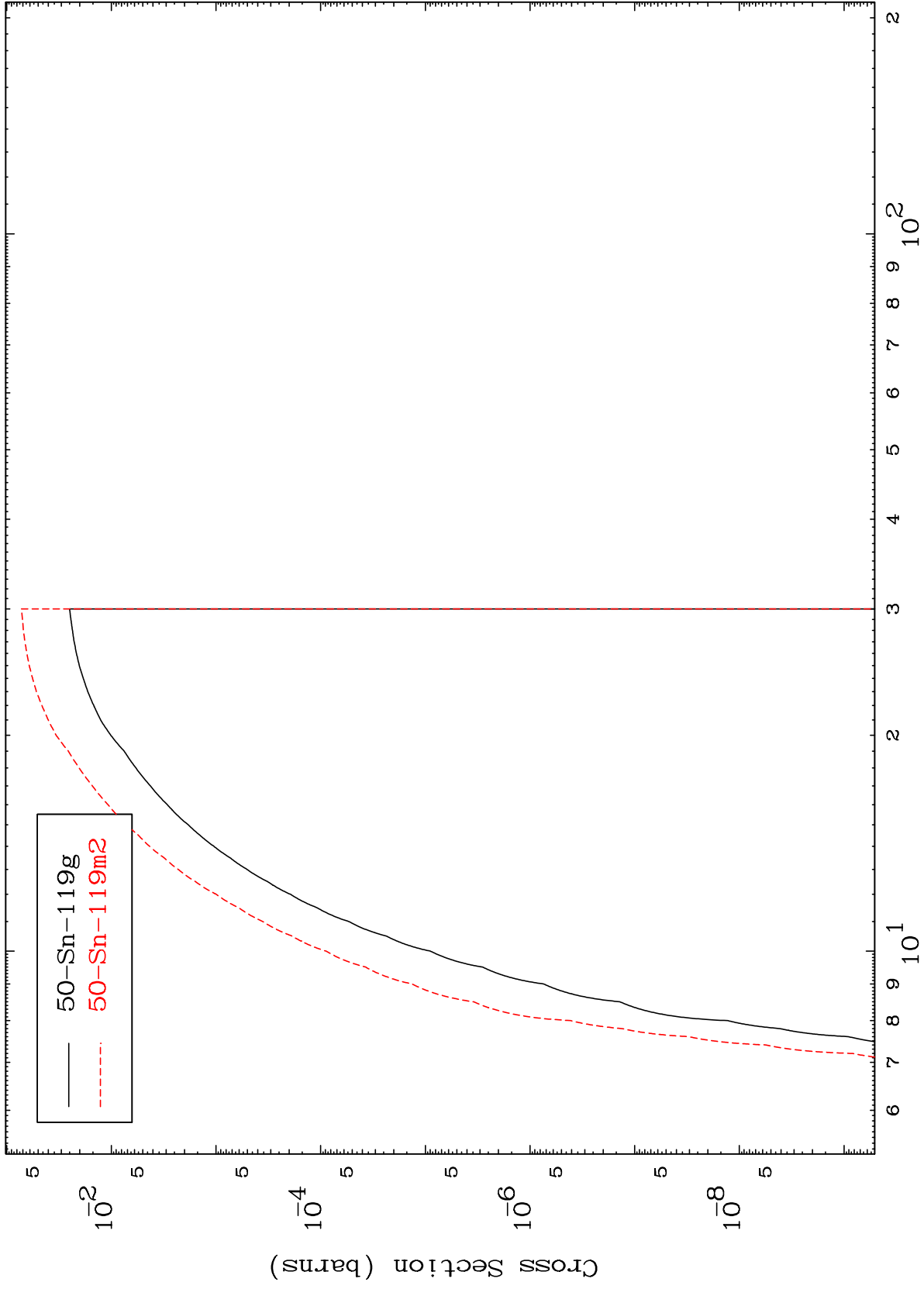
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(n,n') p
Radionuclide Production Cross Section

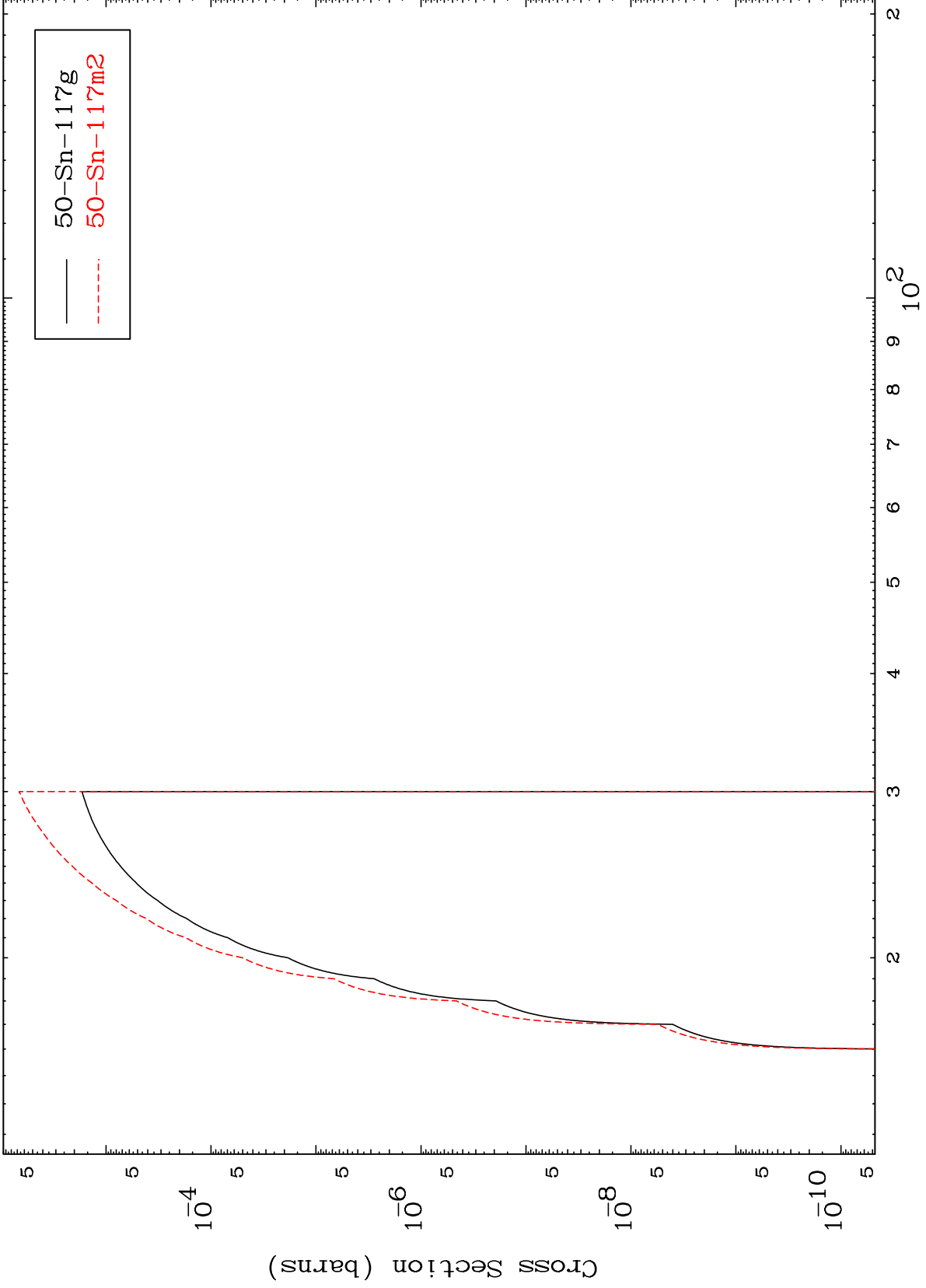


51-Sb-120

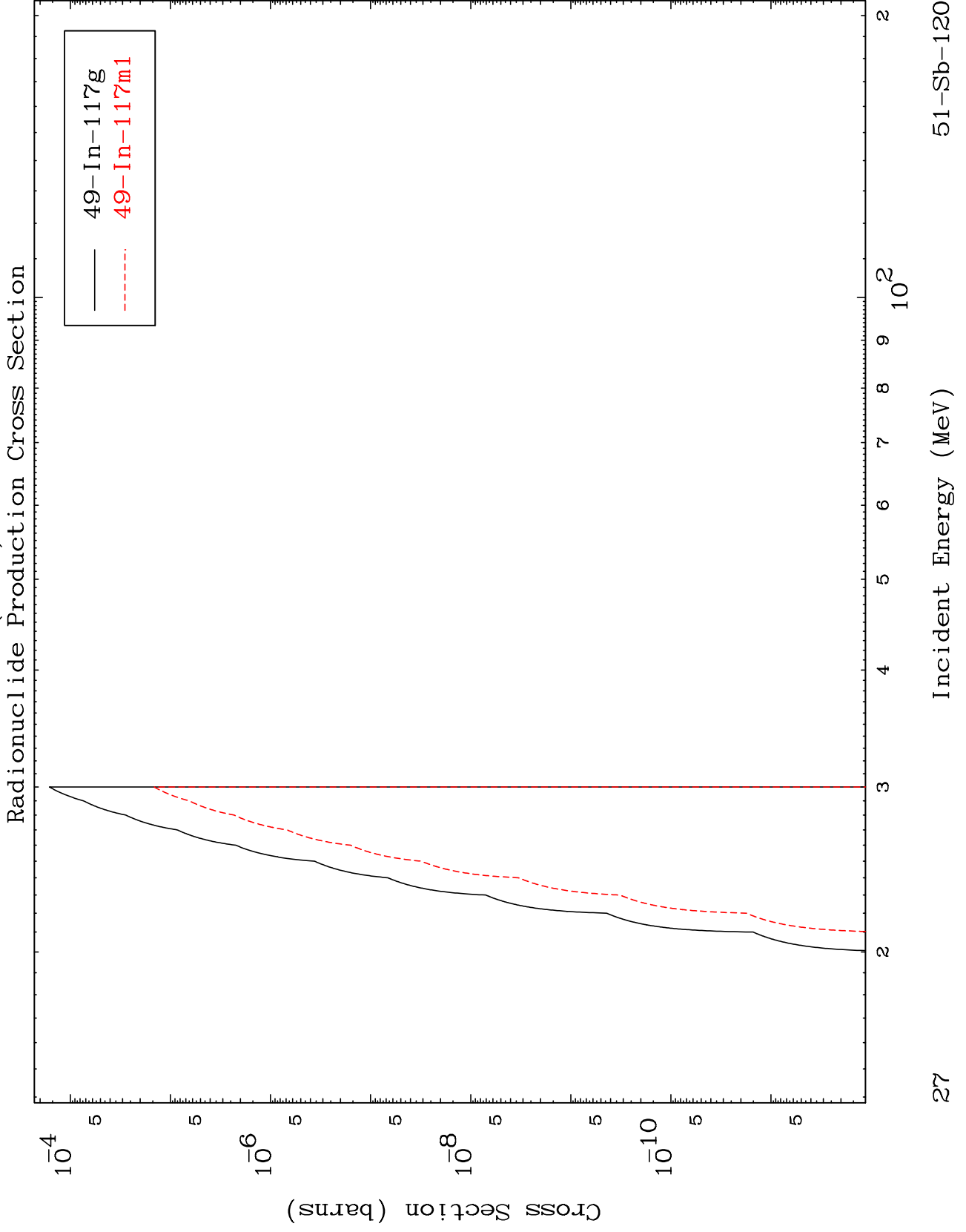
Incident Energy (MeV)

25

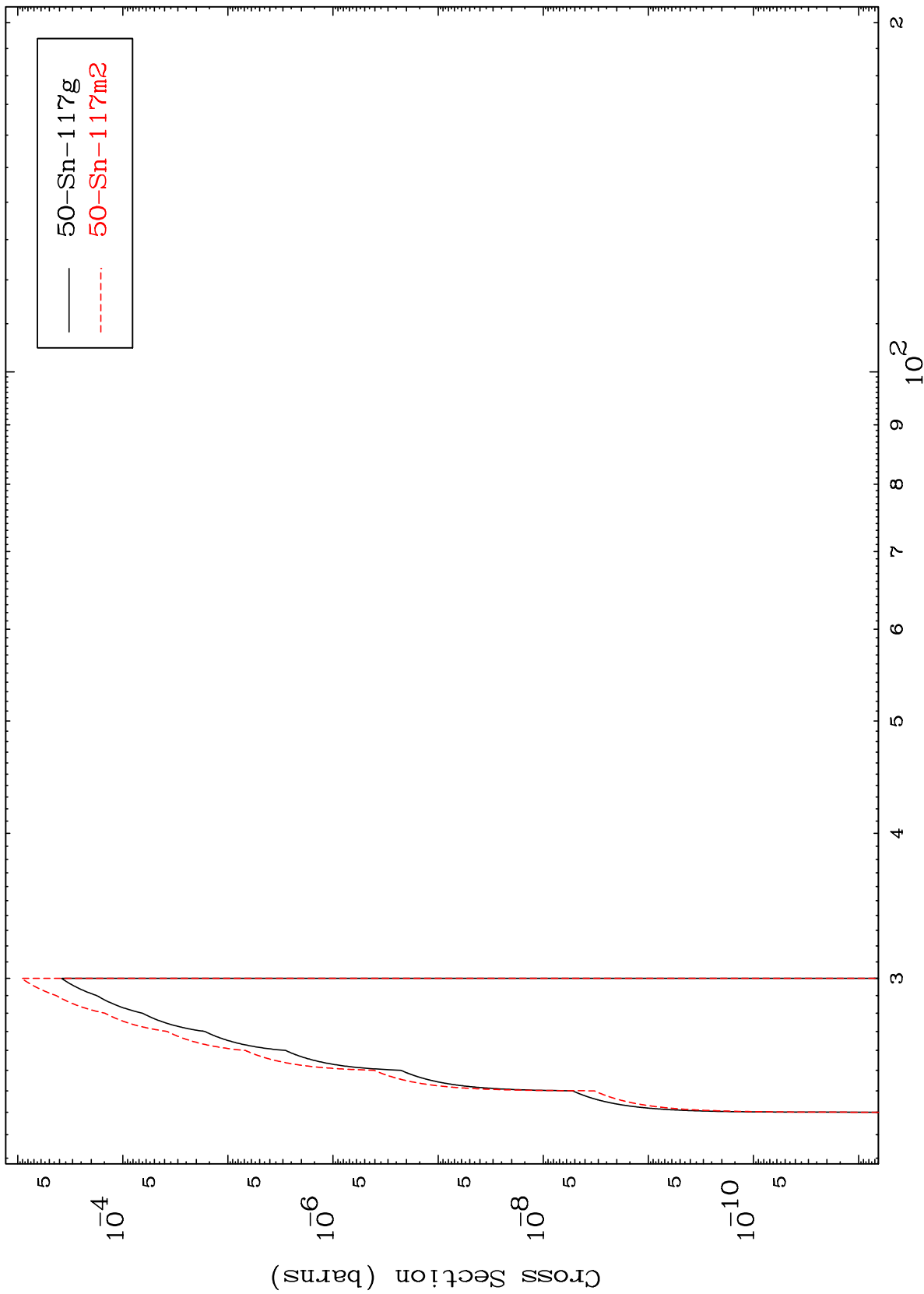
Radionuclide Production Cross Section



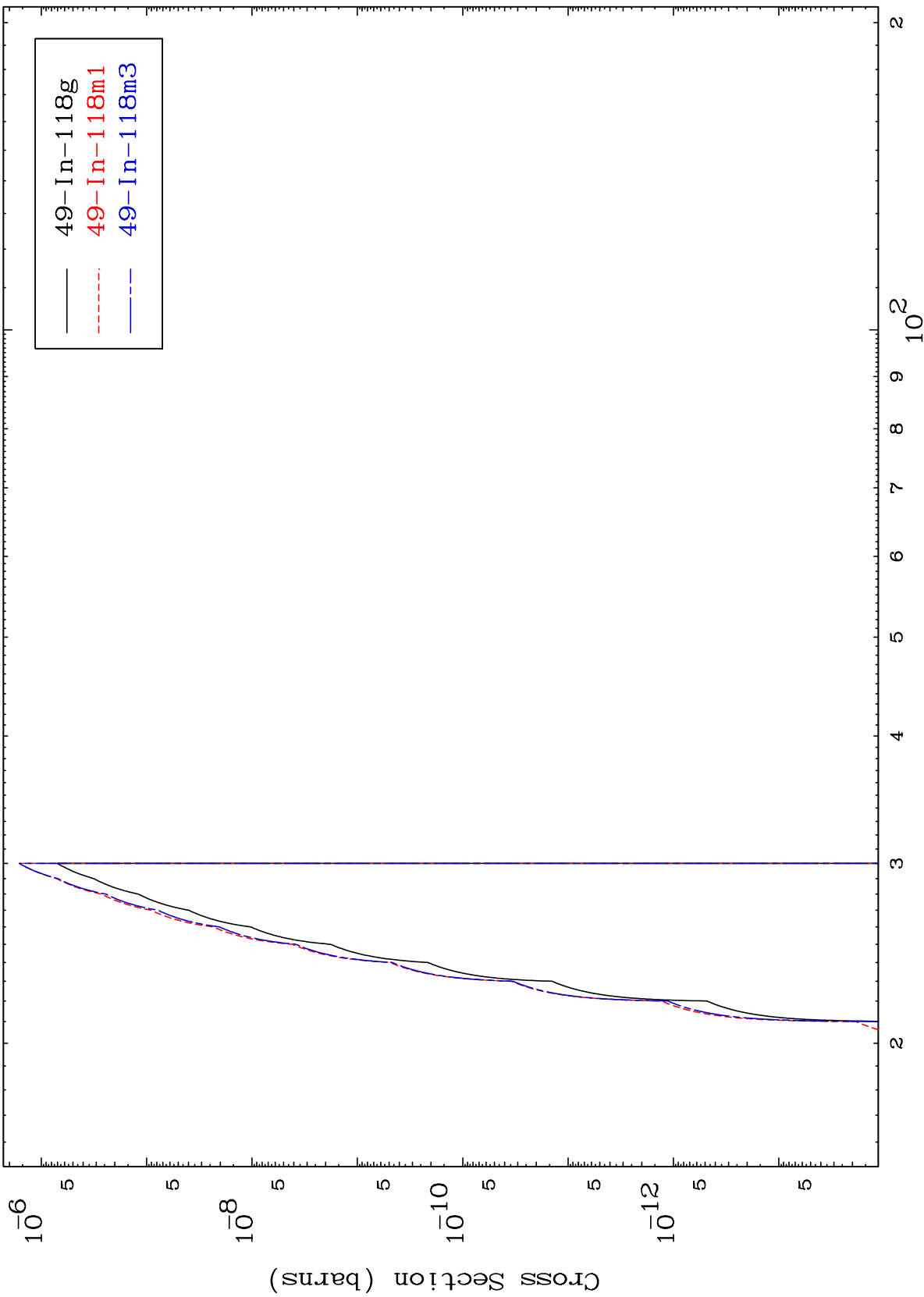
50-Sn-117g
50-Sn-117m2



Radionuclide Production Cross Section



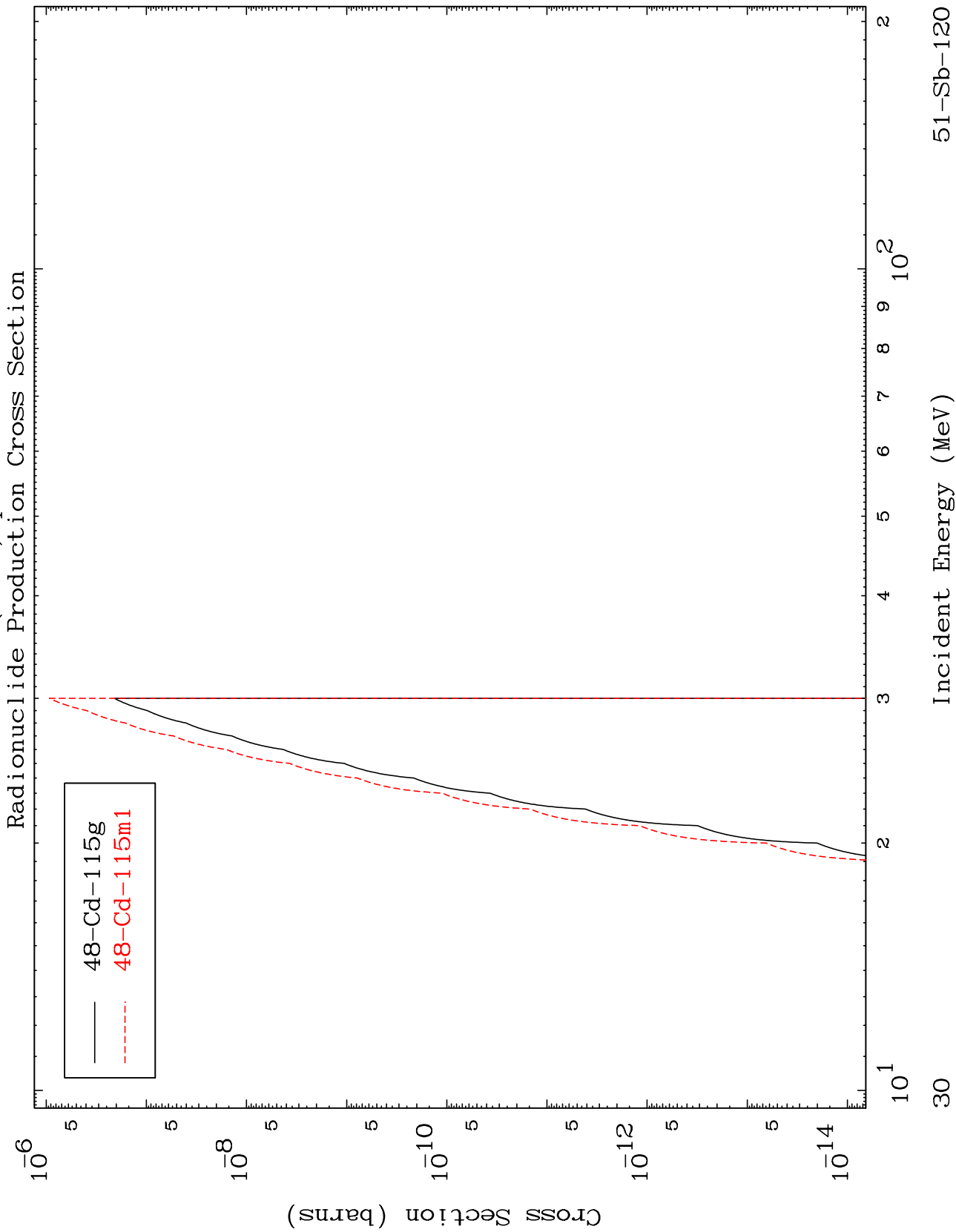
Radionuclide Production Cross Section



MAT 5123

(n,n') p α

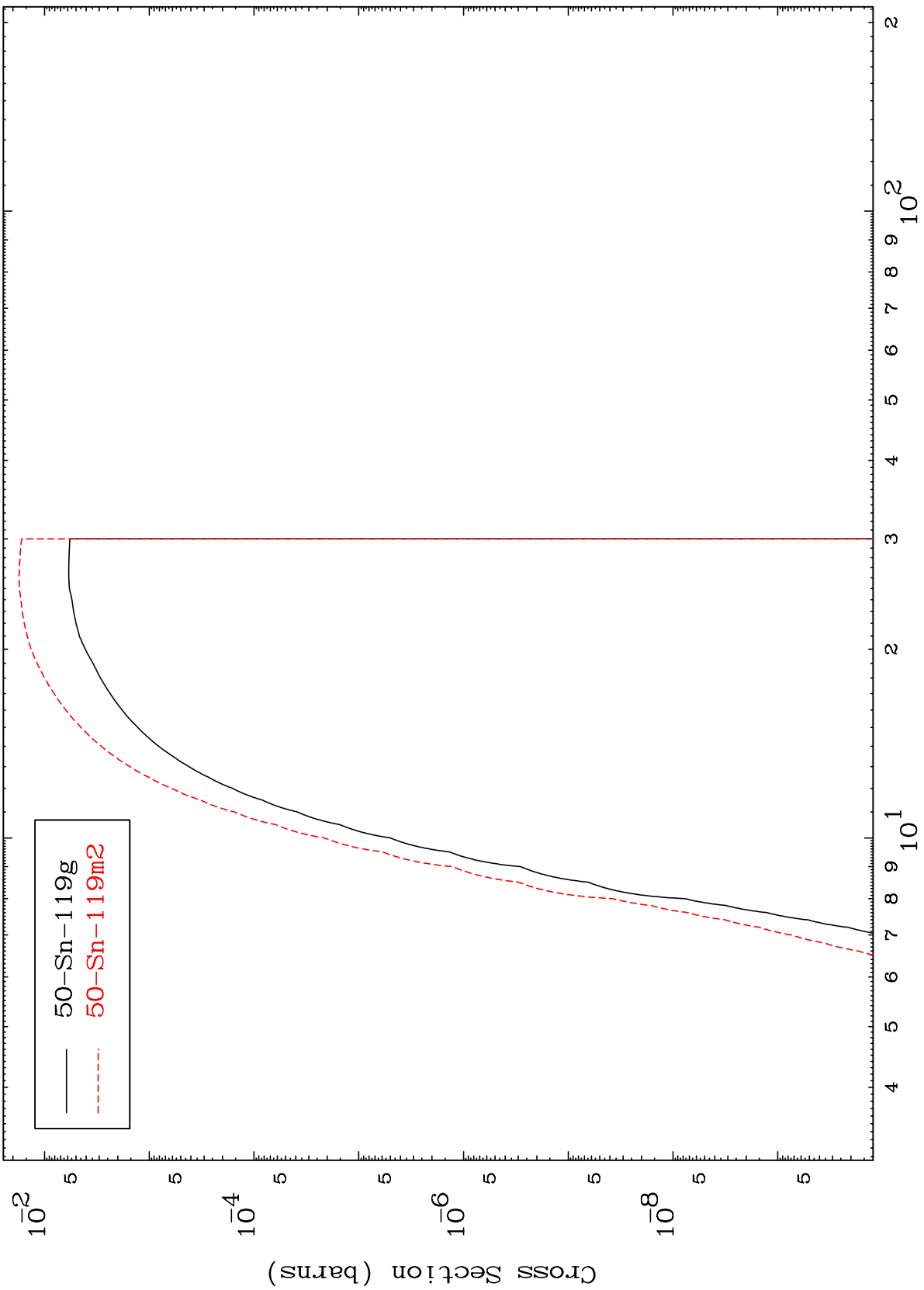
51-Sb-120



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51-Sb-120

(n,d)
Radionuclide Production Cross Section



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Incident Energy (MeV)

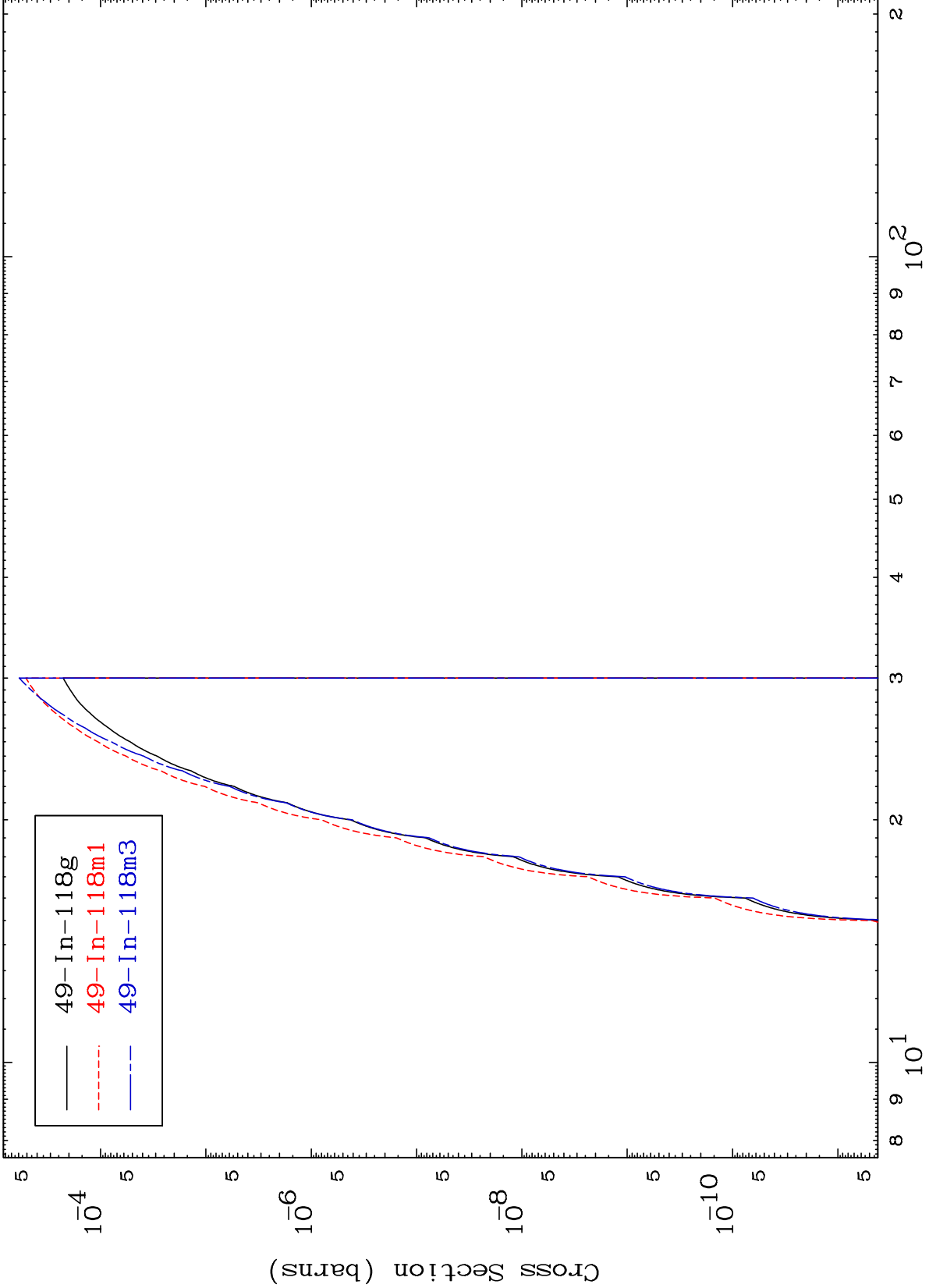
51-Sb-120

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(n,He-3)

51-Sb-120

Radionuclide Production Cross Section



32

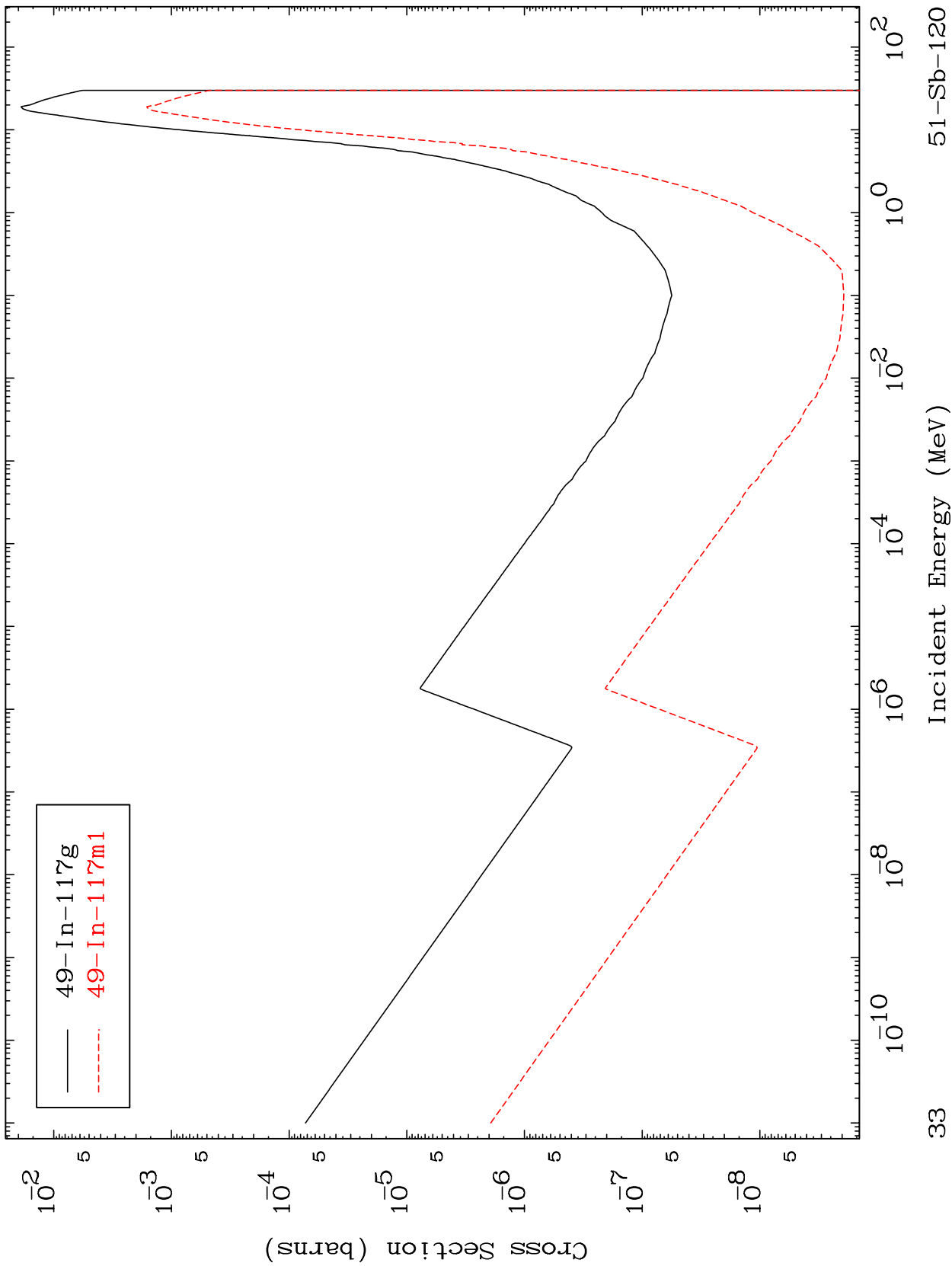
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

Radionuclide Production Cross Section
(n, α)

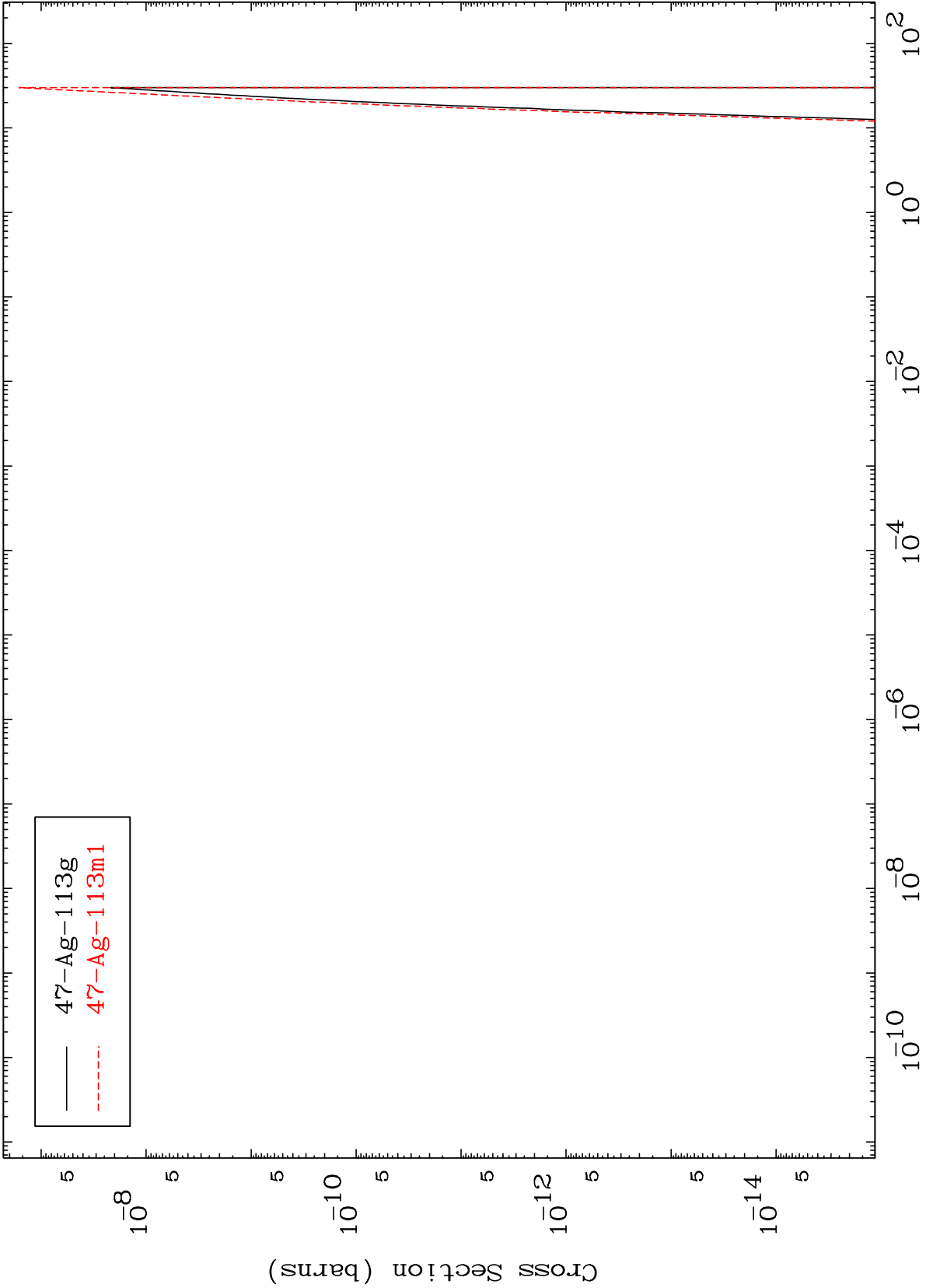


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(n,2α)

51-Sb-120

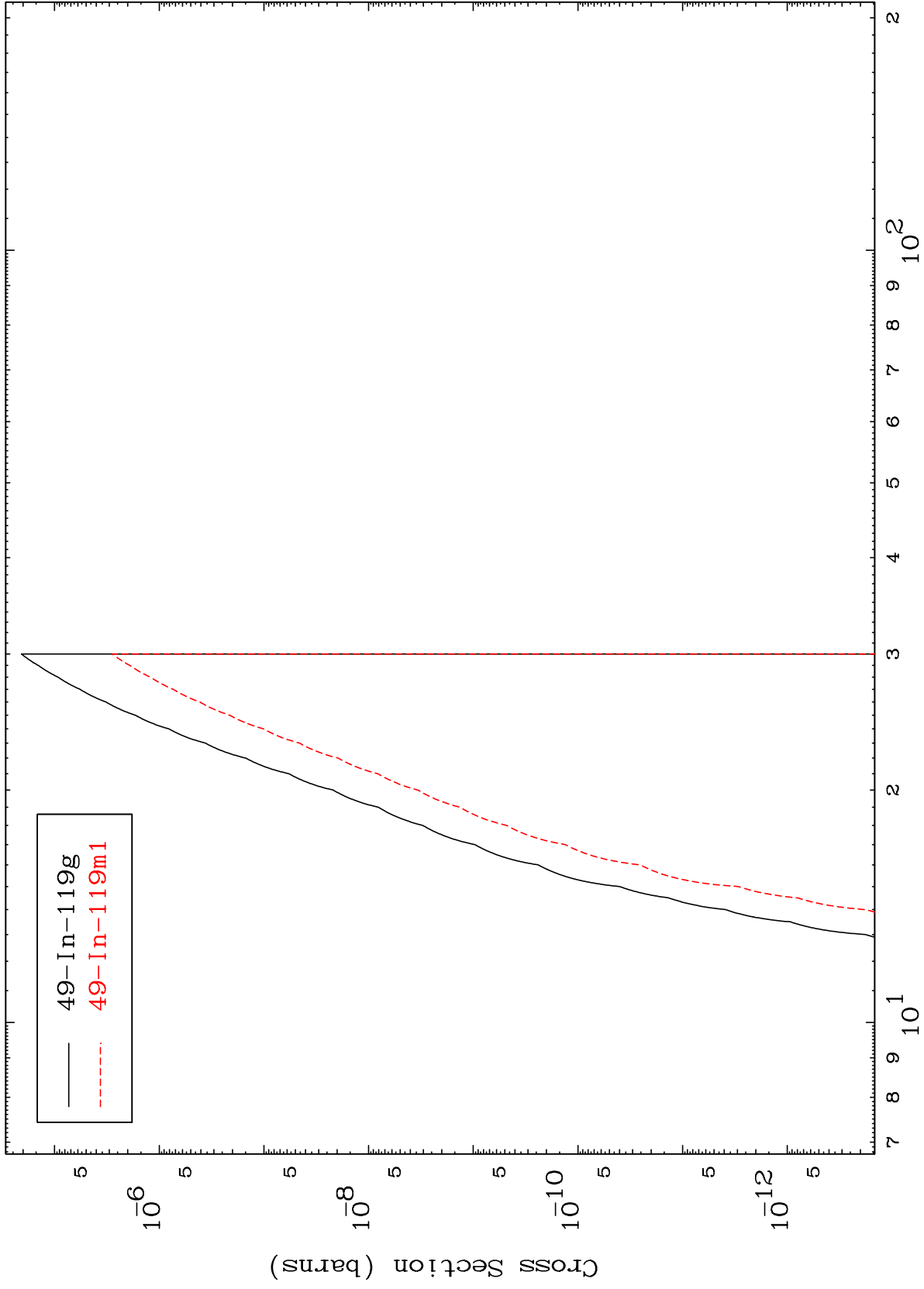
Radionuclide Production Cross Section



MAT 5123

51-Sb-120

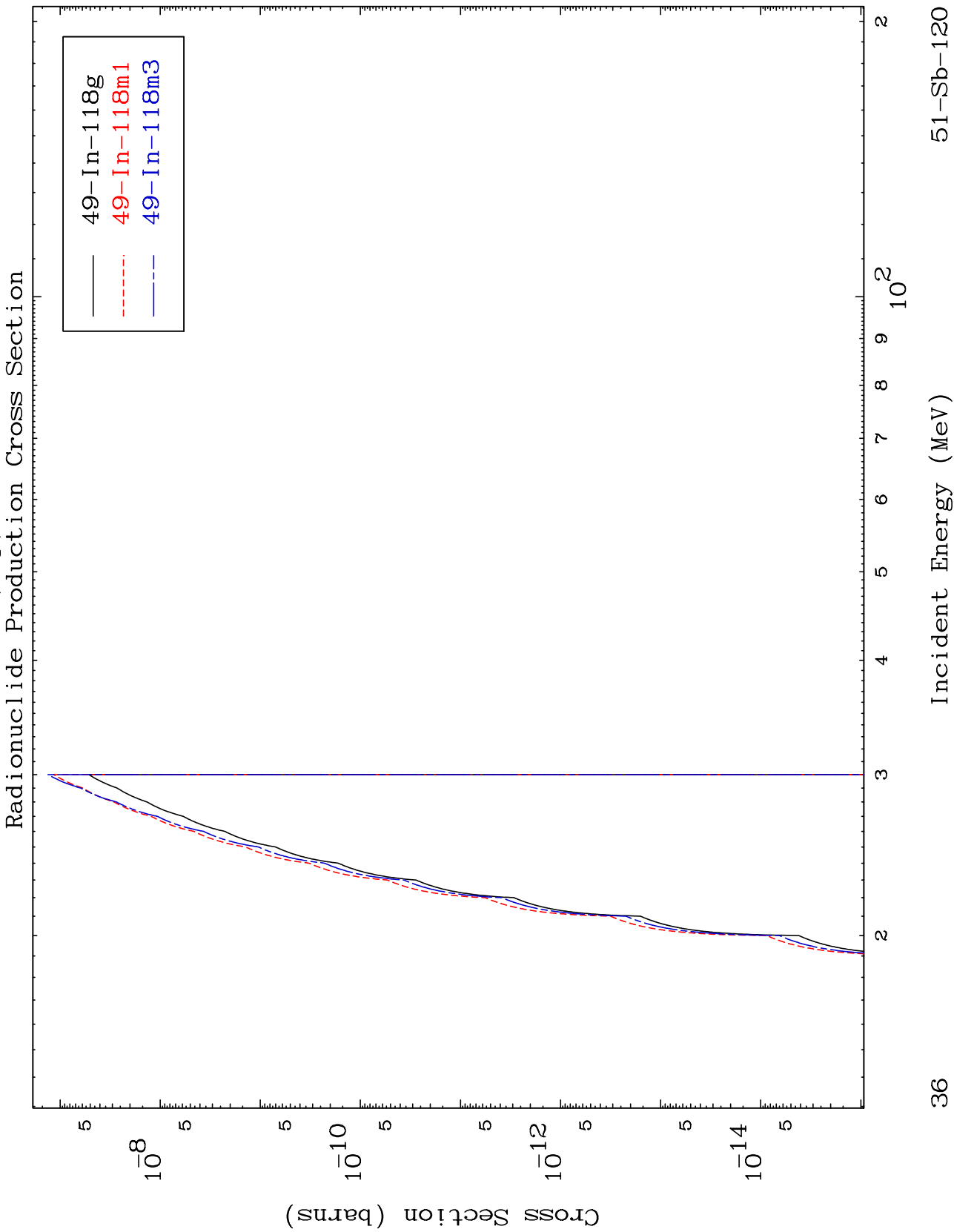
(n,2p)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

51-Sb-120

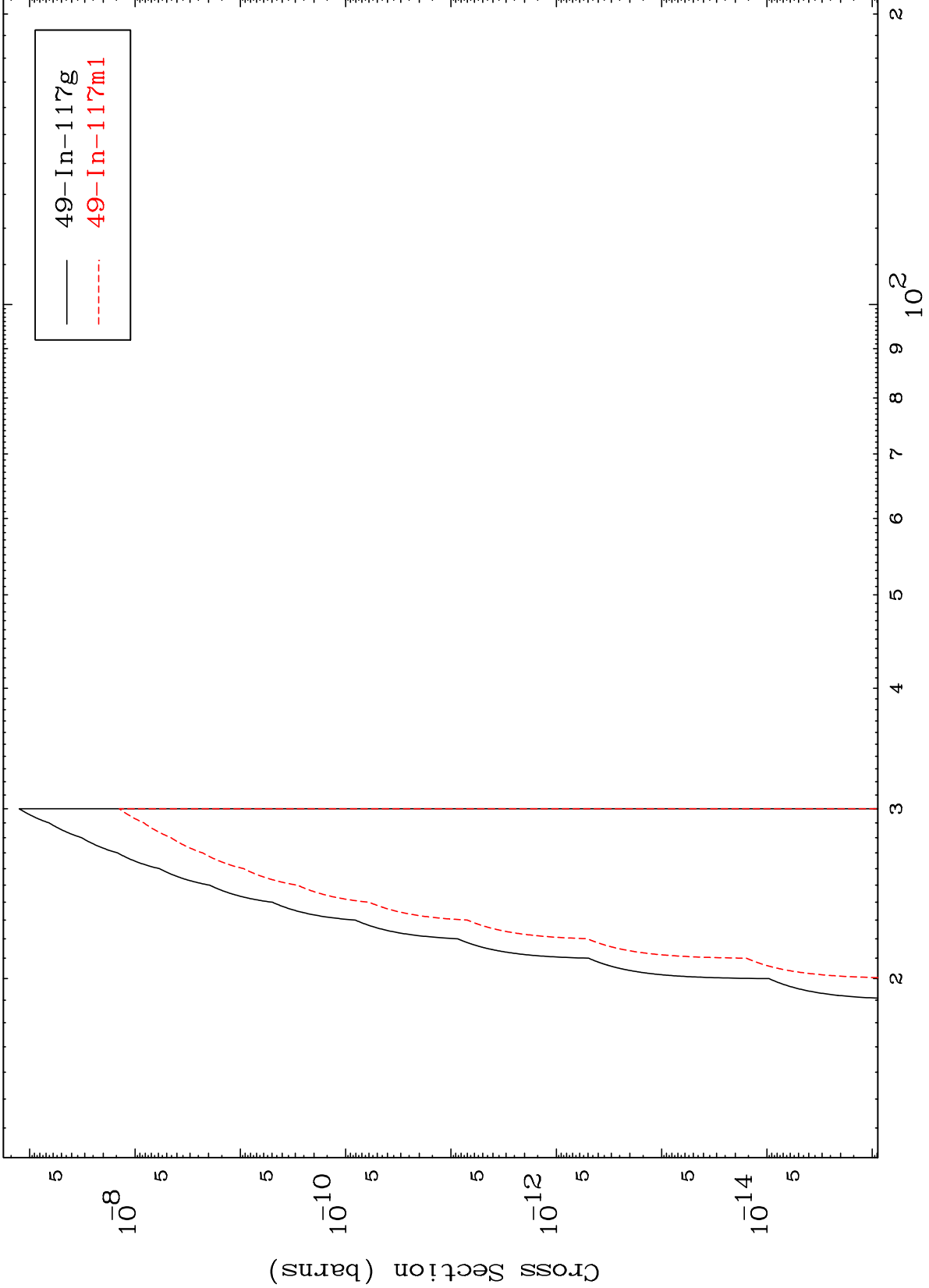


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(n,p) t

51-Sb-120

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

37

Incident Energy (MeV)

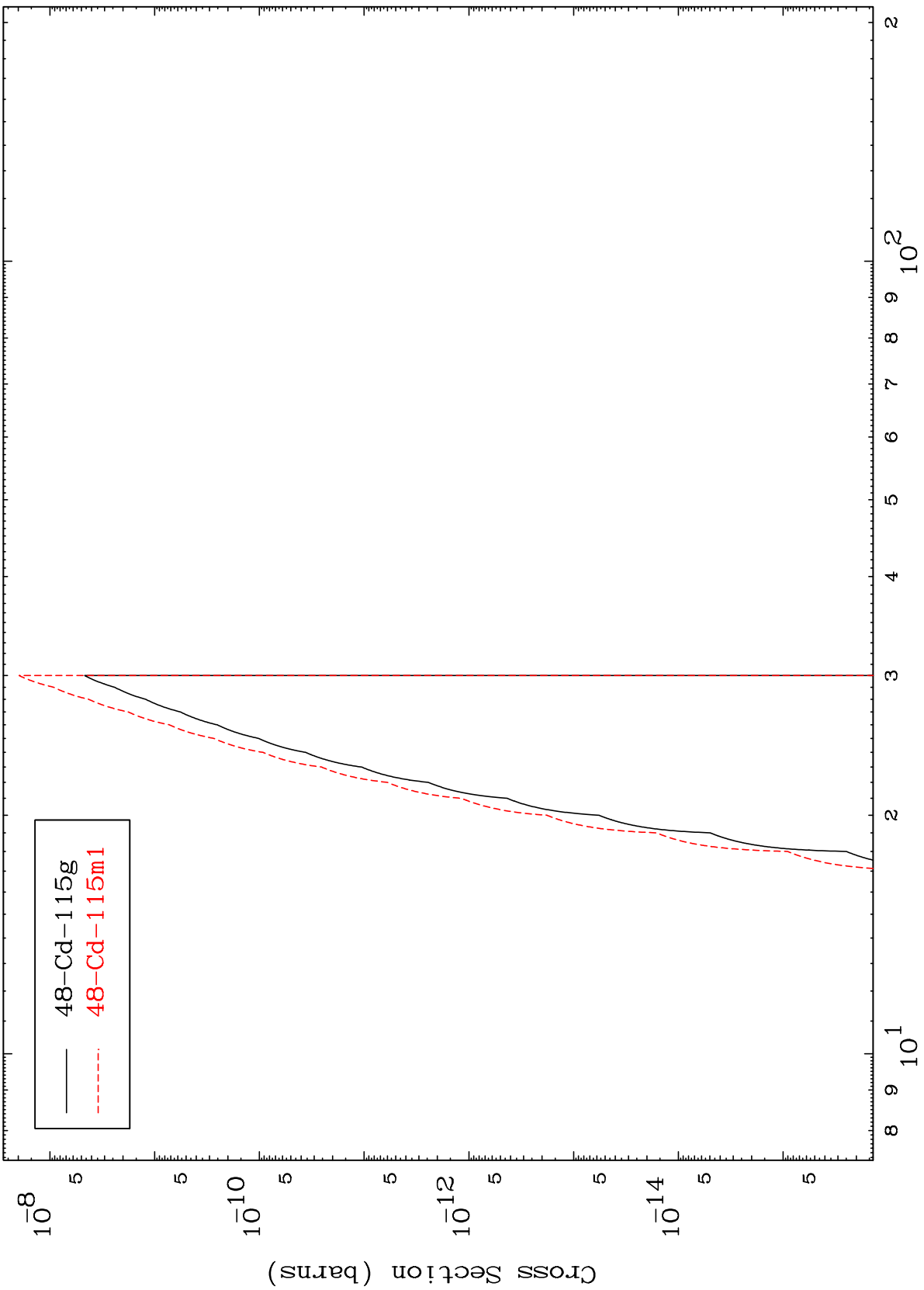
51-Sb-120

MAT 5123

(n,d) α

51-Sb-120

Radionuclide Production Cross Section



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

Incident Energy (MeV)

51-Sb-120

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