

Program EVALPLOT  
(Version 2018-1)

by

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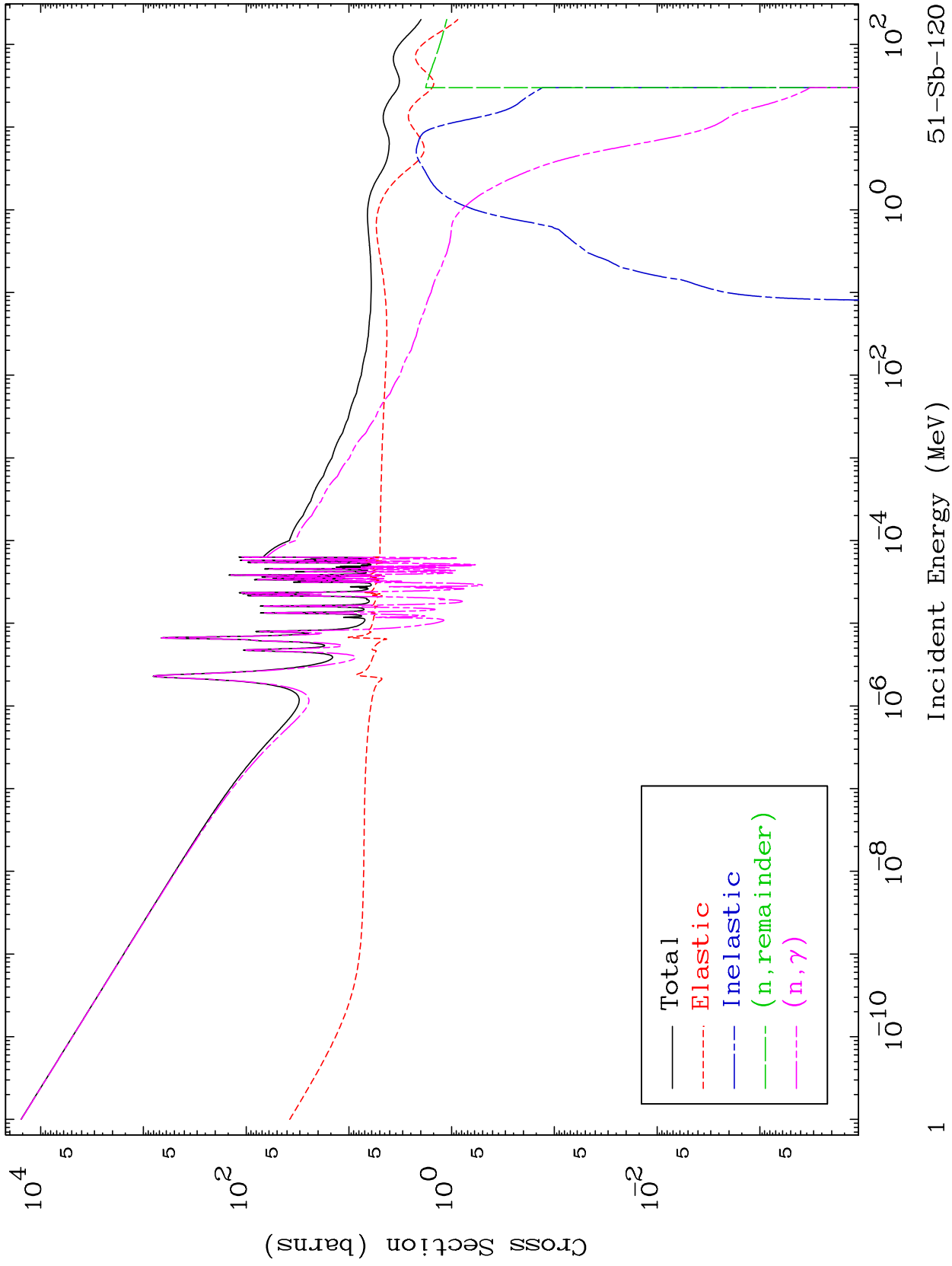
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5123

Major  
293 Kelvin Cross Sections

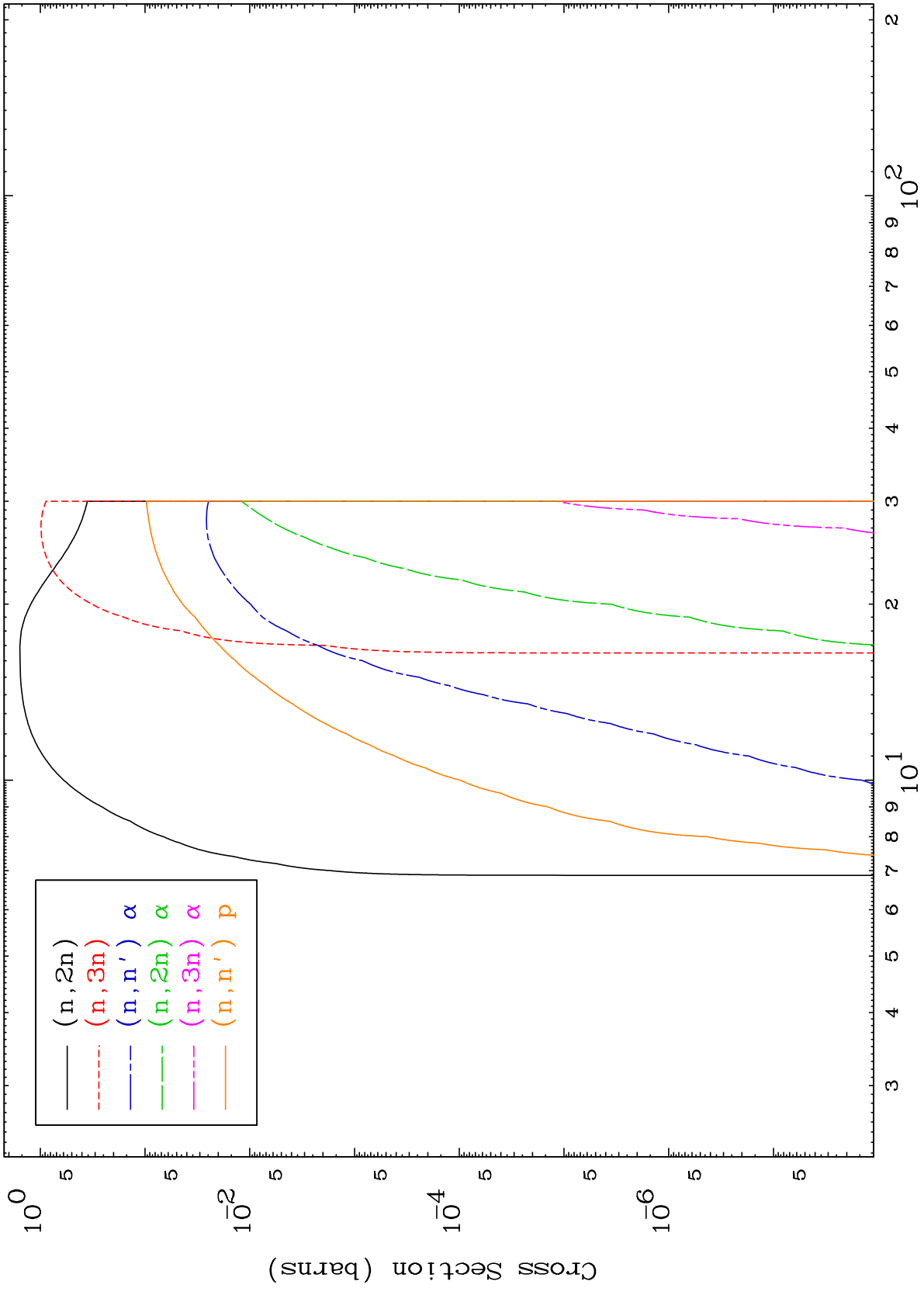
51-Sb-120



MAT 5123

### Neutron Production 293 Kelvin Cross Sections

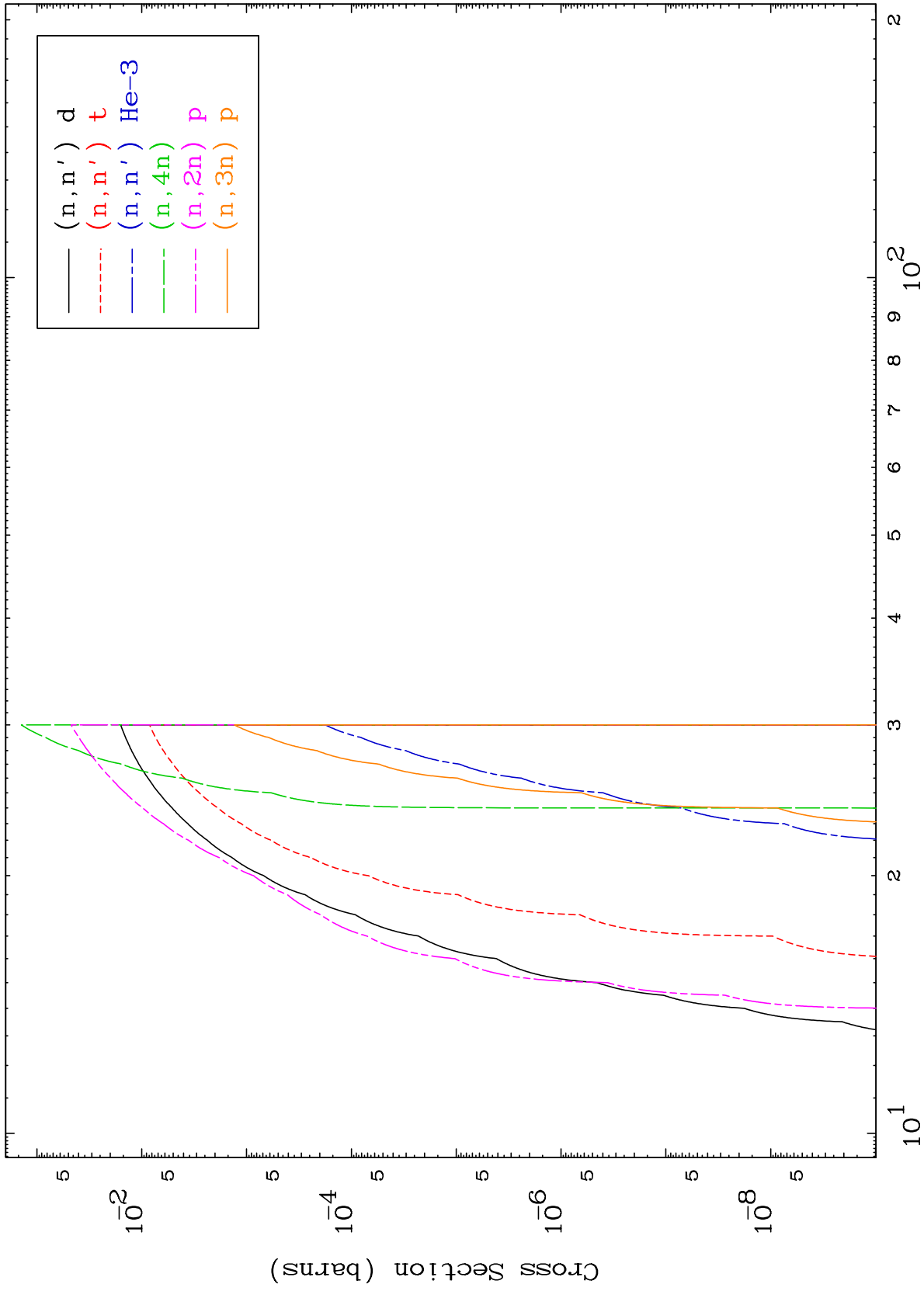
51-Sb-120



MAT 5123

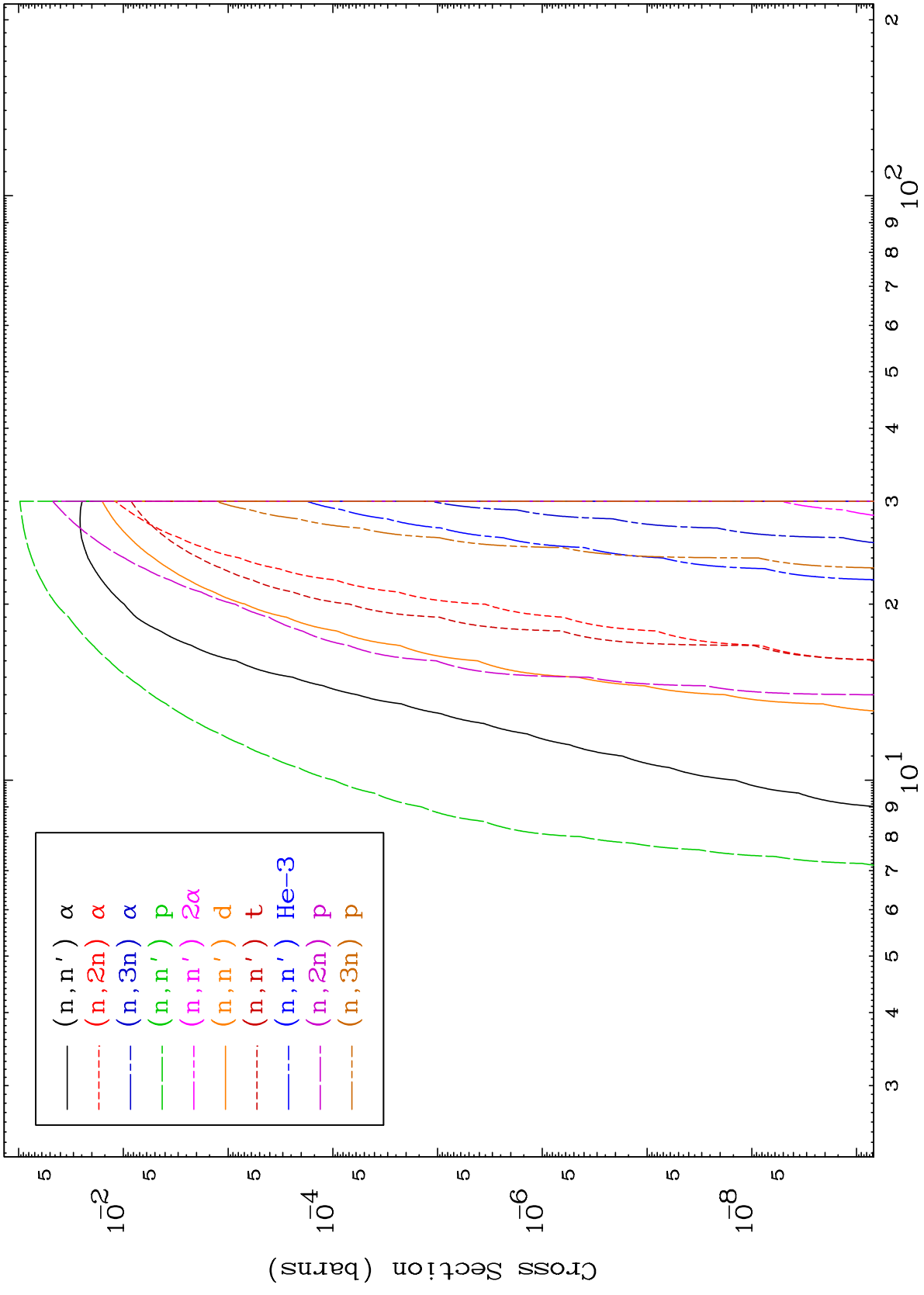
Neutron Production  
293 Kelvin Cross Sections

51-Sb-120



Incident Energy (MeV)

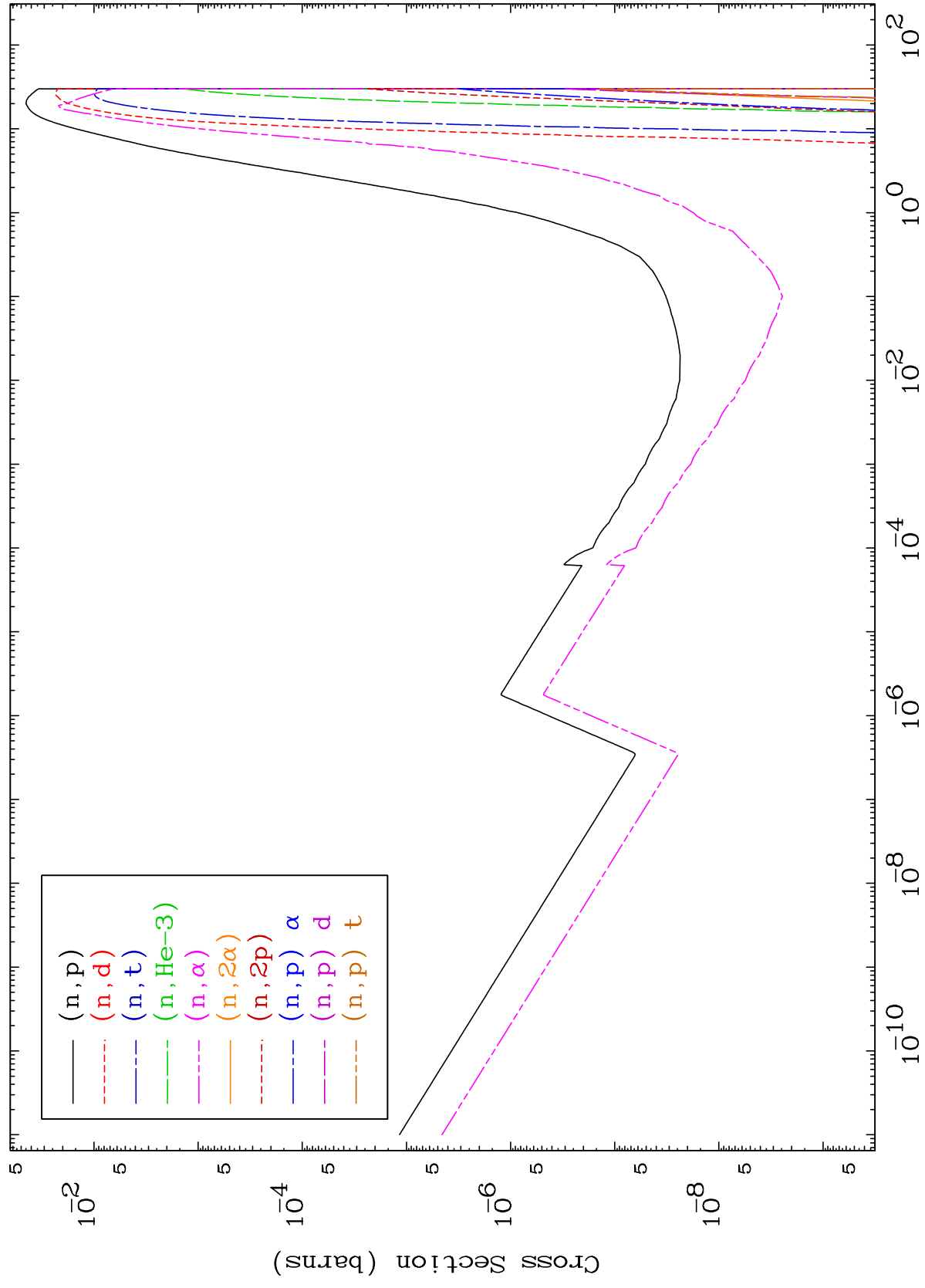
51-Sb-120



MAT 5123

Charged Particle  
293 Kelvin Cross Sections

51-Sb-120



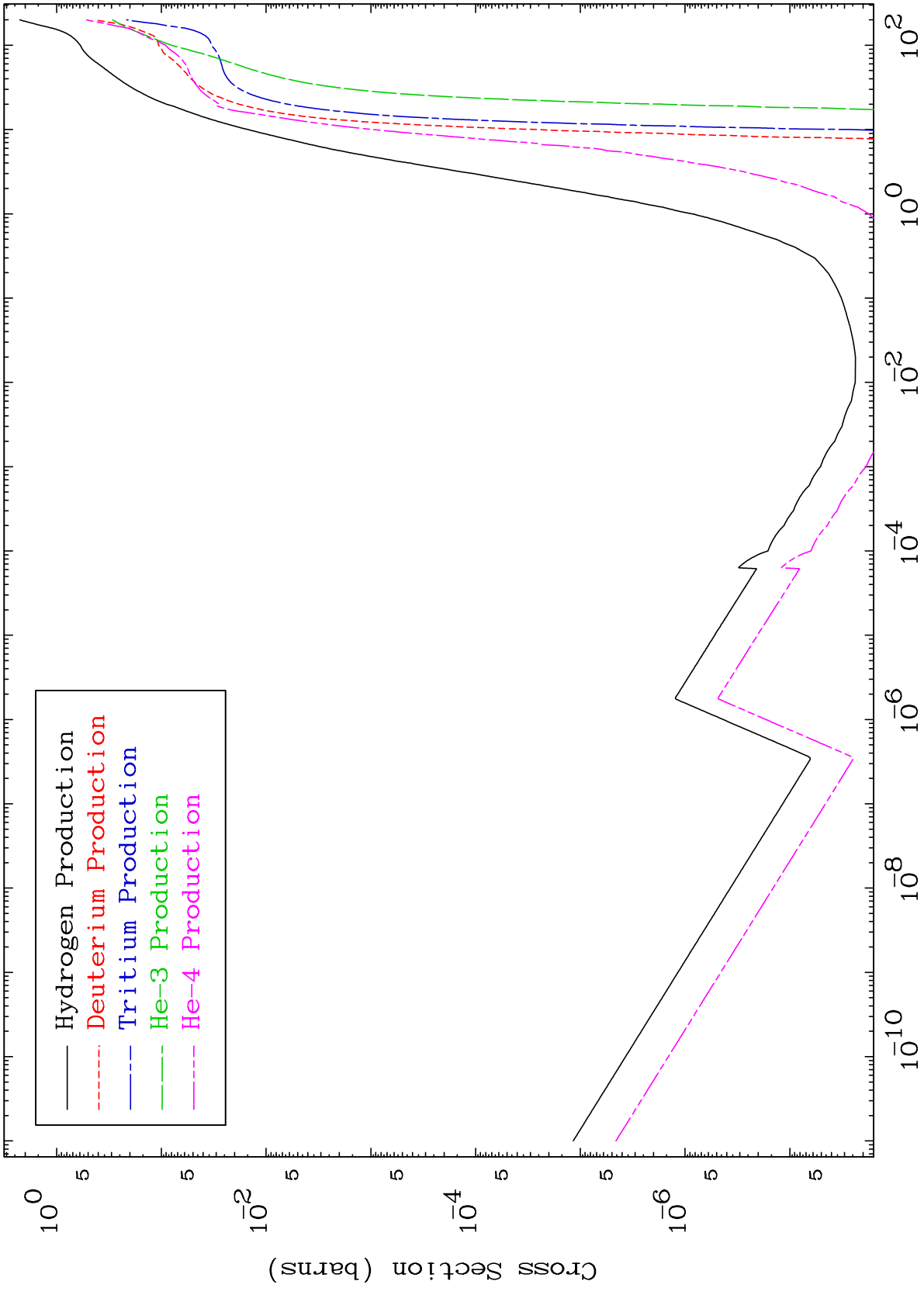
5

51-Sb-120

MAT 5123

Particle Production  
293 Kelvin Cross Sections

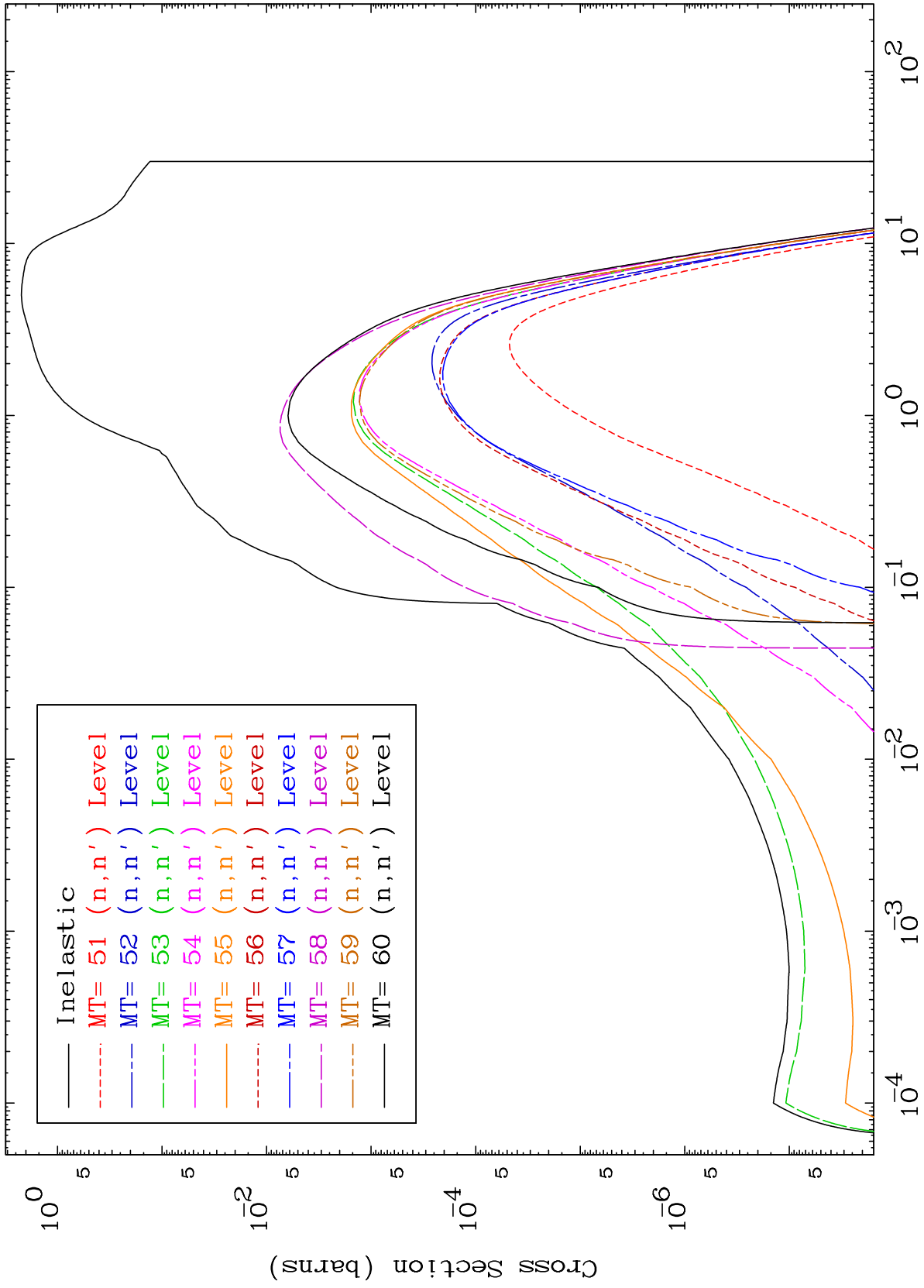
51-Sb-120



MAT 5123

293 Kelvin Cross Sections

51-Sb-120



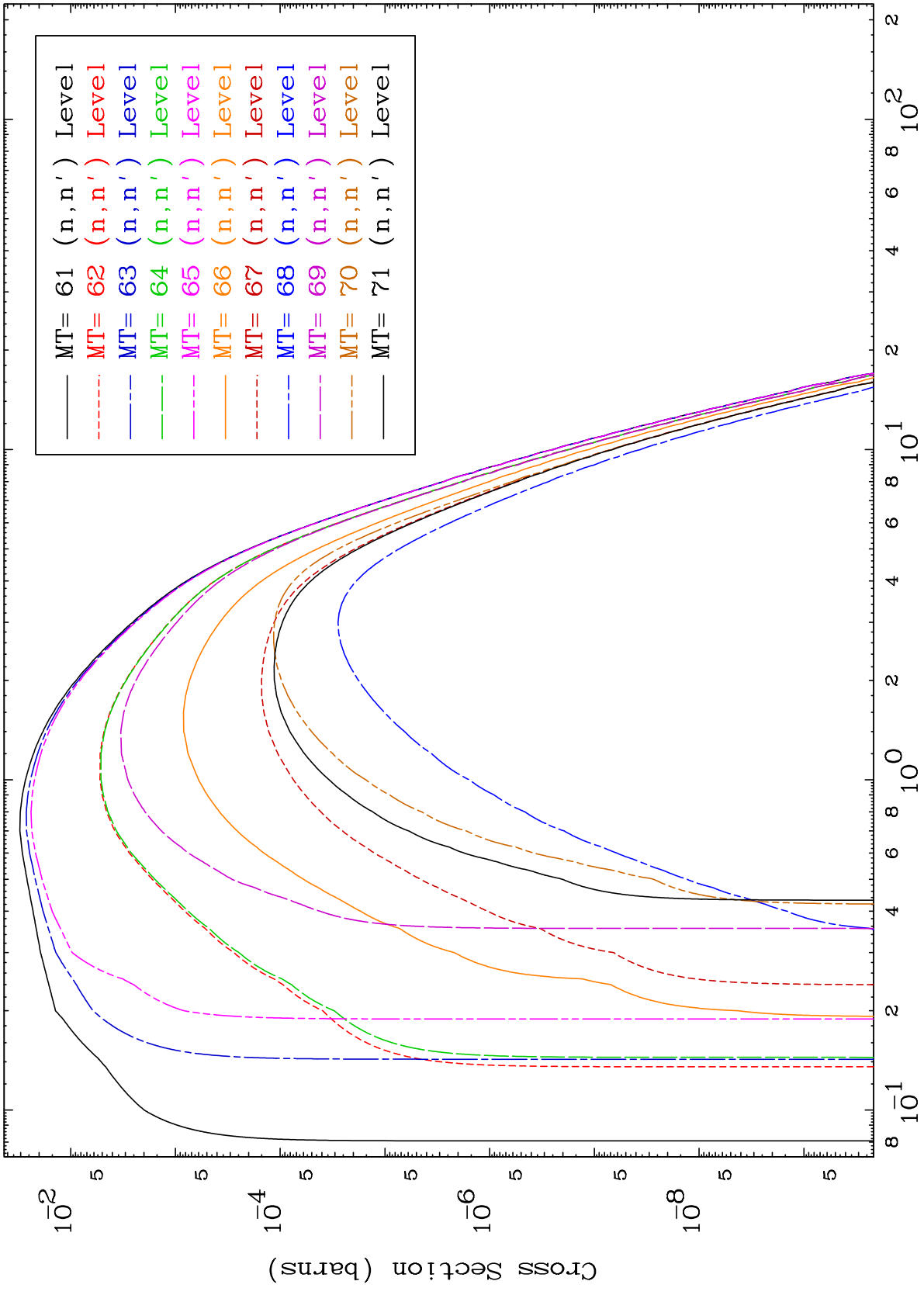


MAT 5123

(n,n') Level

51-Sb-120

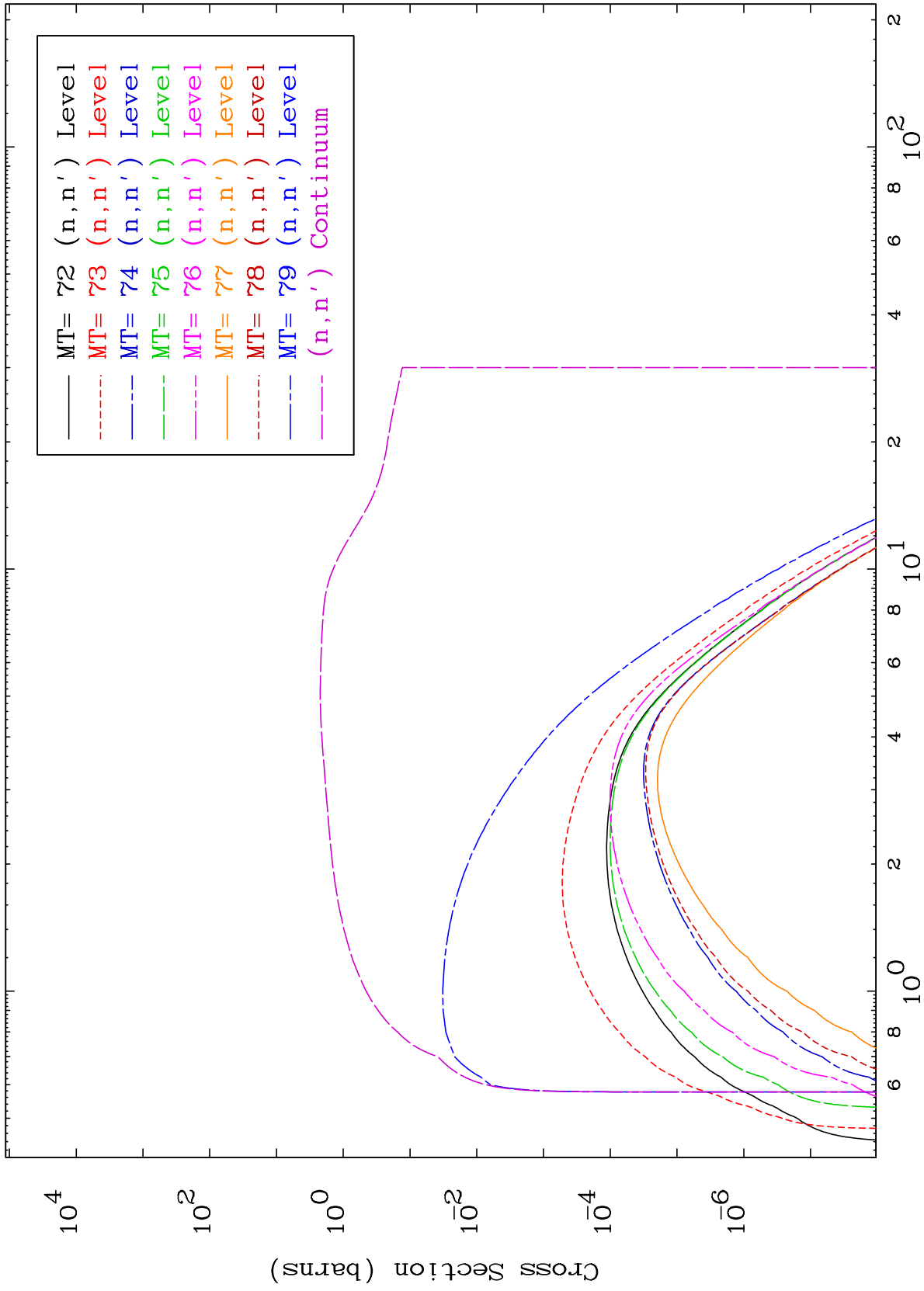
293 Kelvin Cross Sections



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Incident Energy (MeV)

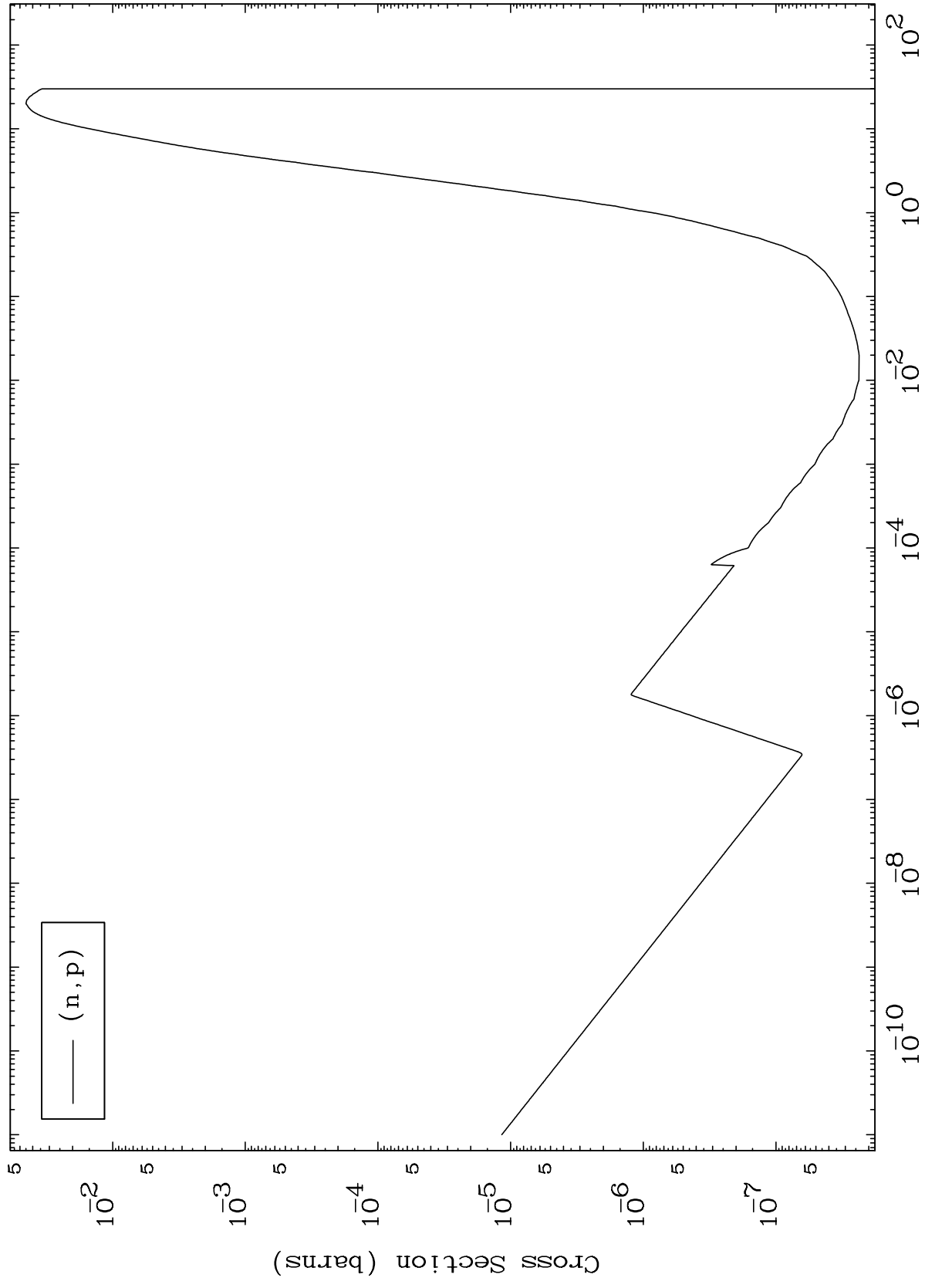
51-Sb-120



MAT 5123

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-120



10

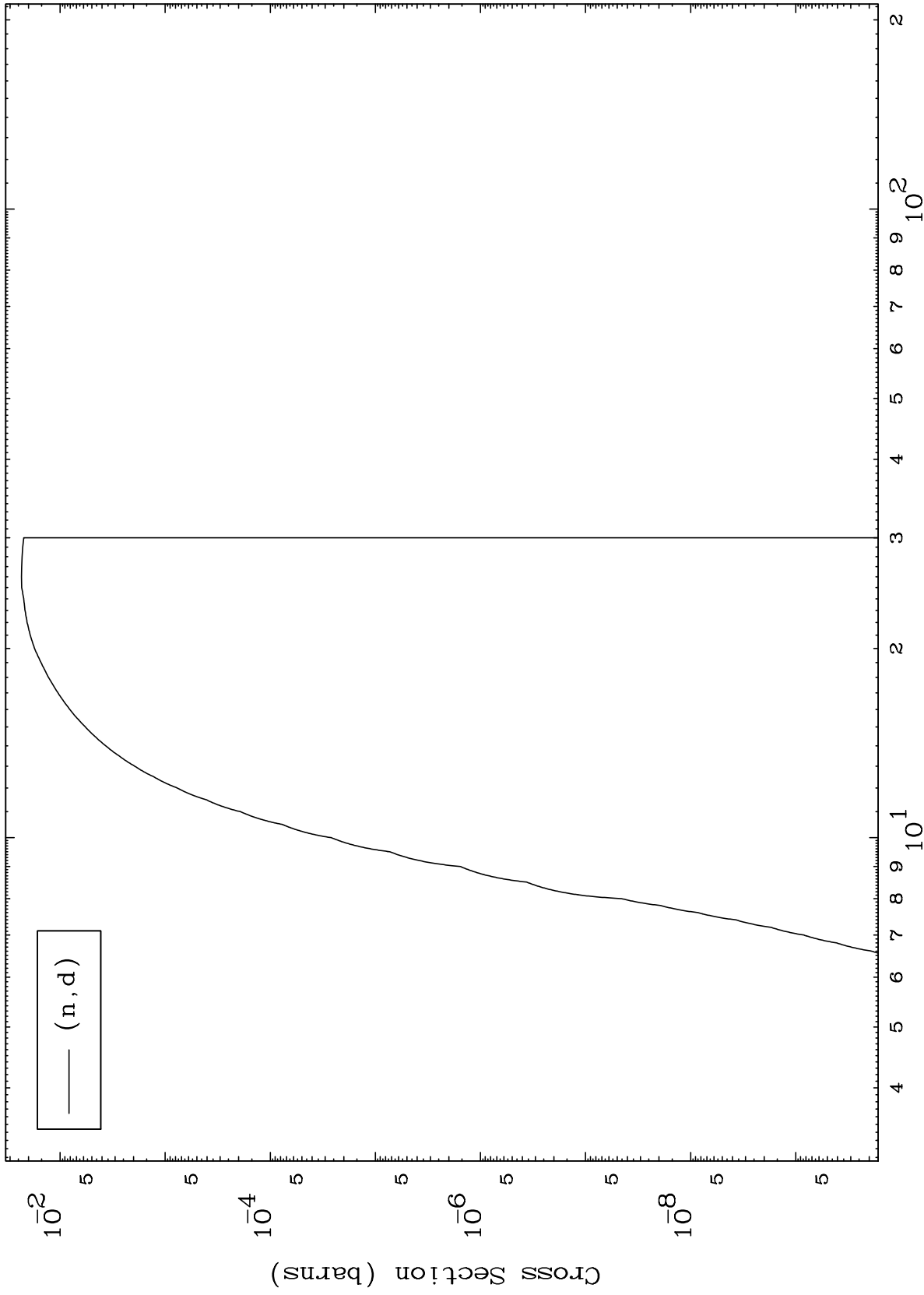
Incident Energy (MeV)

51-Sb-120

MAT 5123

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-120



11

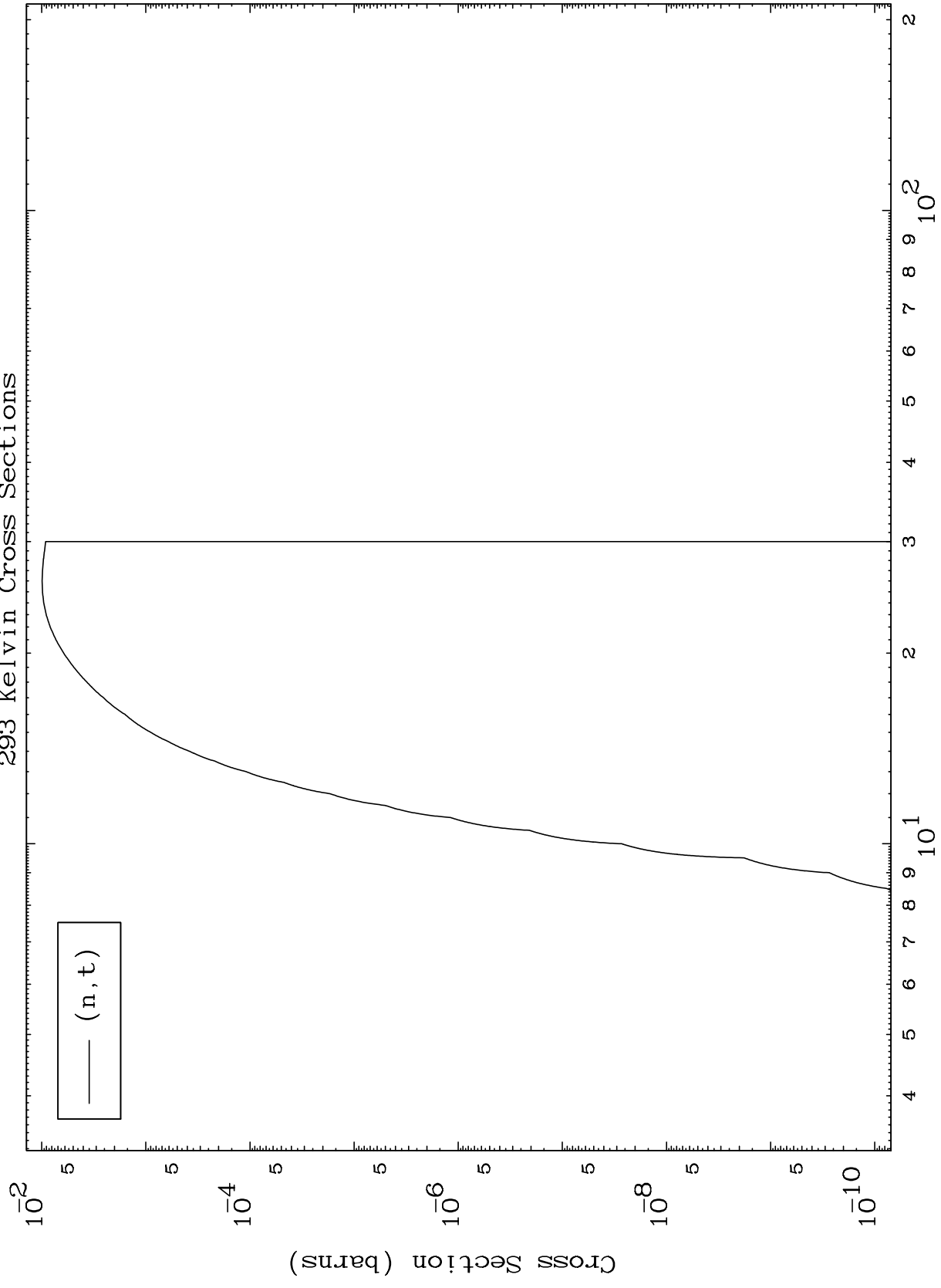
Incident Energy (MeV)

51-Sb-120

MAT 5123

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-120



12

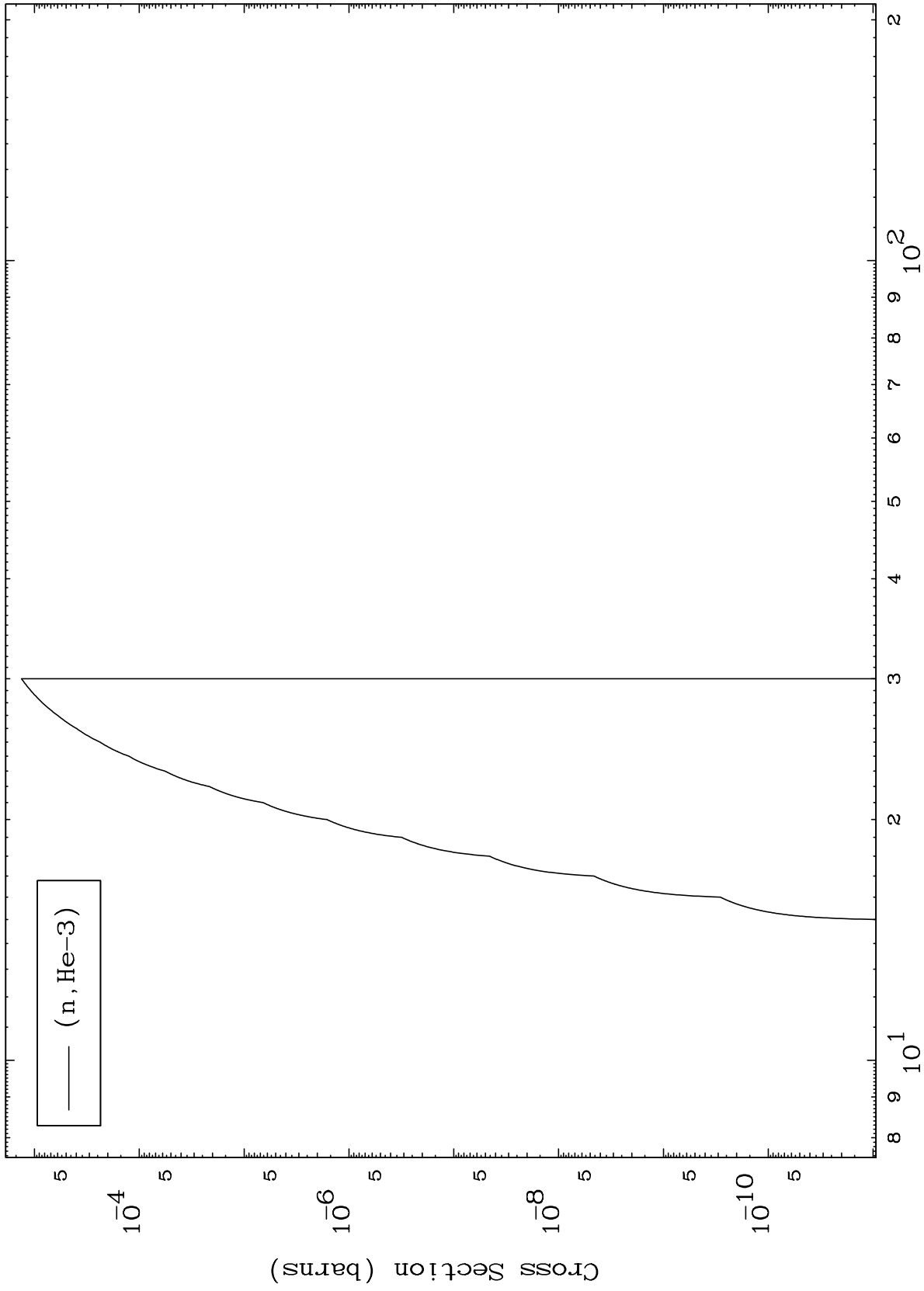
Incident Energy (MeV)

51-Sb-120

MAT 5123

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-120



13

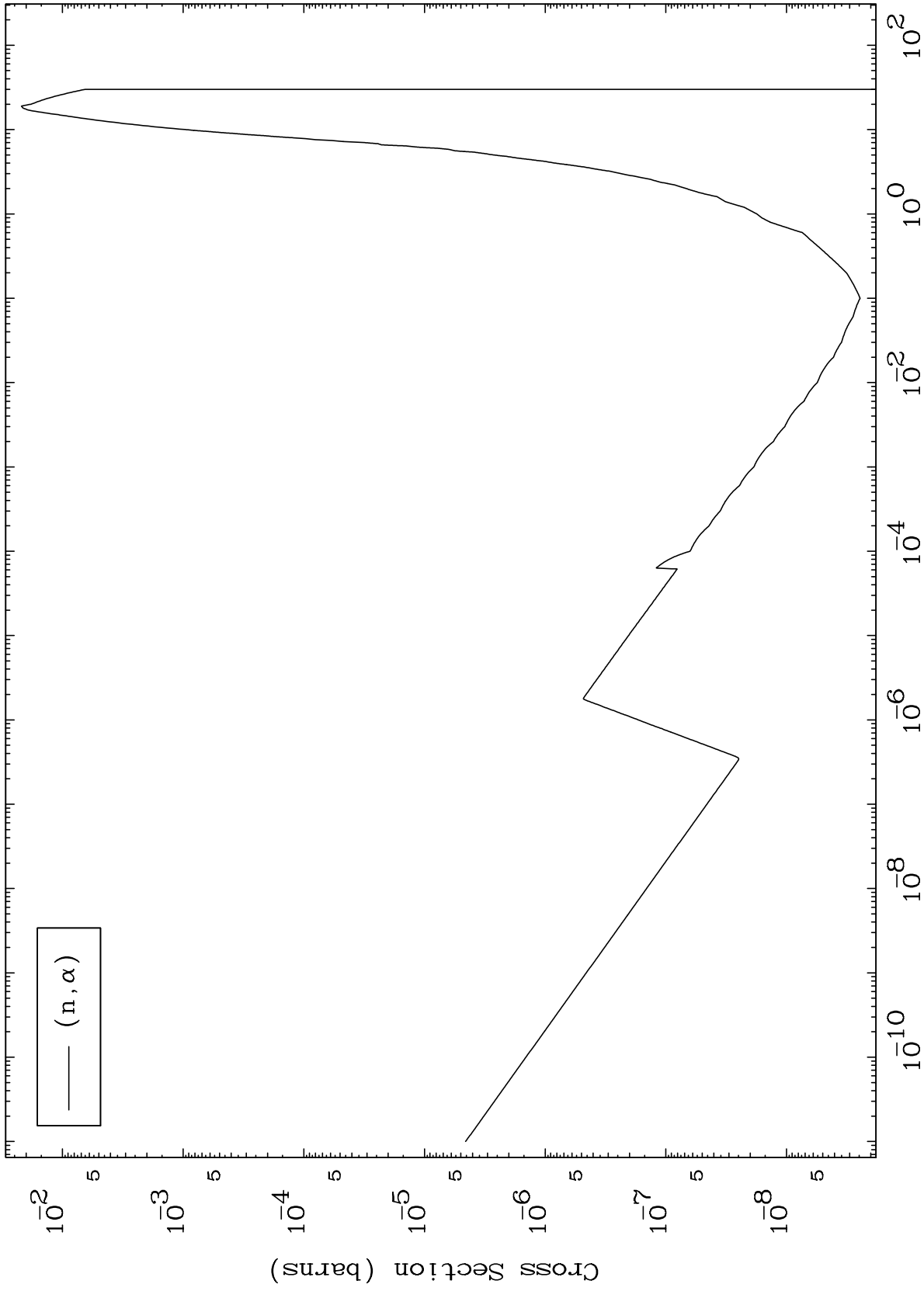
Incident Energy (MeV)

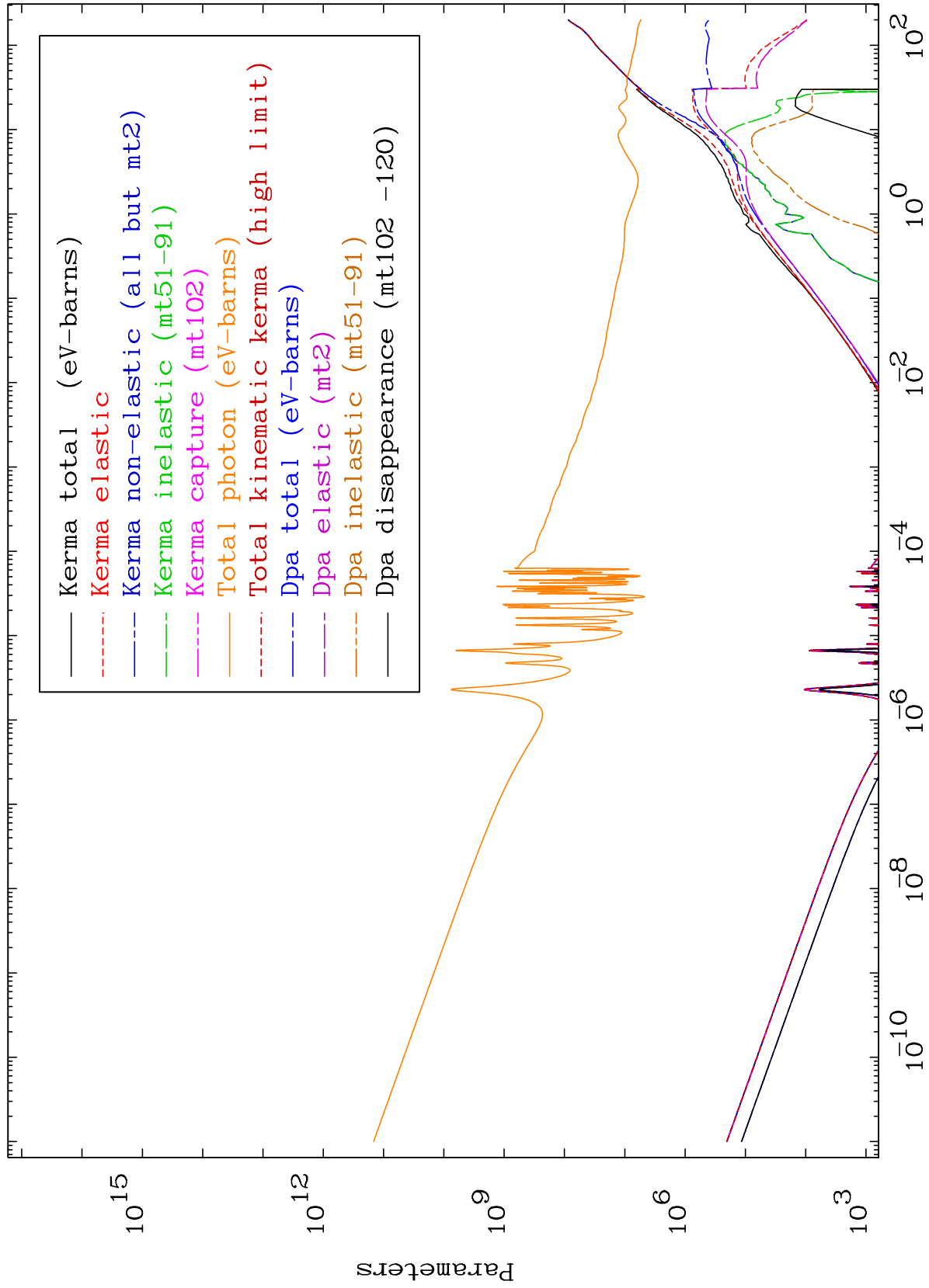
51-Sb-120

MAT 5123

(n,α) Levels  
293 Kelvin Cross Sections

51-Sb-120



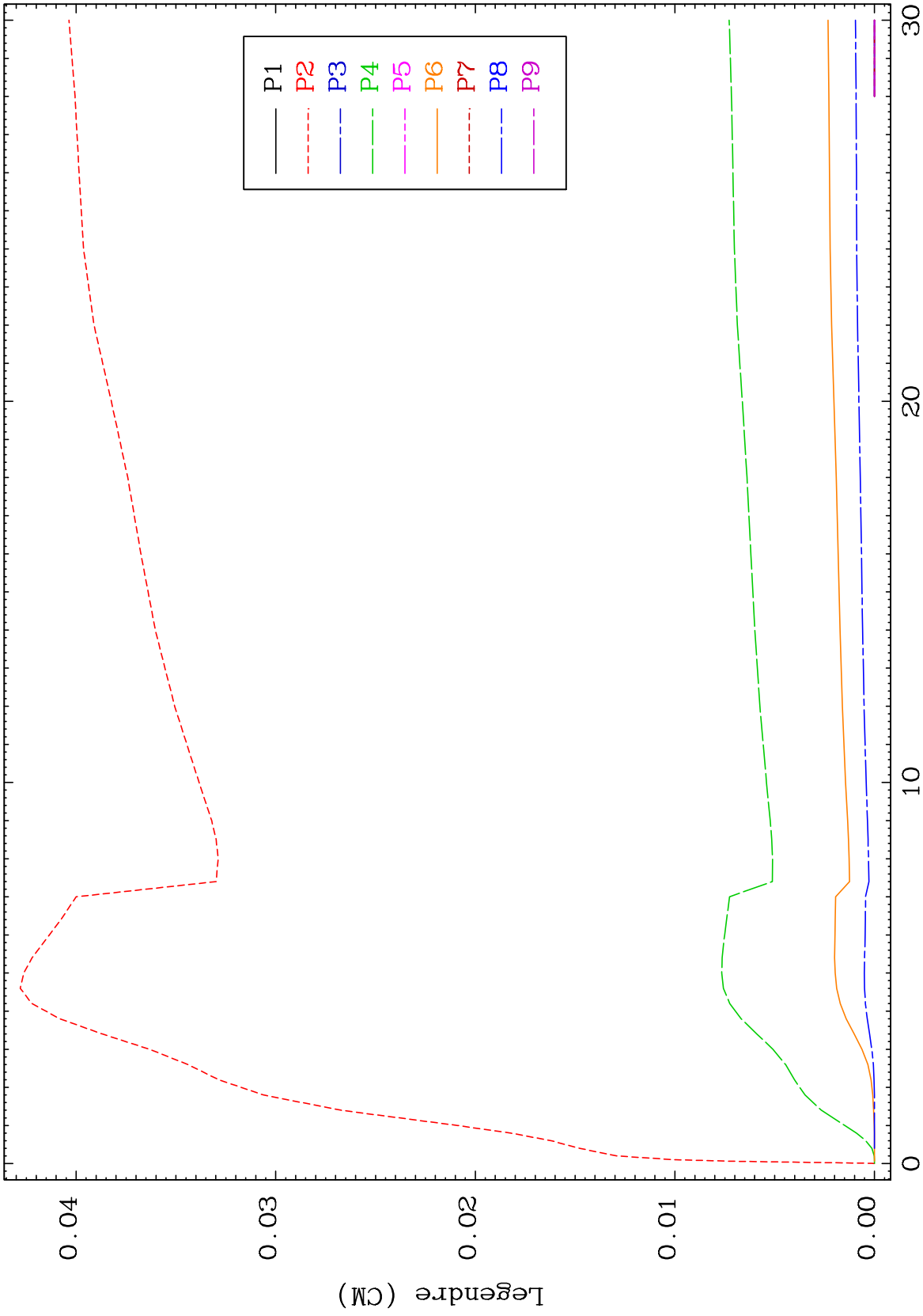




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Elastic Legendre Coefficients

51-Sb-120



16

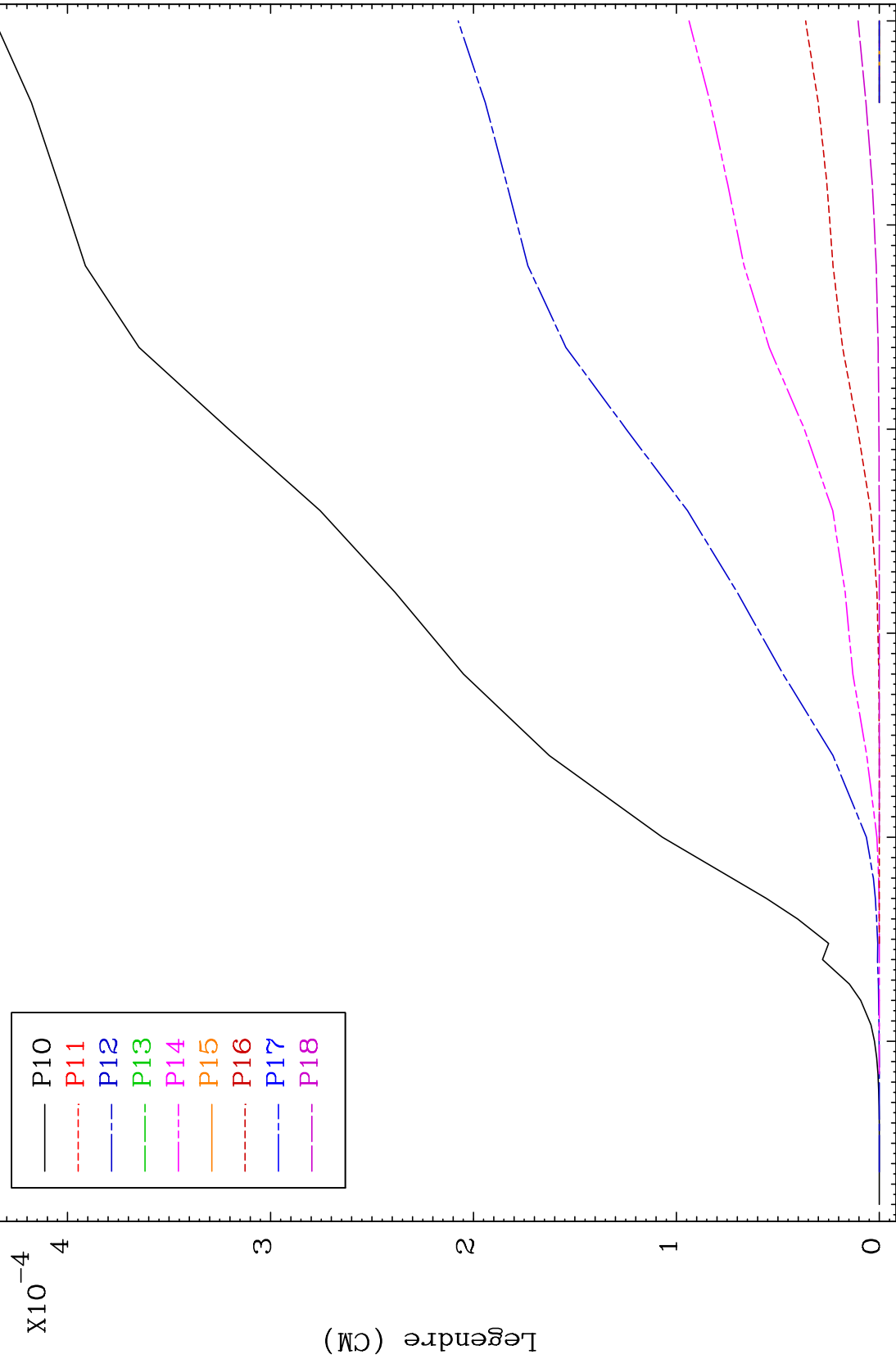
Incident Energy (MeV)

51-Sb-120

MAT 5123

Elastic Legendre Coefficients

51-Sb-120



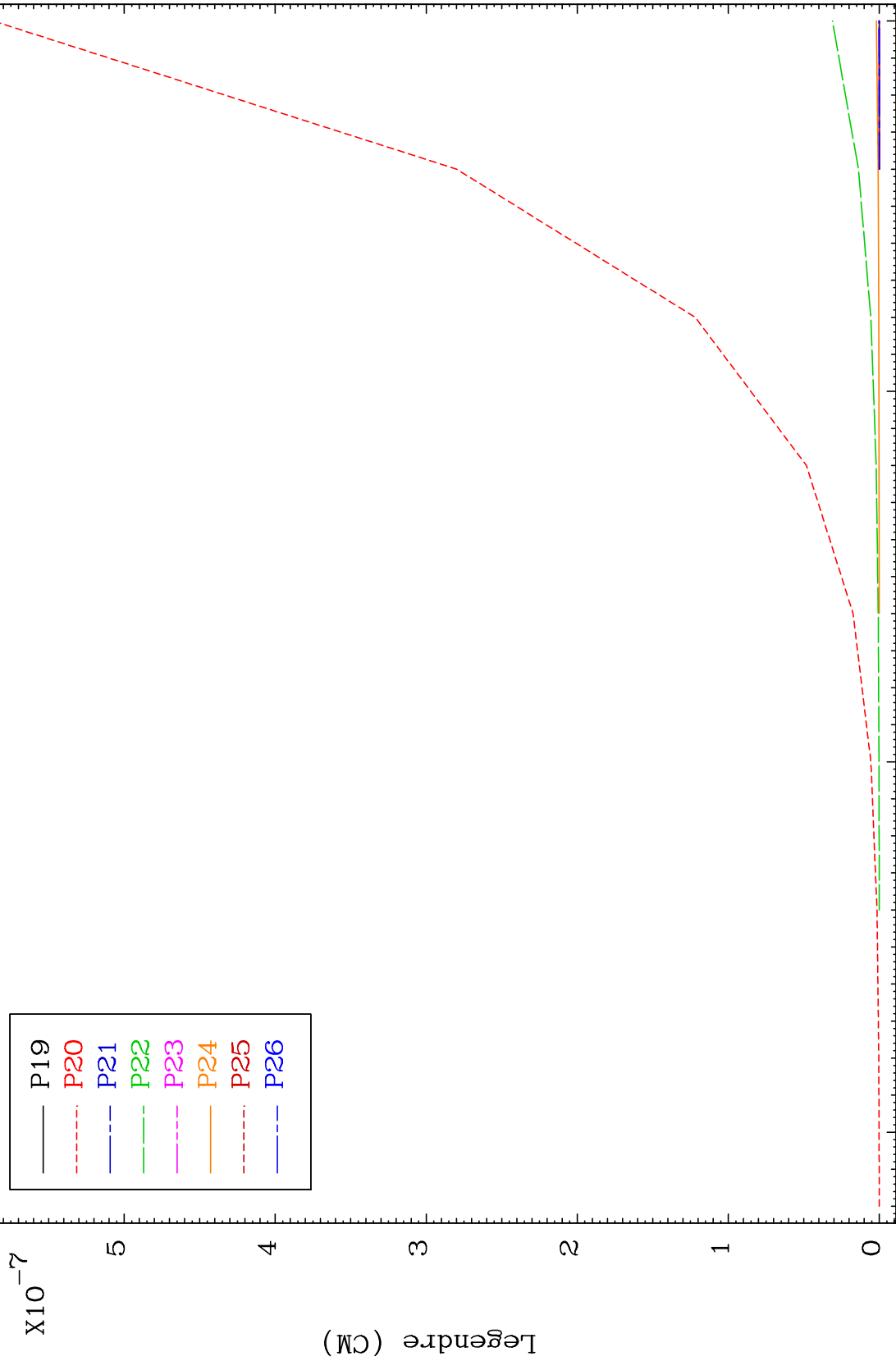
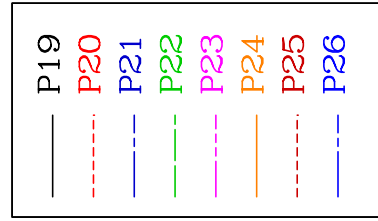
17

51-Sb-120

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Elastic  
Legendre Coefficients

51-Sb-120



18

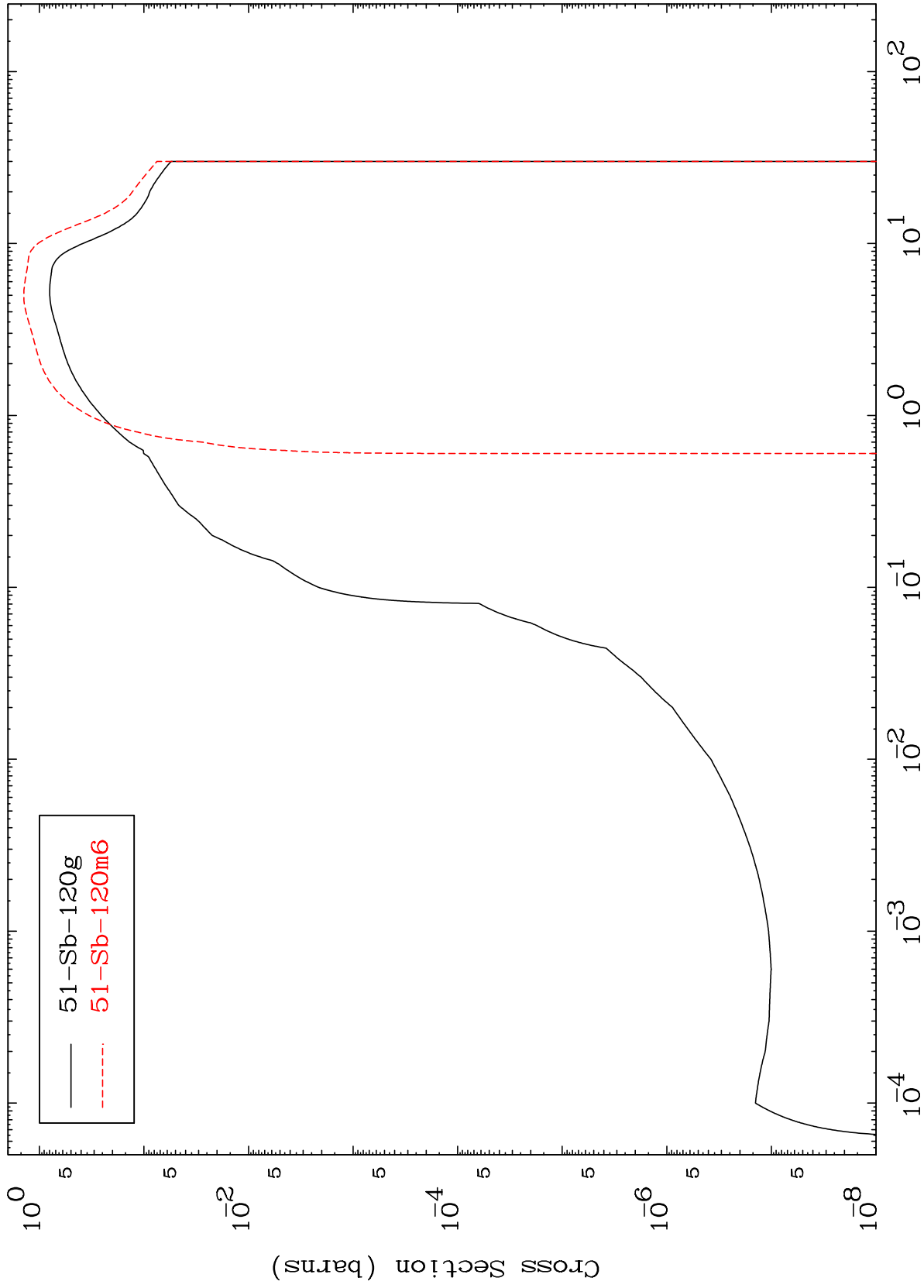
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

Inelastic  
Radionuclide Production Cross Section



19

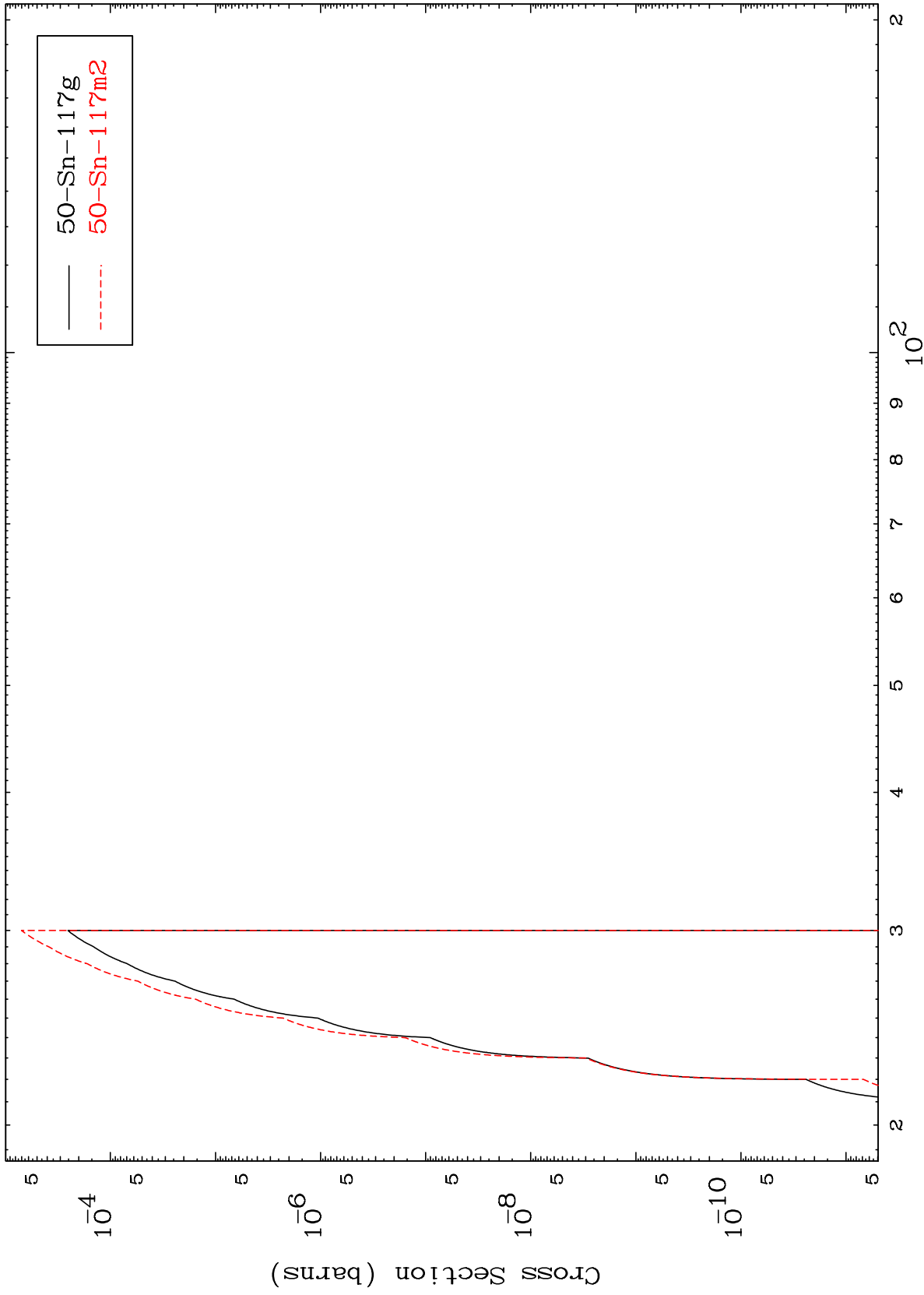
51-Sb-120

MAT 5123

(n,2n) d

51-Sb-120

Radionuclide Production Cross Section



20

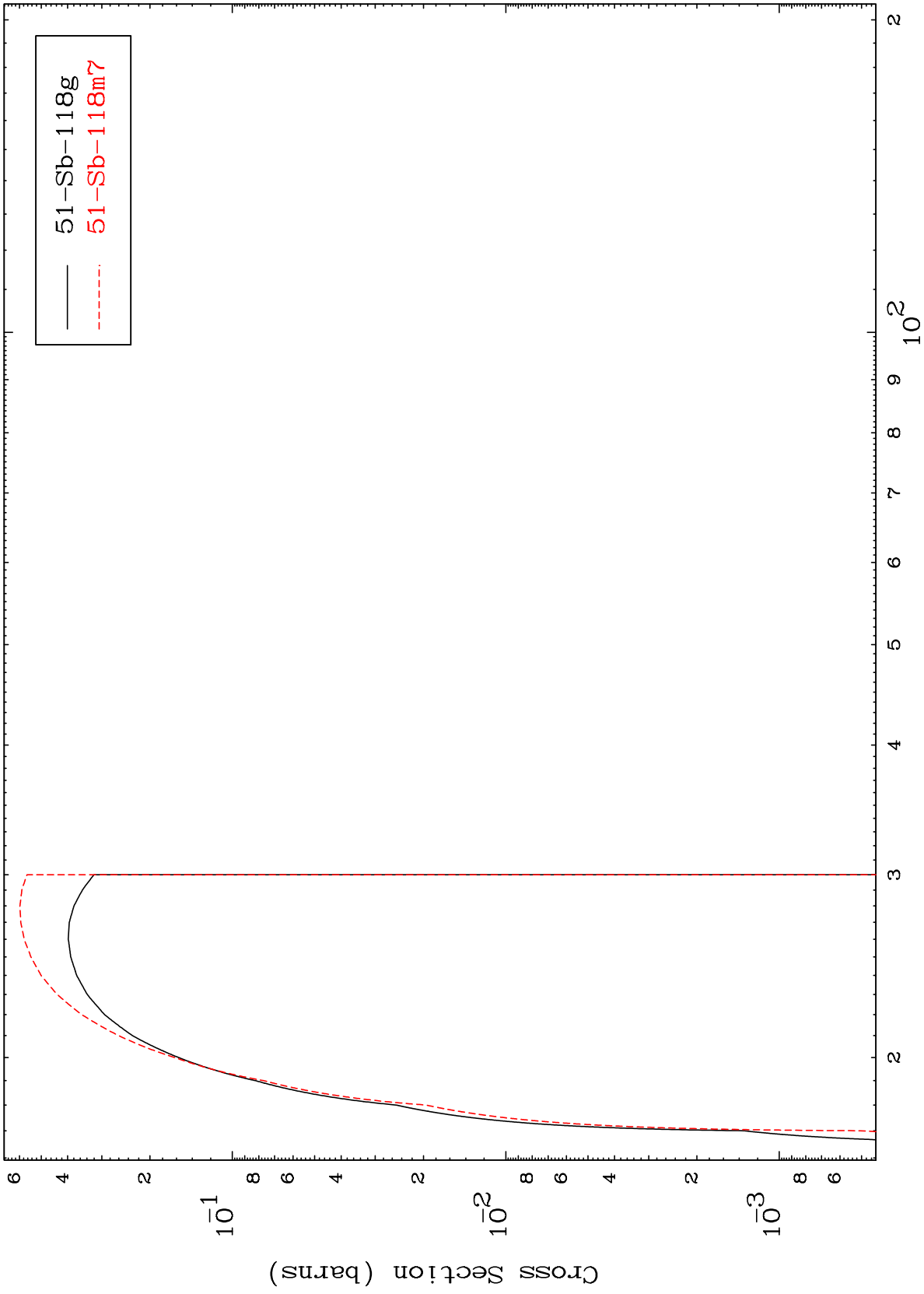
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(n,3n)  
Radionuclide Production Cross Section



21

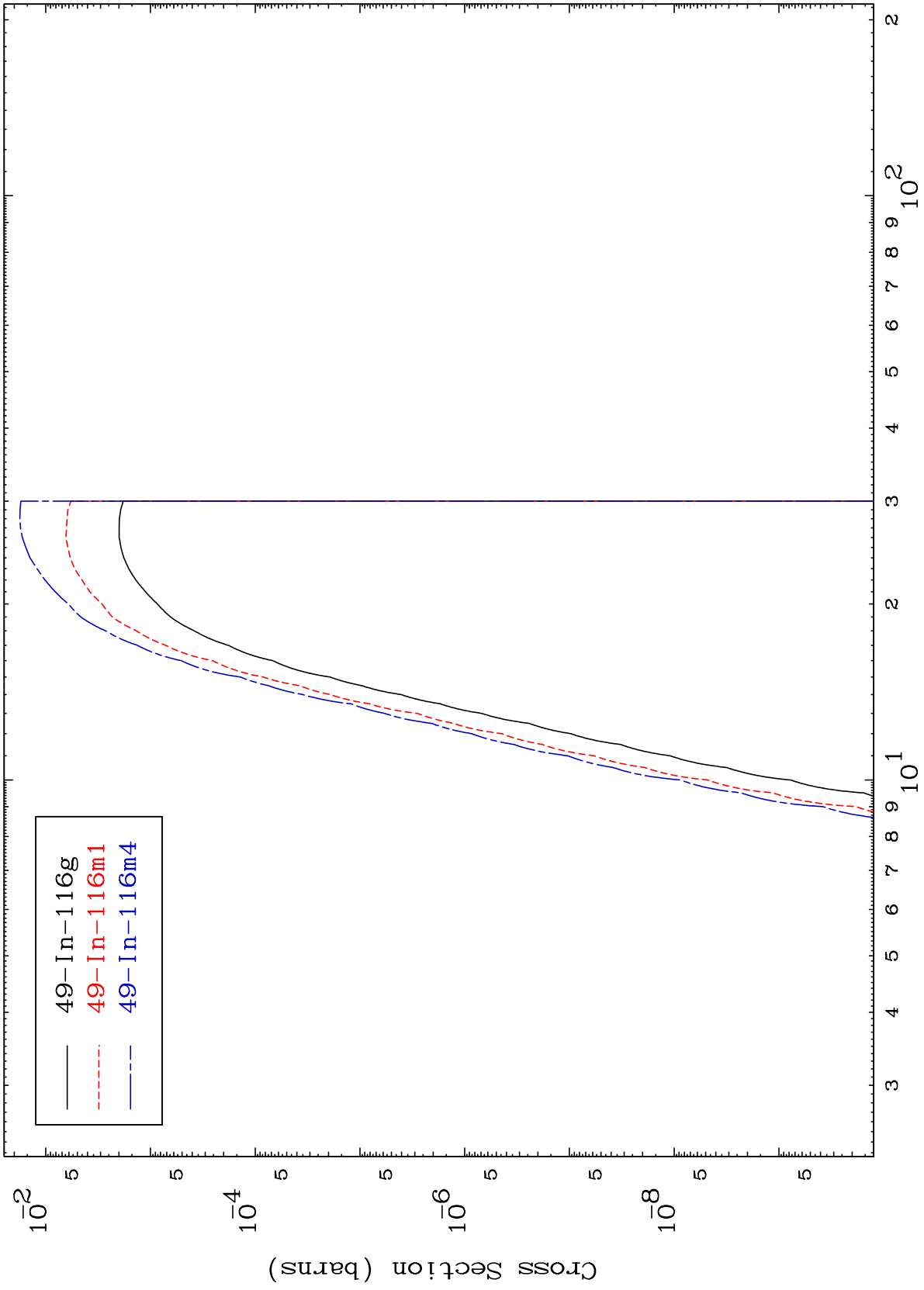
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(n,n')  $\alpha$   
Radionuclide Production Cross Section



22

Incident Energy (MeV)

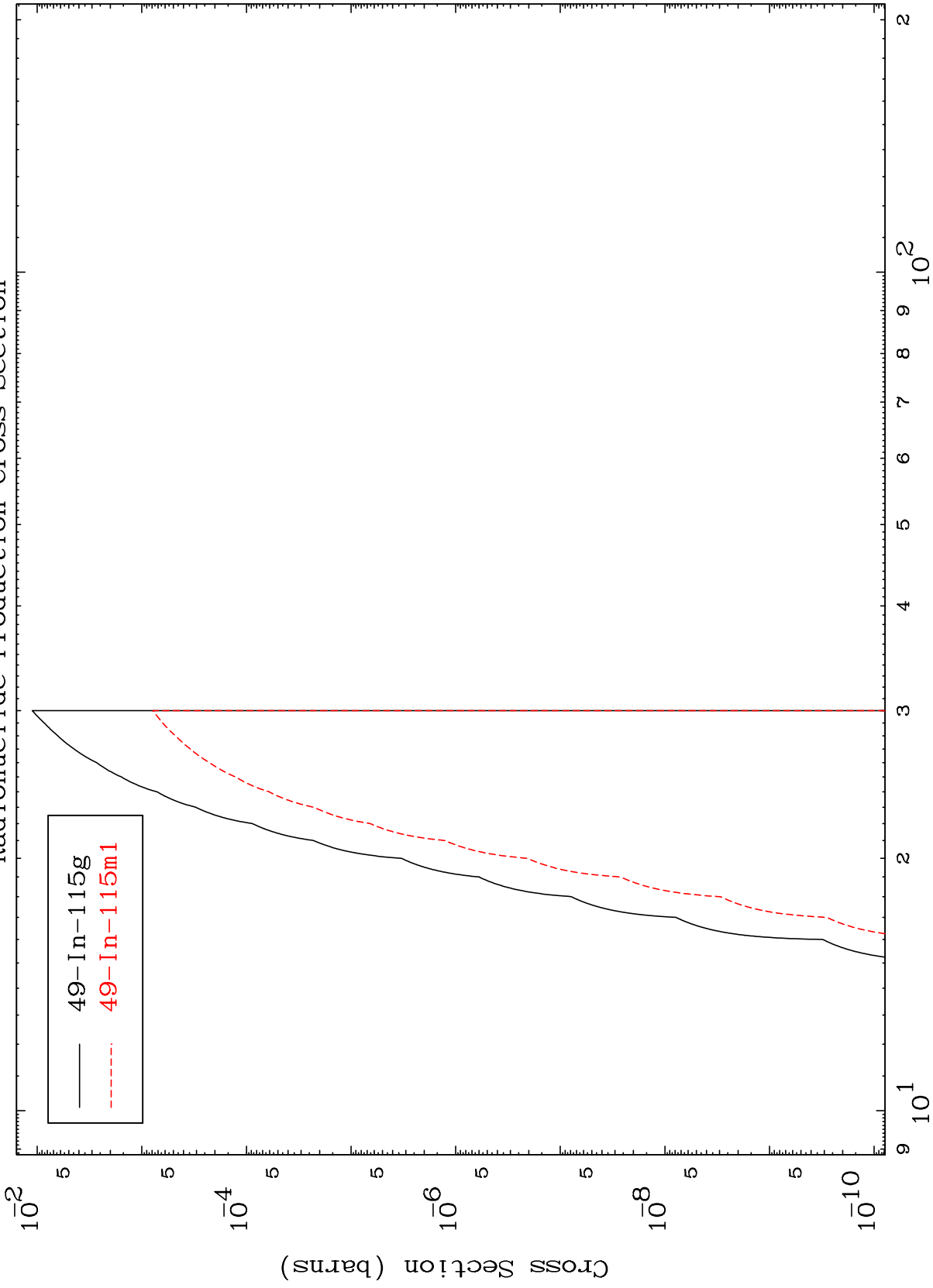
51-Sb-120

MAT 5123

(n,2n)  $\alpha$

51-Sb-120

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-120

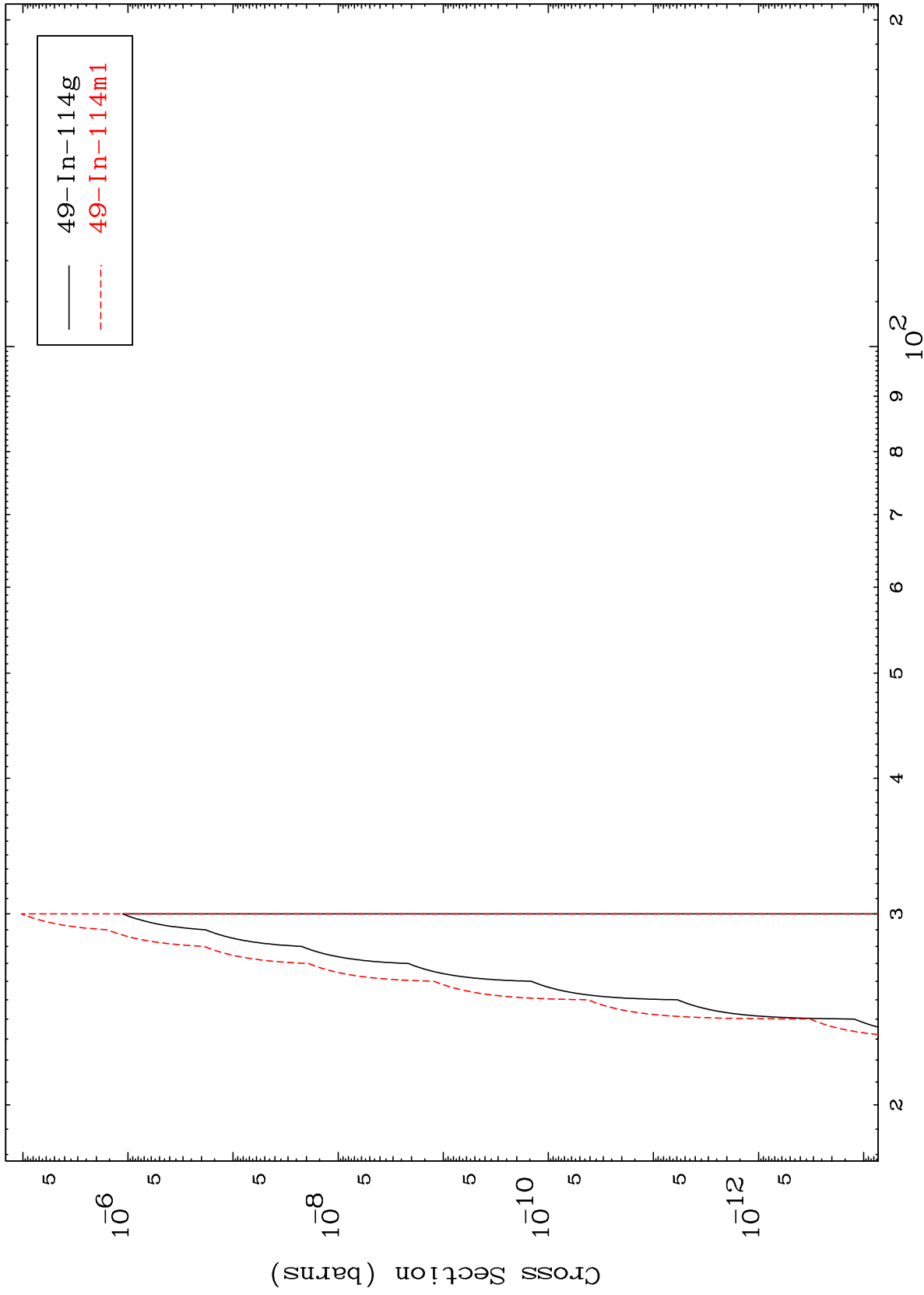


MAT 5123

(n,3n)  $\alpha$

51-Sb-120

Radionuclide Production Cross Section



24

Incident Energy (MeV)

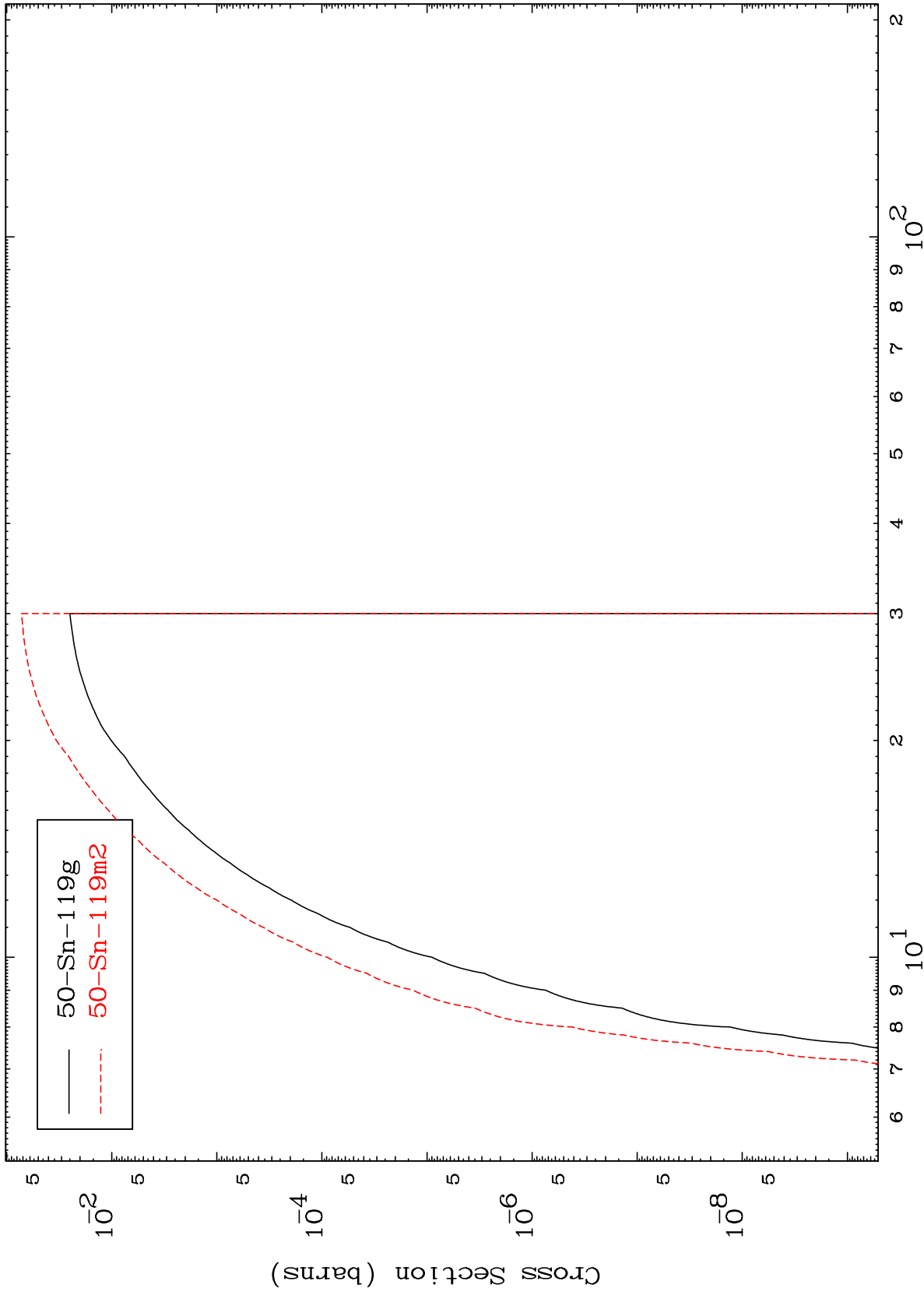
51-Sb-120

MAT 5123

(n,n') p

51-Sb-120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

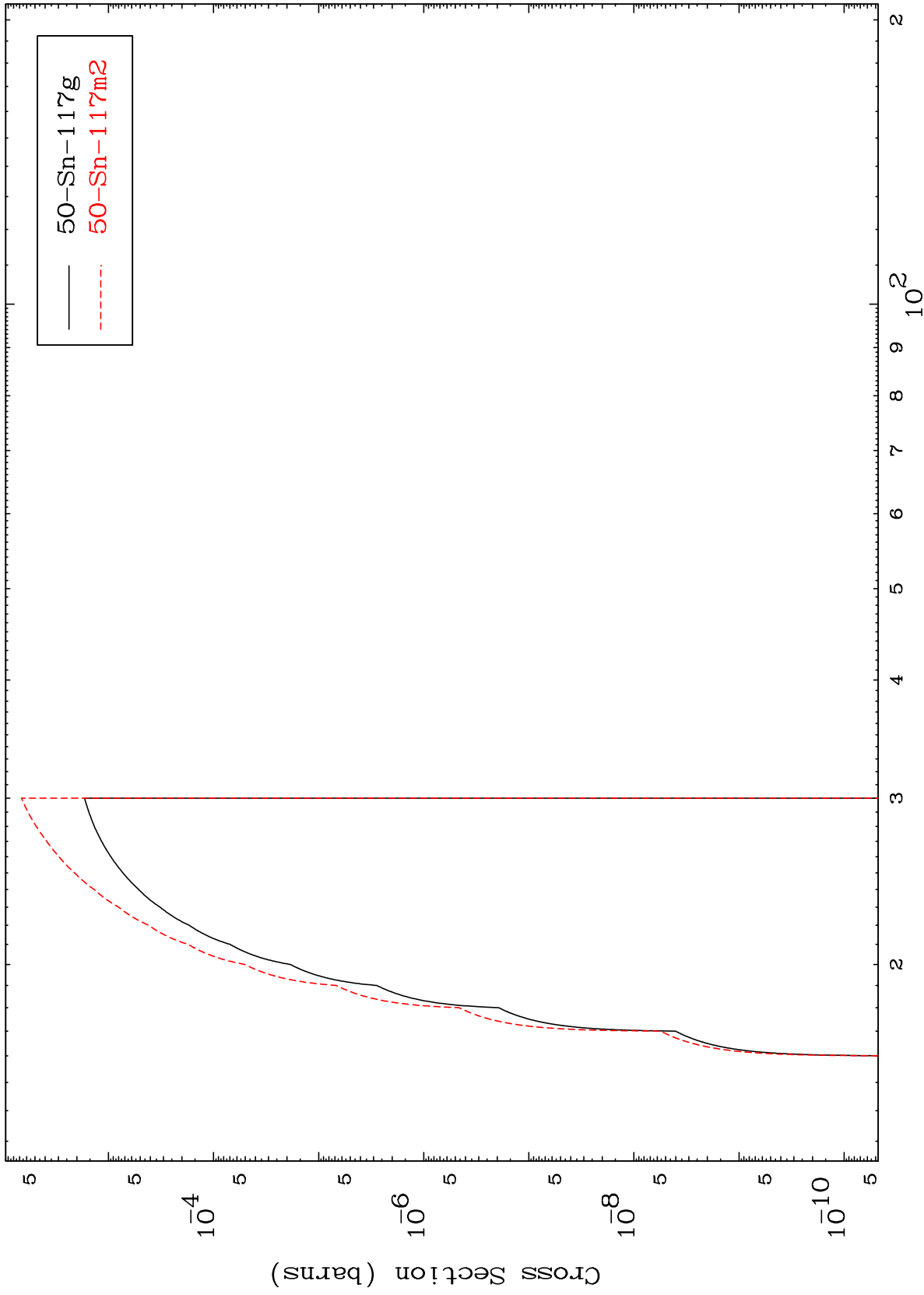
51-Sb-120

MAT 5123

(n,n') t

51-Sb-120

Radionuclide Production Cross Section



26

Incident Energy (MeV)

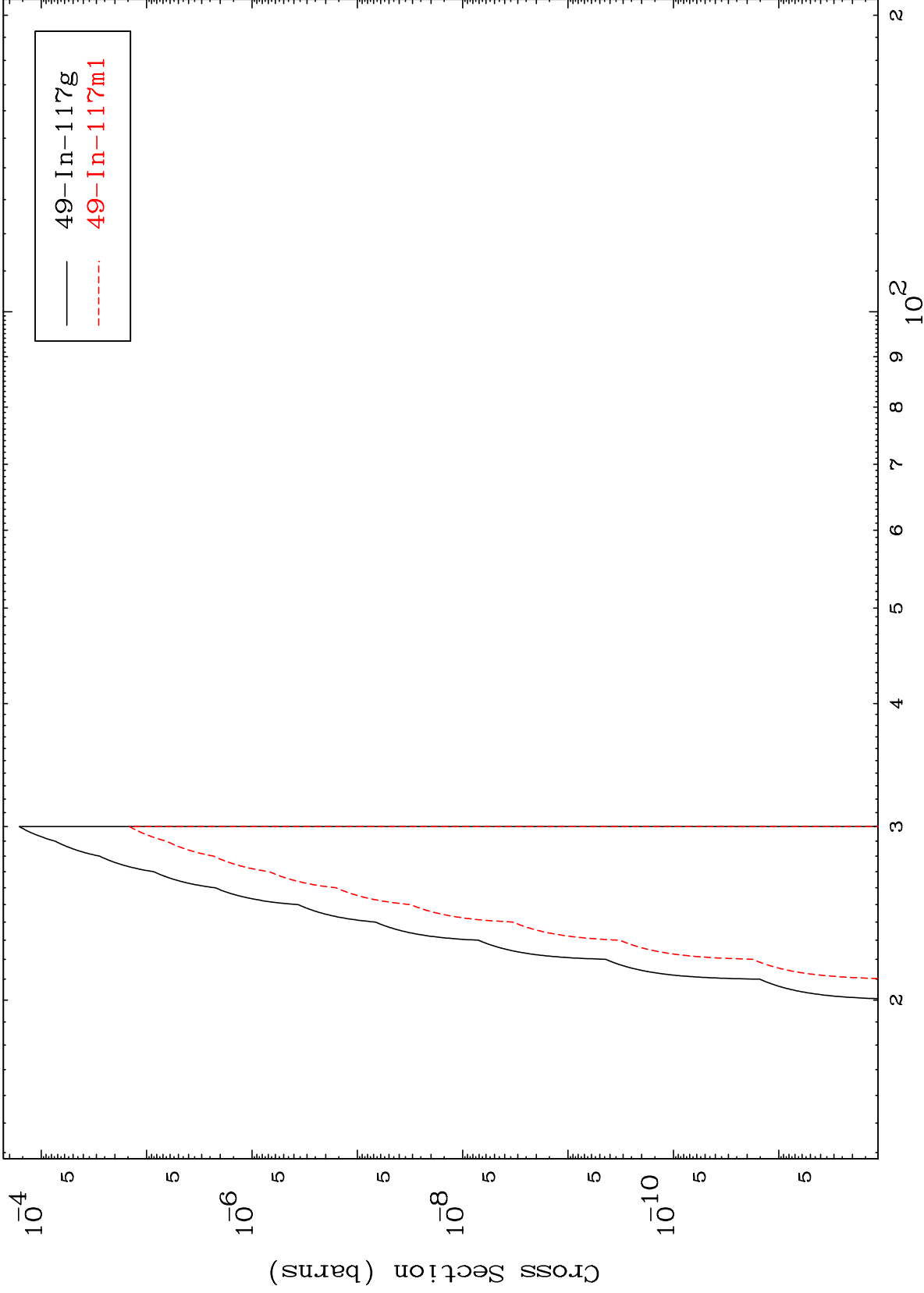
51-Sb-120

MAT 5123

(n, n') He-3

51-Sb-120

Radionuclide Production Cross Section



27

Incident Energy (MeV)

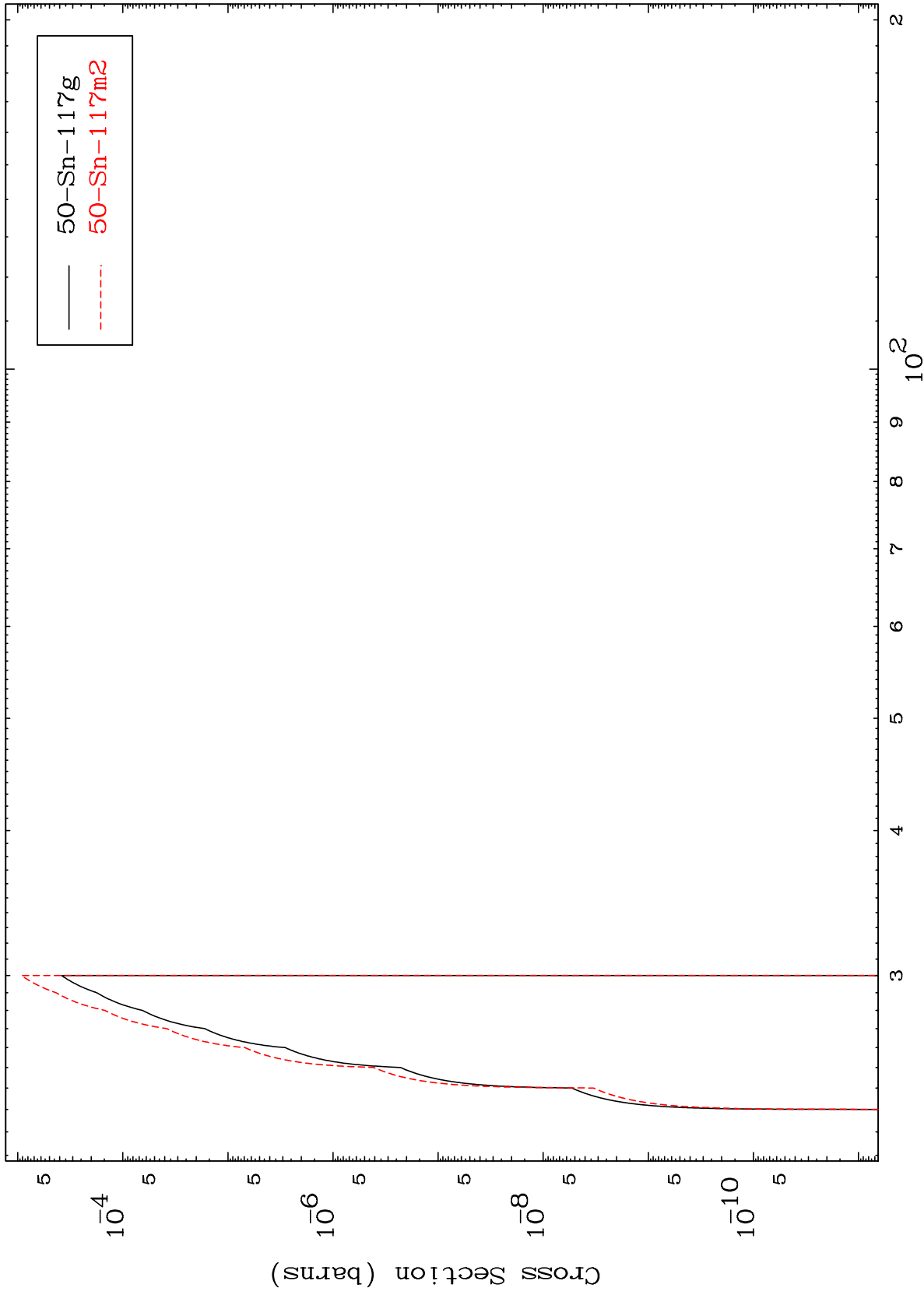
51-Sb-120

MAT 5123

(n,3n) p

51-Sb-120

Radionuclide Production Cross Section



28

Incident Energy (MeV)

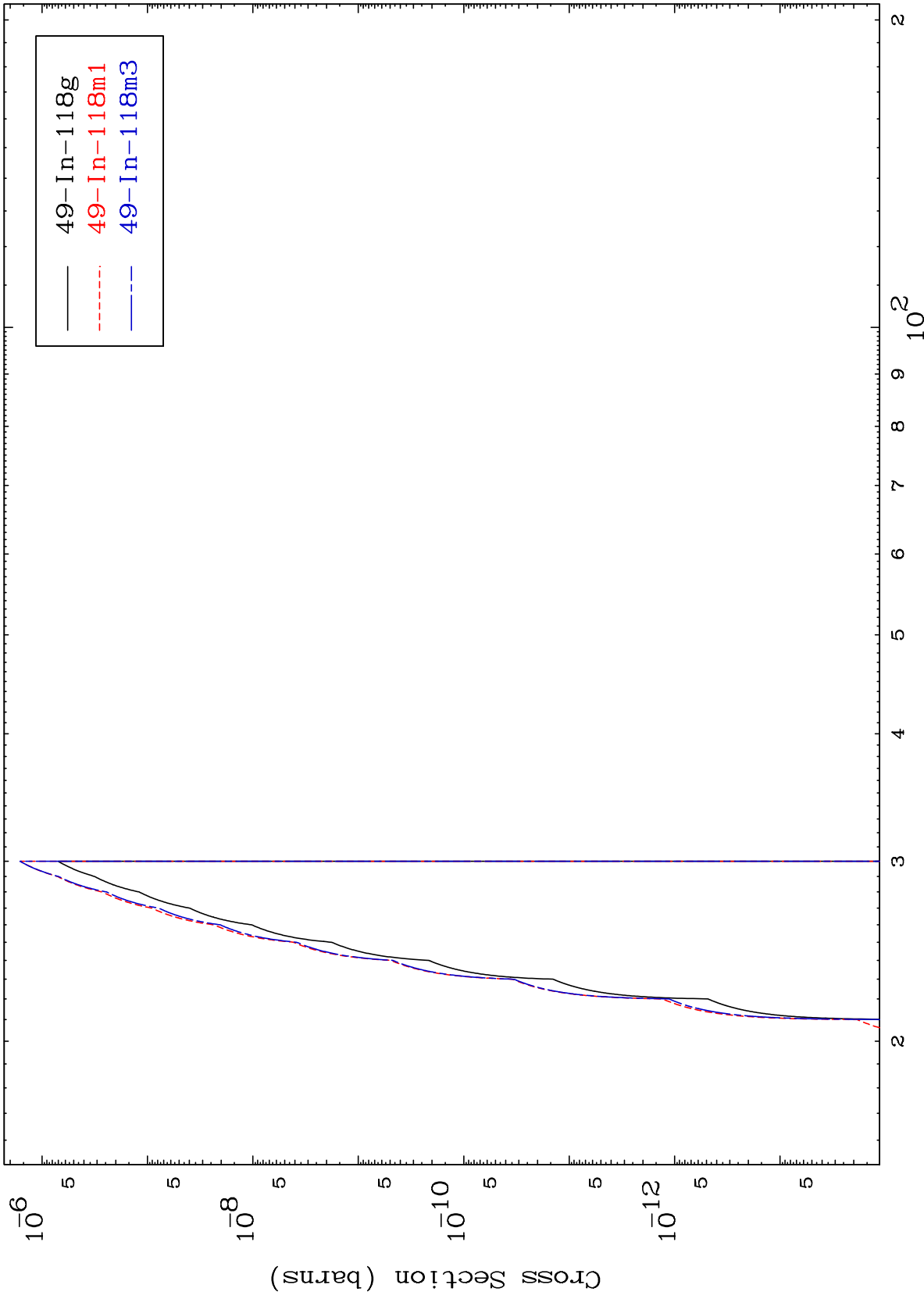
51-Sb-120

MAT 5123

(n,2n) p

51-Sb-120

Radionuclide Production Cross Section



29

Incident Energy (MeV)

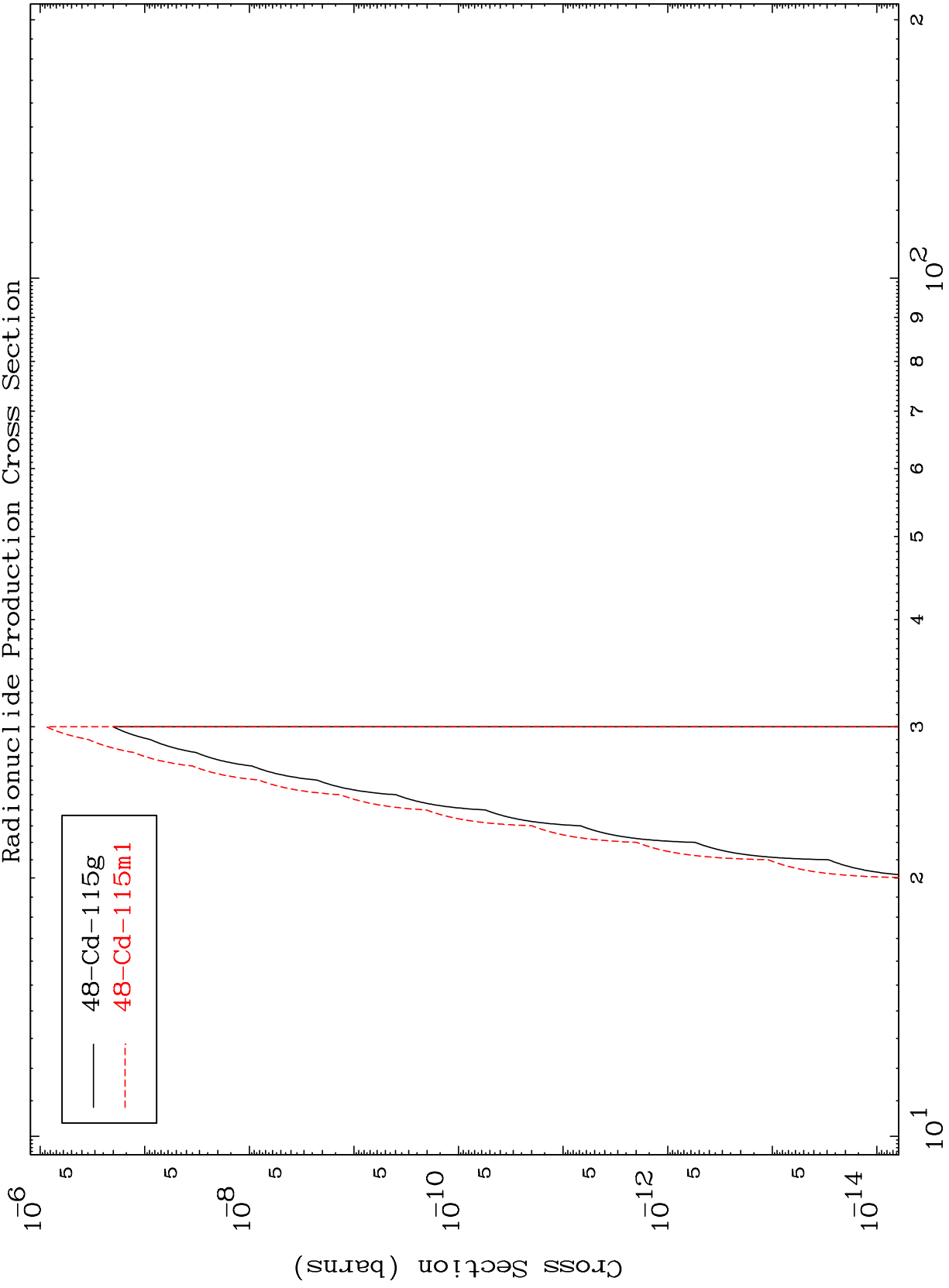
51-Sb-120

MAT 5123

(n,n') p  $\alpha$

51-Sb-120

Radionuclide Production Cross Section



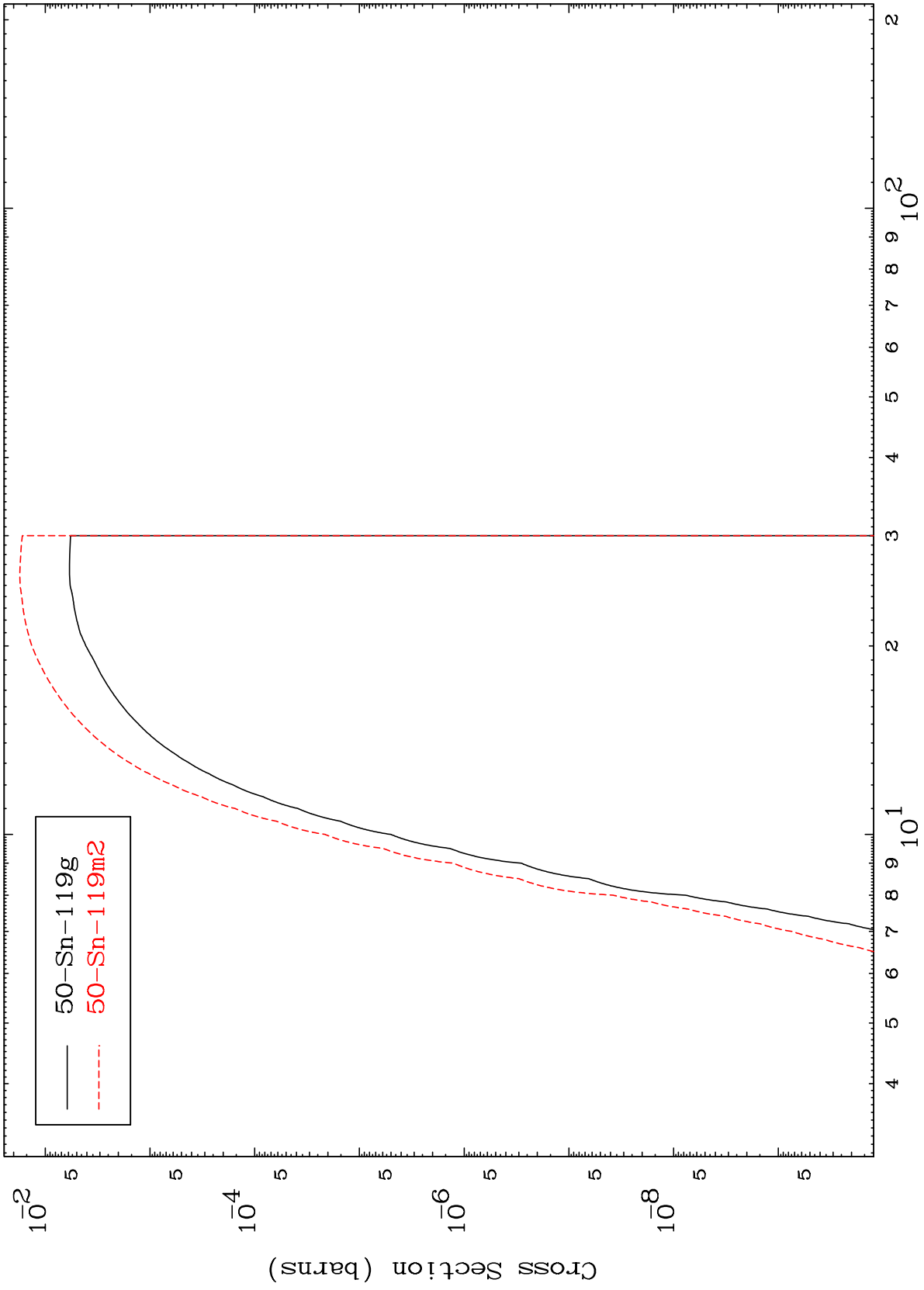
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(n,d)  
Radionuclide Production Cross Section



31

51-Sb-120

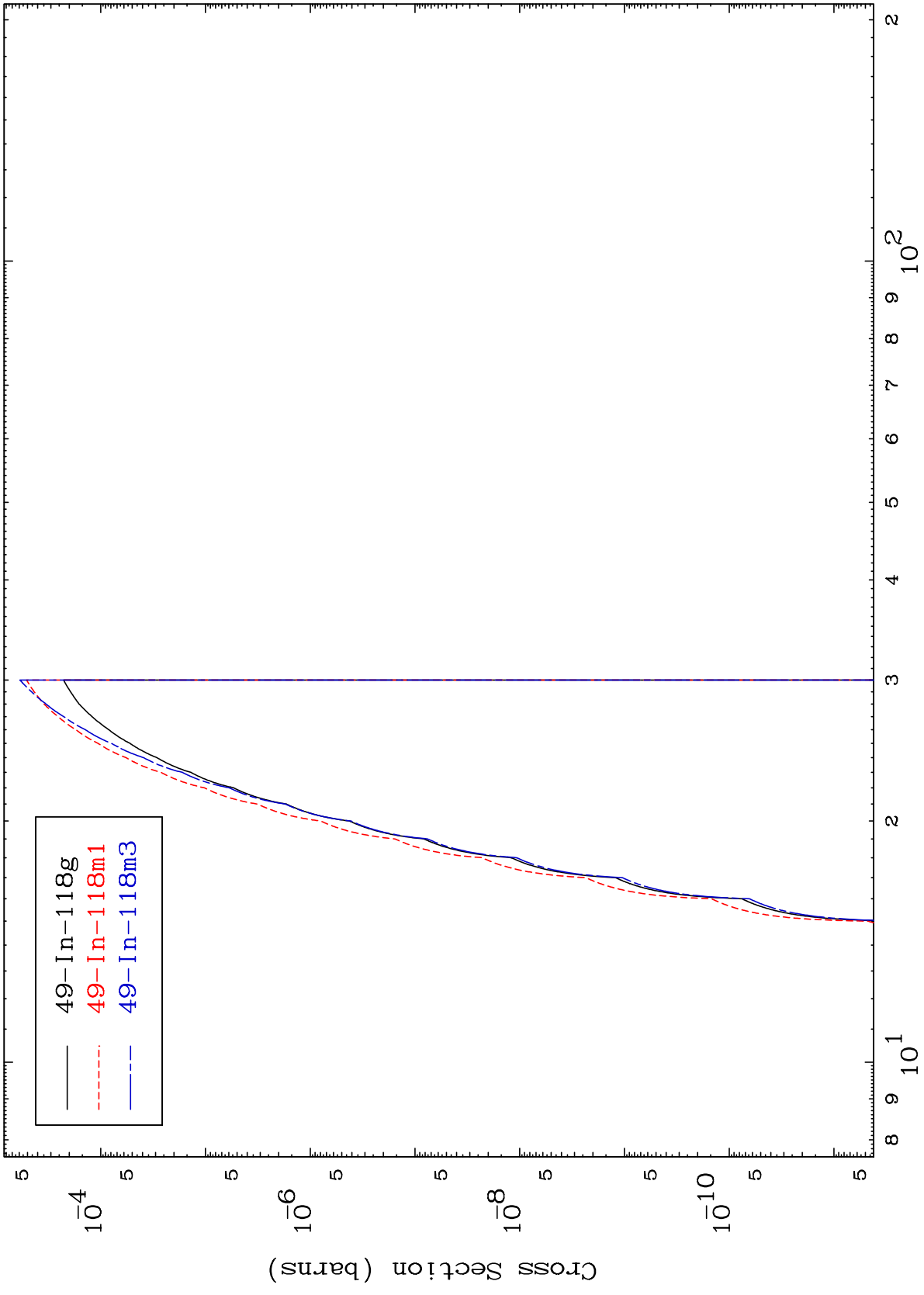


MAT 5123

(n,He-3)

51-Sb-120

Radionuclide Production Cross Section



32

Incident Energy (MeV)

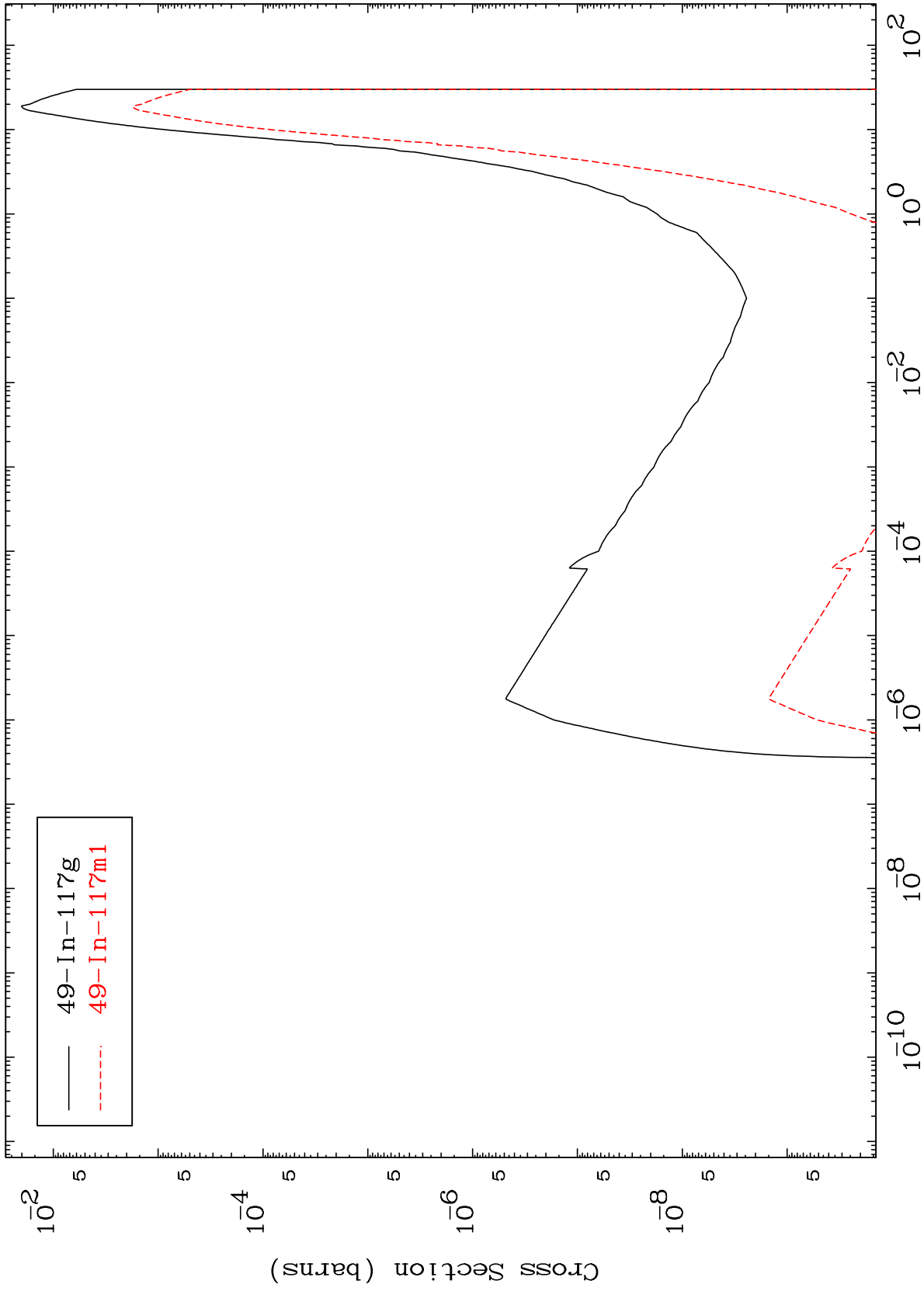
51-Sb-120

MAT 5123

(n,  $\alpha$ )

51-Sb-120

Radionuclide Production Cross Section

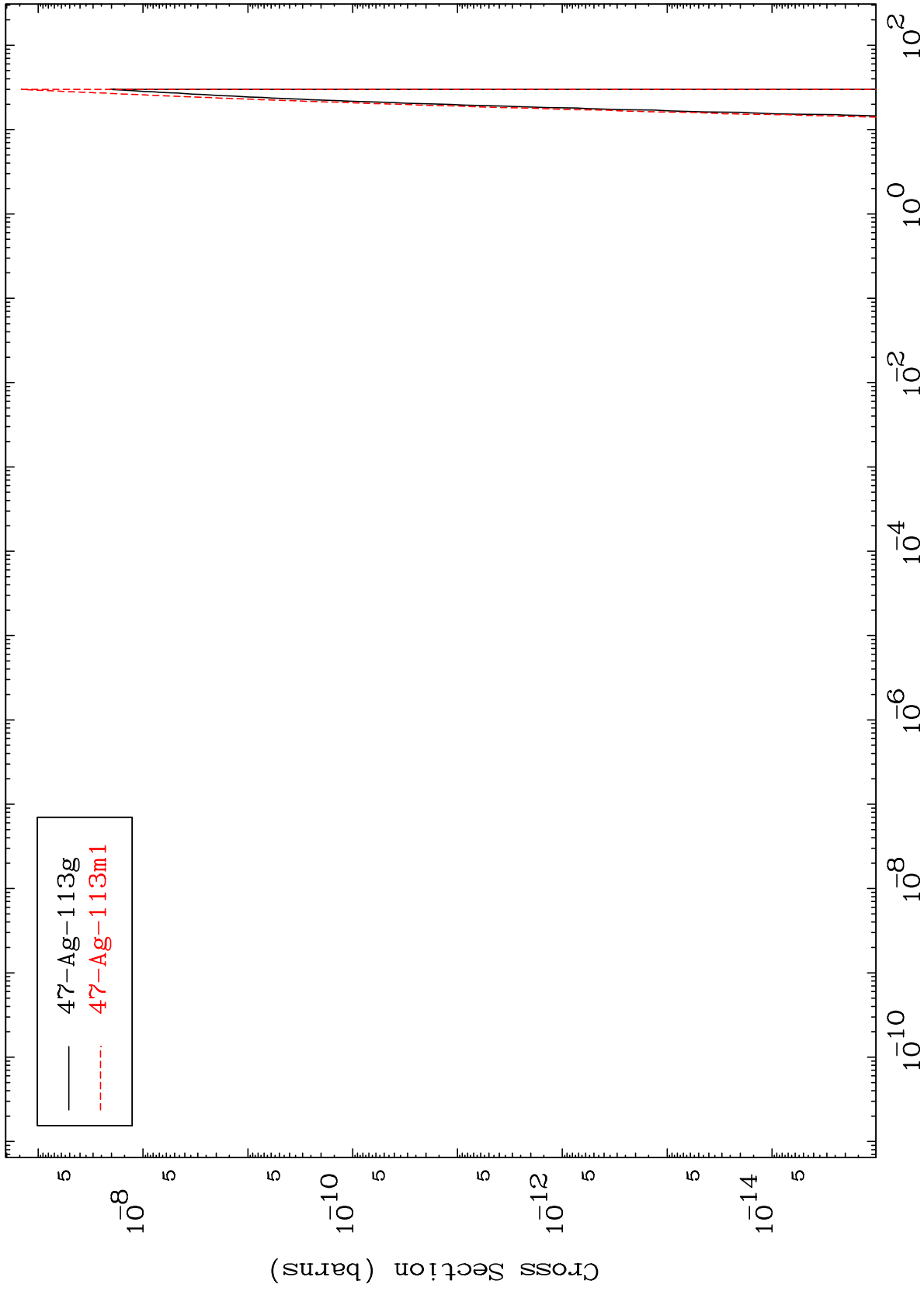


MAT 5123

(n,2α)

51-Sb-120

Radionuclide Production Cross Section



34

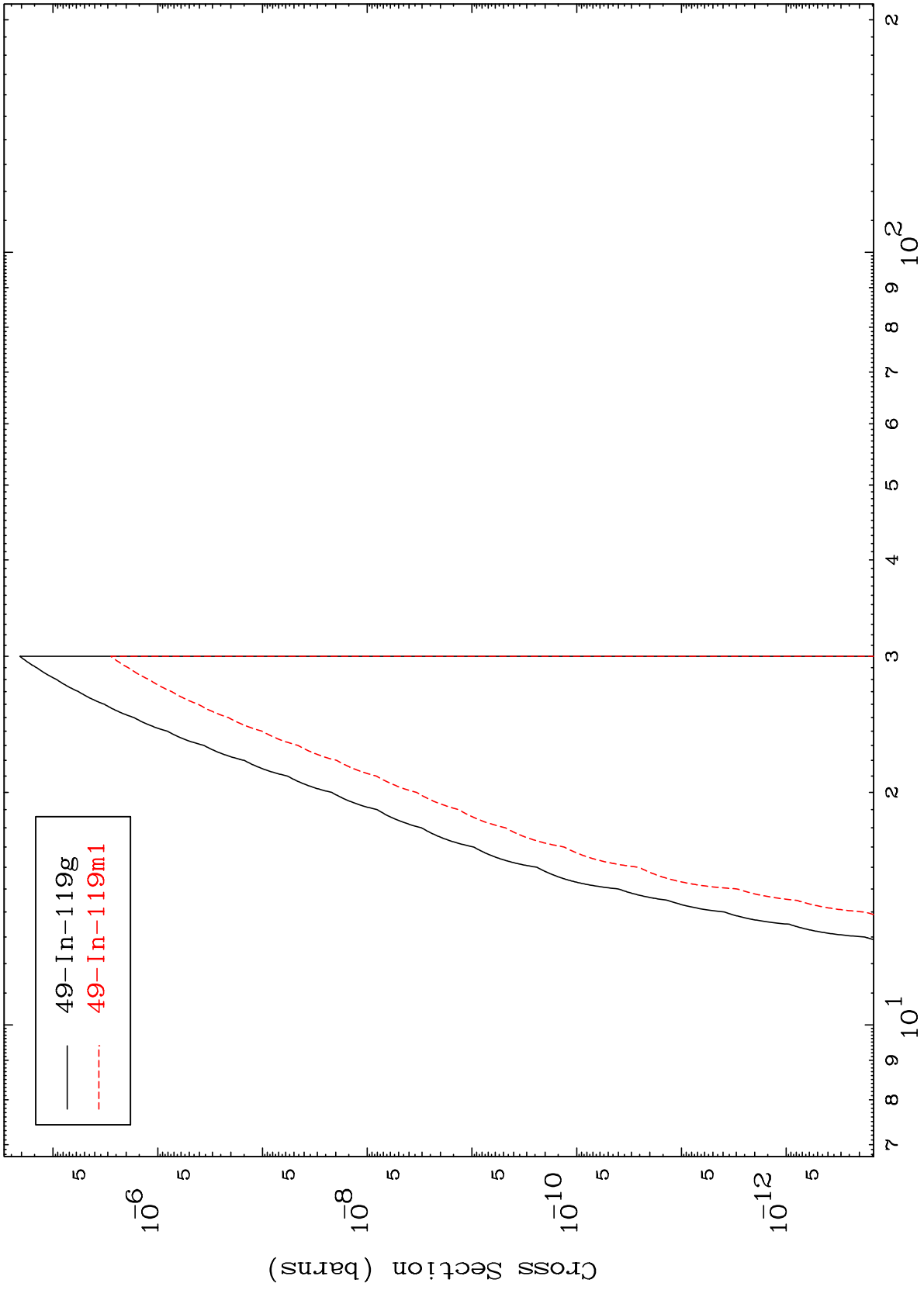
Incident Energy (MeV)

51-Sb-120

MAT 5123

51-Sb-120

(n,2p)  
Radionuclide Production Cross Section



35

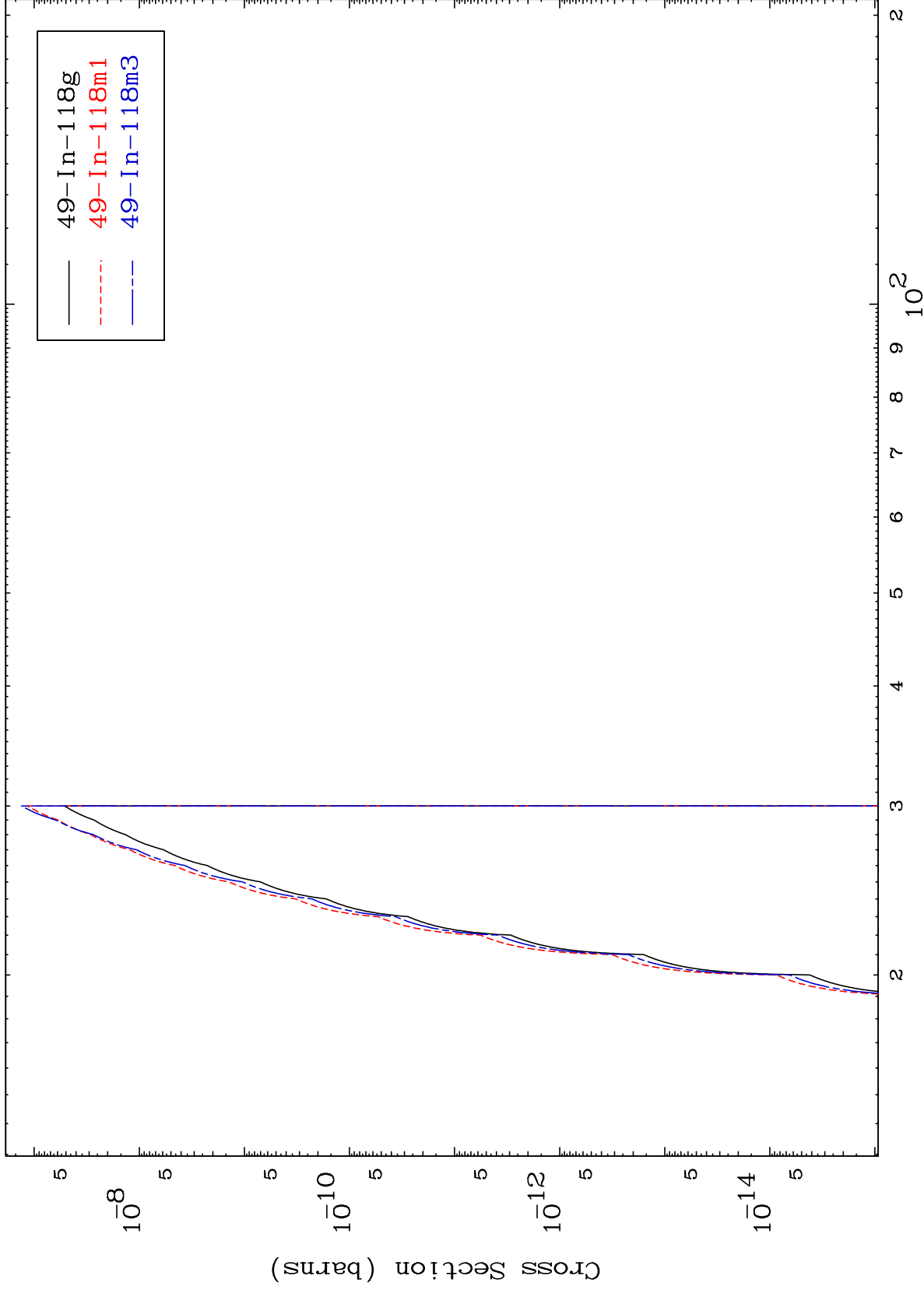
51-Sb-120

MAT 5123

(n,p) d

51-Sb-120

Radionuclide Production Cross Section



36

Incident Energy (MeV)

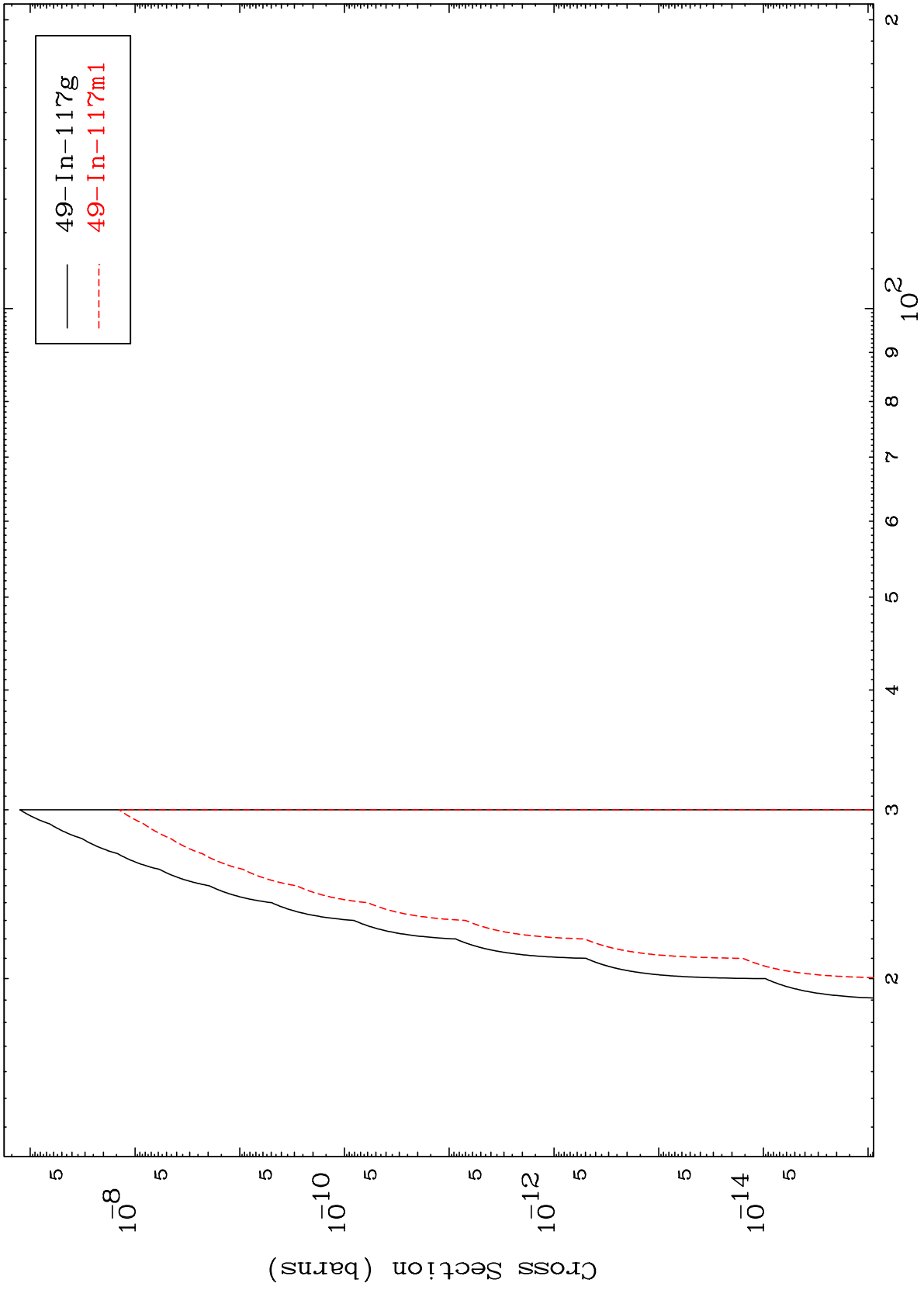
51-Sb-120

MAT 5123

(n,p) t

51-Sb-120

Radionuclide Production Cross Section



37

Incident Energy (MeV)

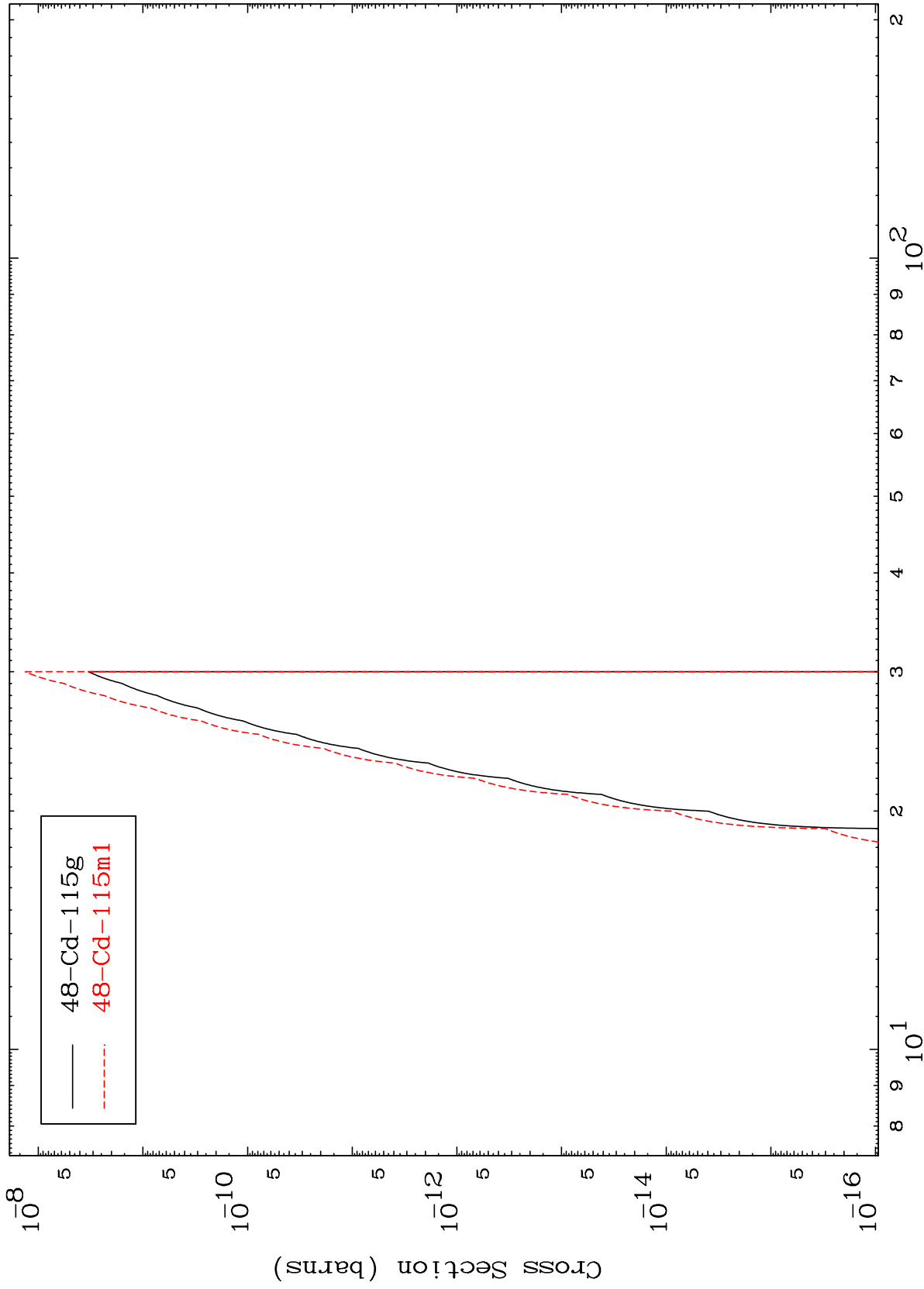
51-Sb-120

MAT 5123

(n,d)  $\alpha$

51-Sb-120

Radionuclide Production Cross Section



38

Incident Energy (MeV)

51-Sb-120