

Program EVALPLOT
(Version 2018-1)

by

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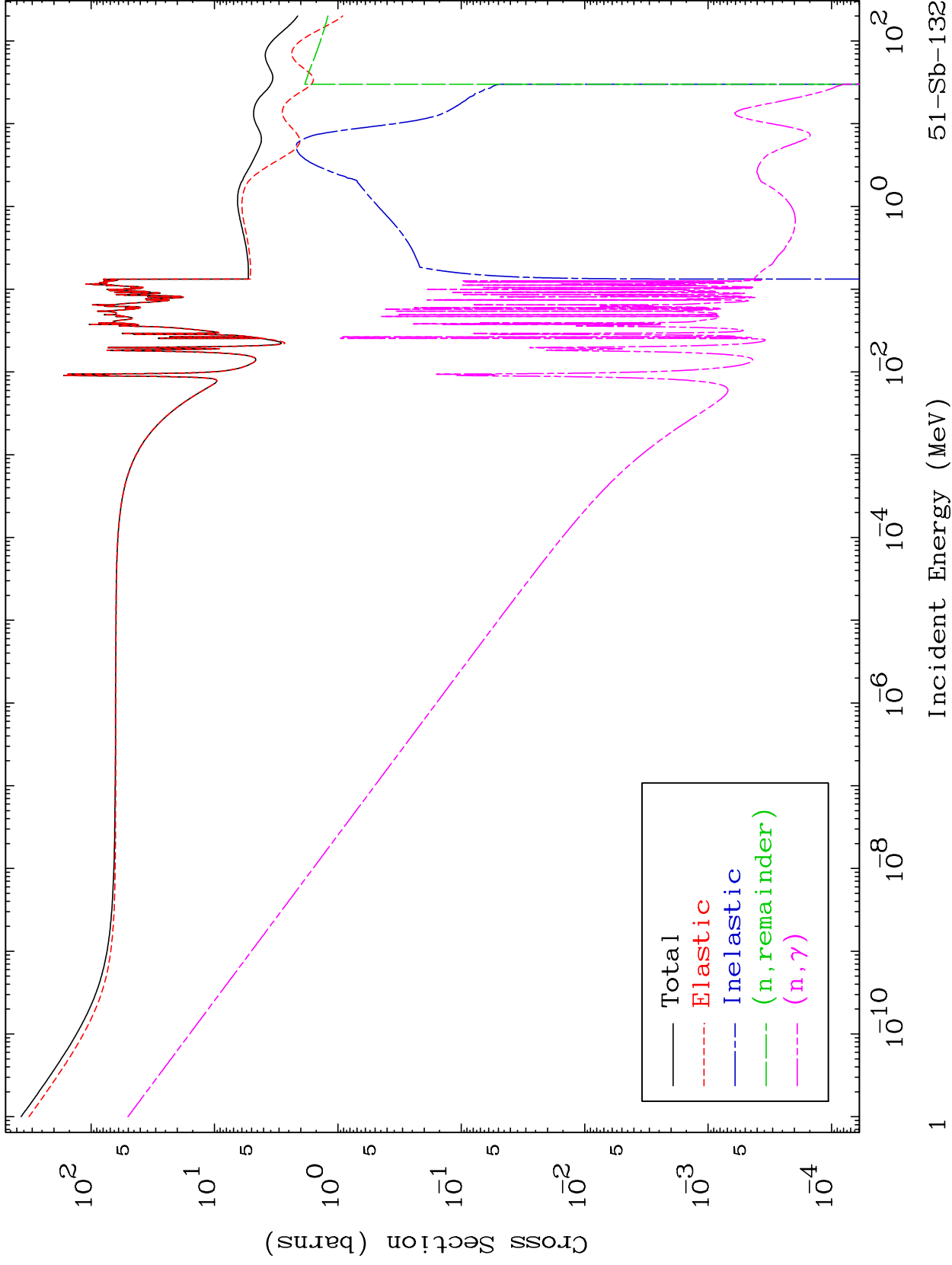
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5159

Major
293 Kelvin Cross Sections

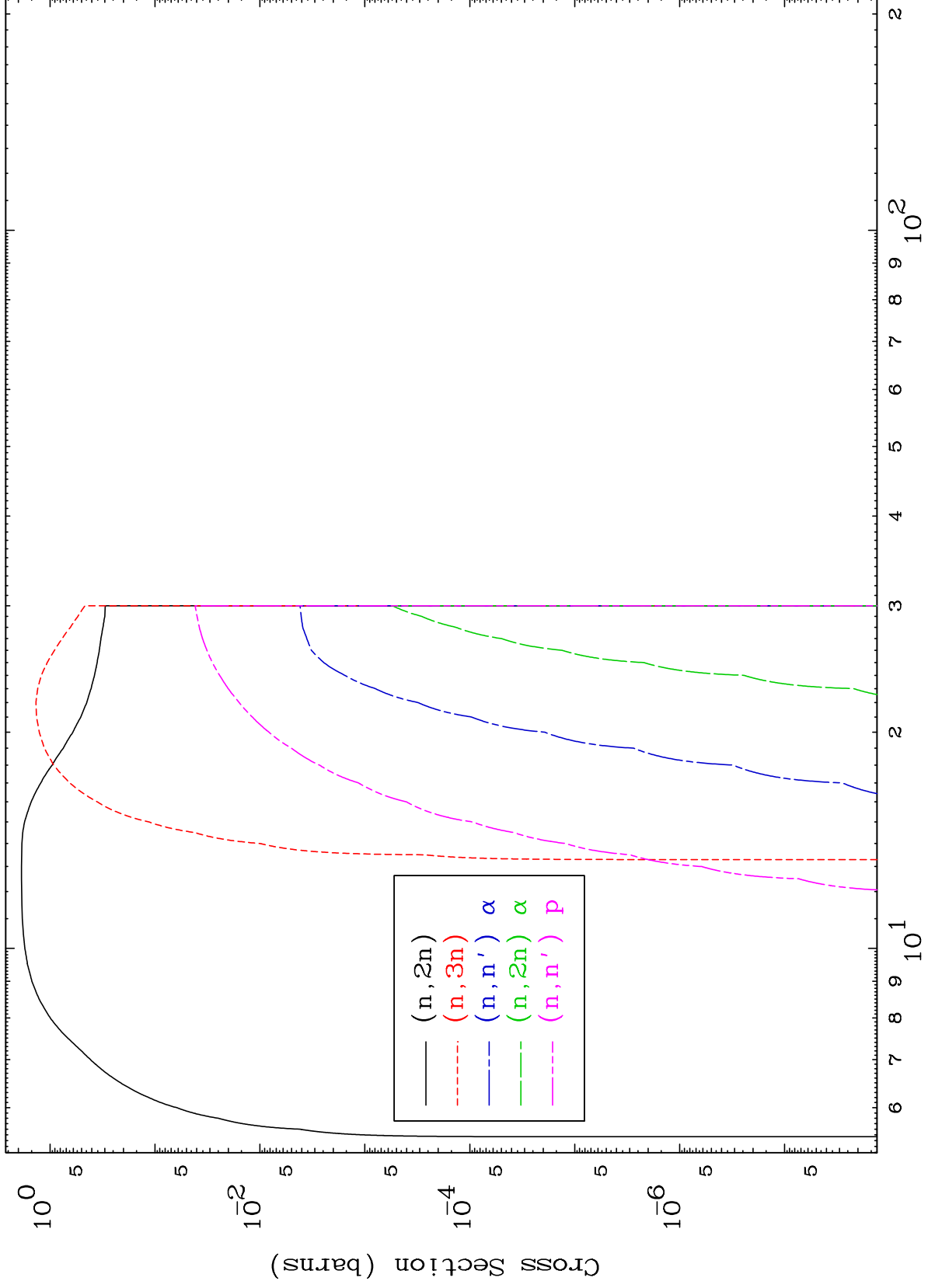
51-Sb-132

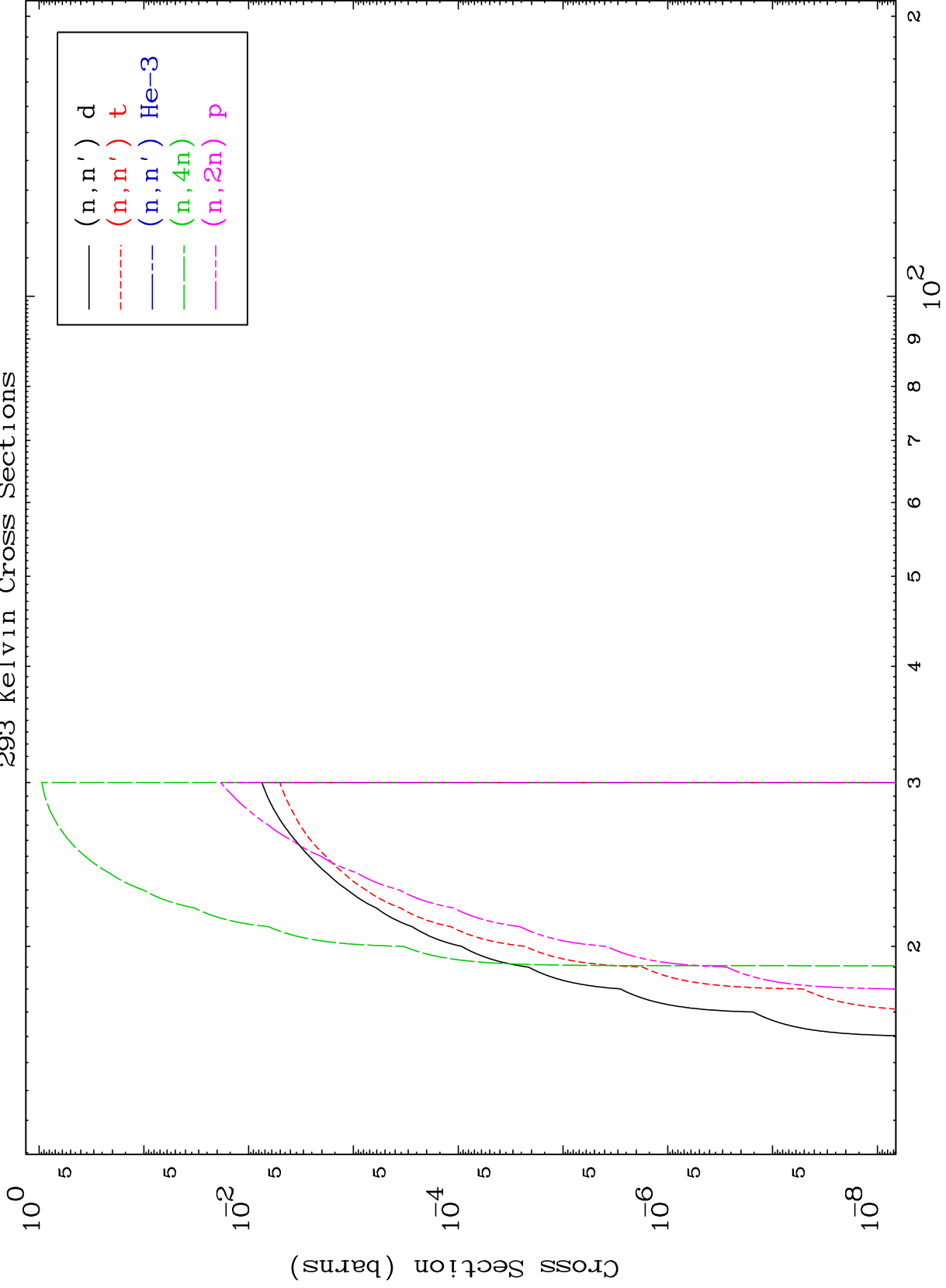


MAT 5159

Neutron Production
293 Kelvin Cross Sections

51-Sb-132

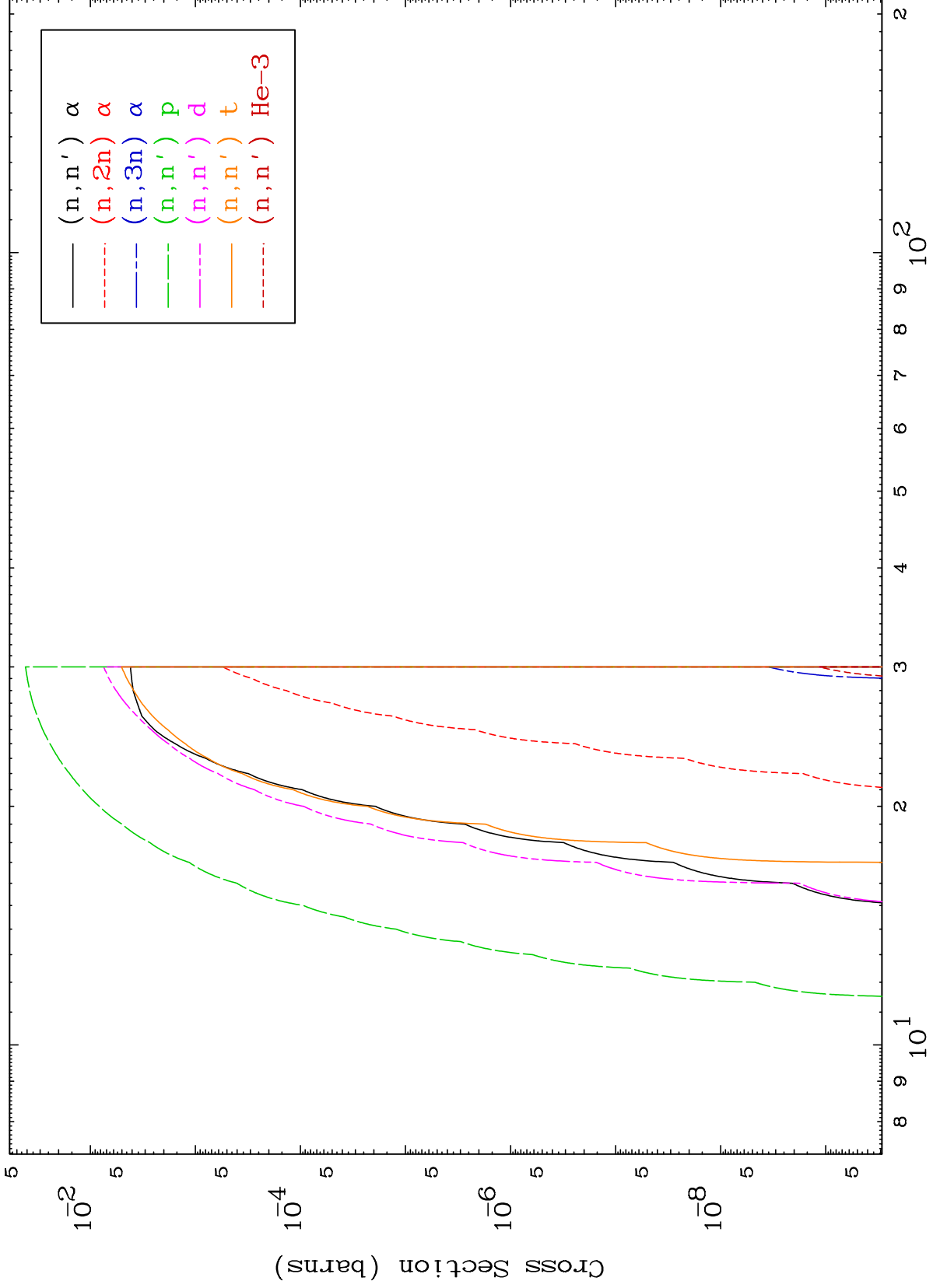




MAT 5159

Charged Particle
293 Kelvin Cross Sections

51-Sb-132



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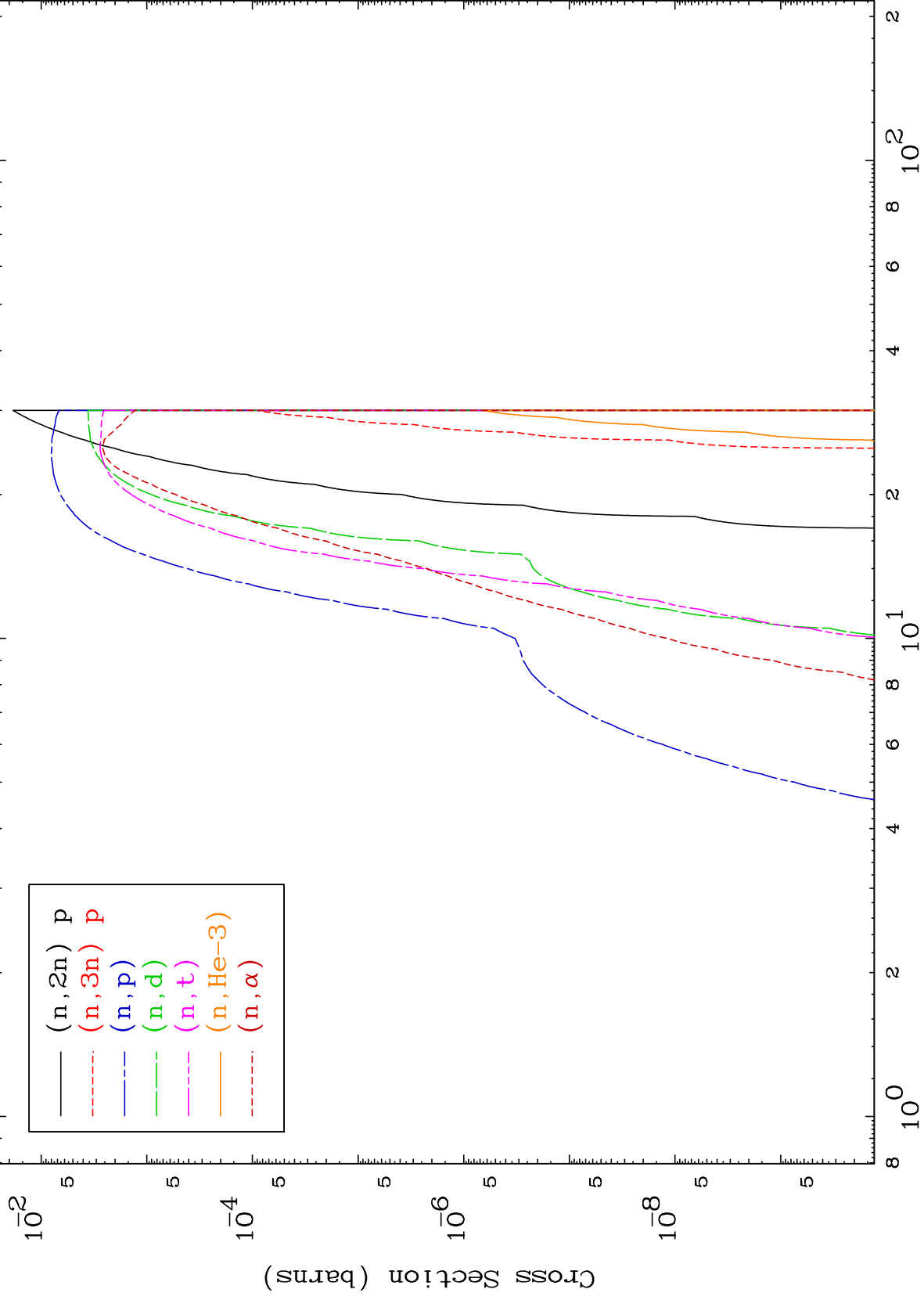
Incident Energy (MeV)

51-Sb-132

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Charged Particle
293 Kelvin Cross Sections

51-Sb-132



51-Sb-132

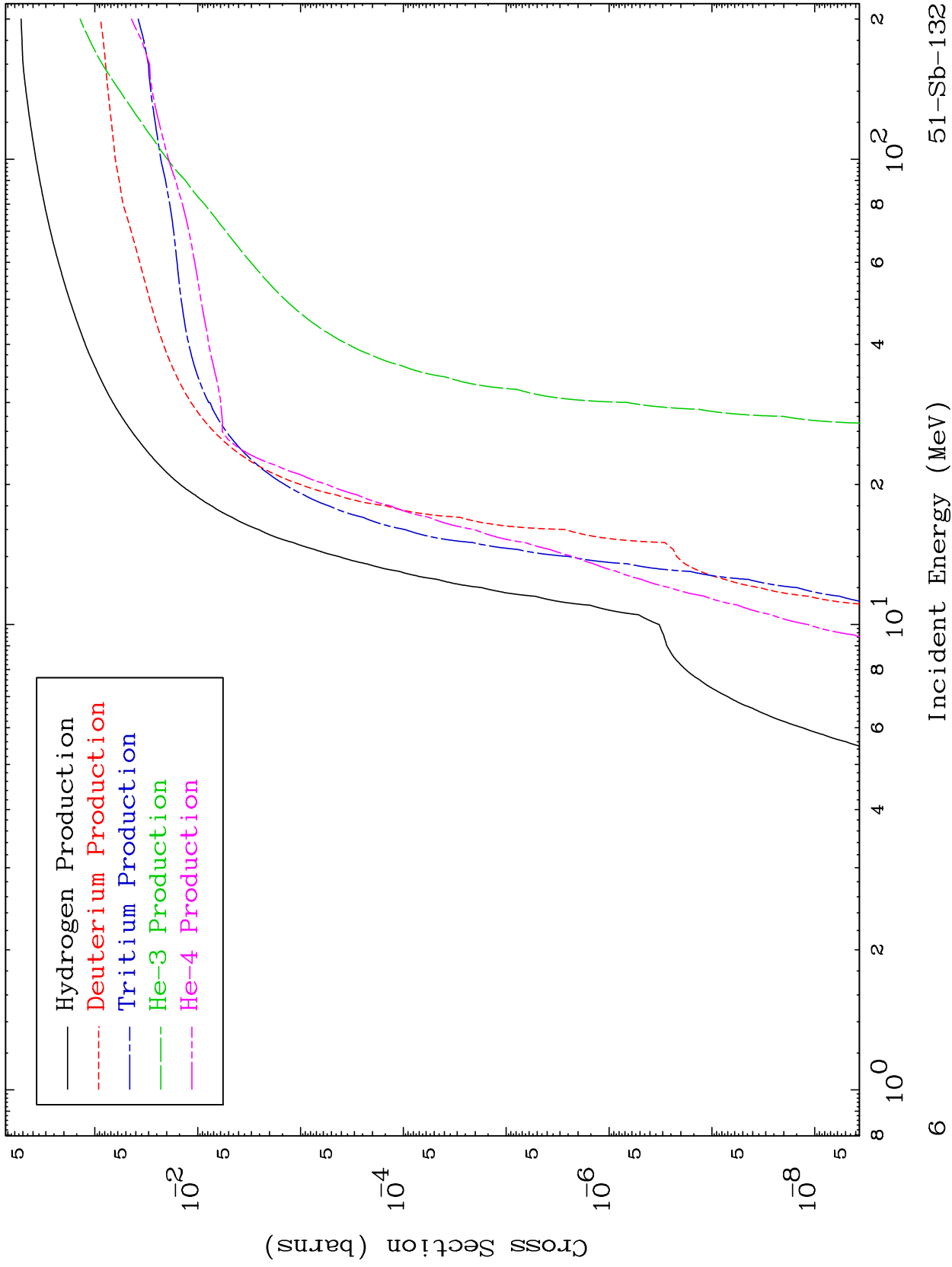
Incident Energy (MeV)

5

MAT 5159

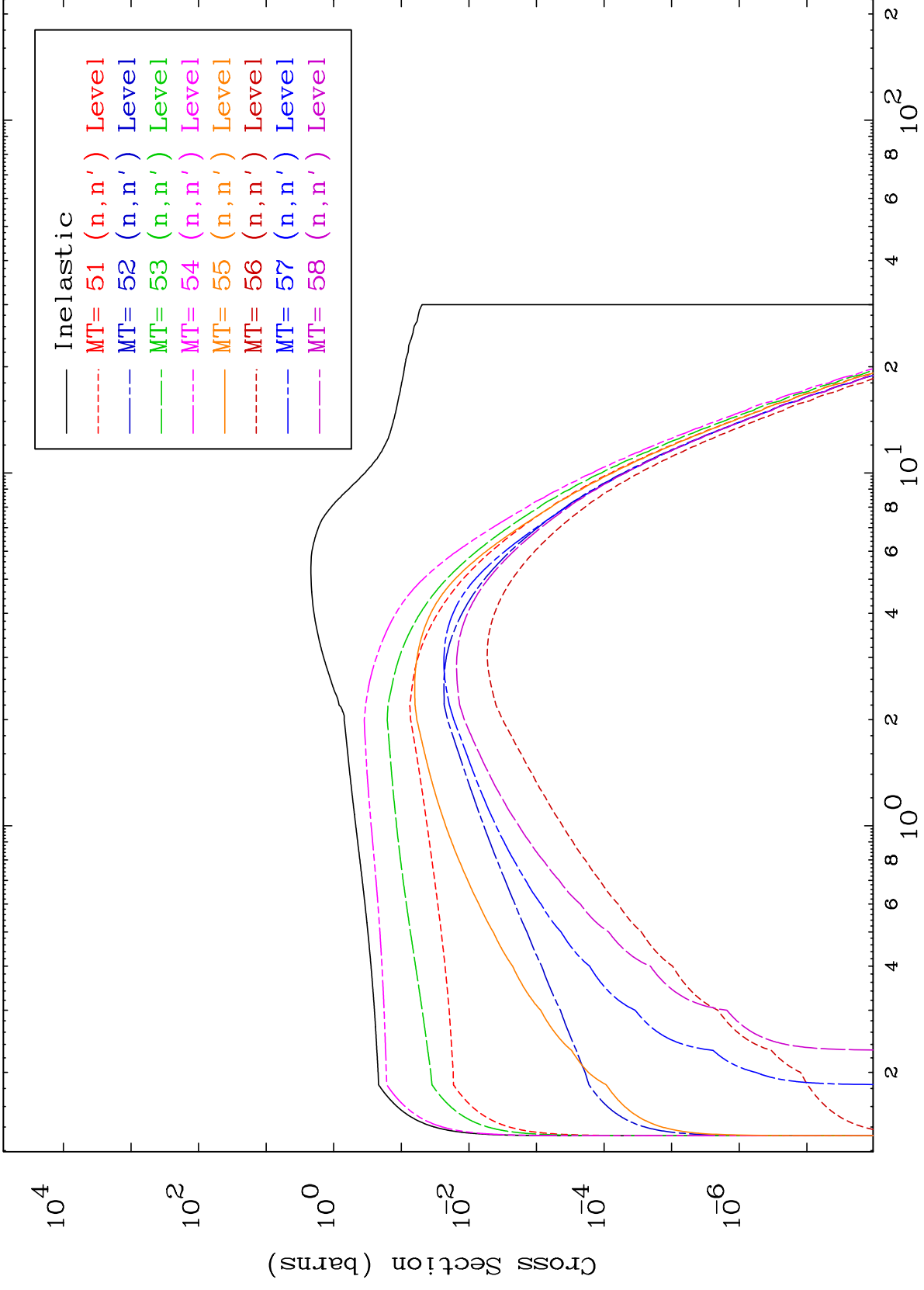
Particle Production
293 Kelvin Cross Sections

51-Sb-132



51-Sb-132

293 Kelvin Cross Sections

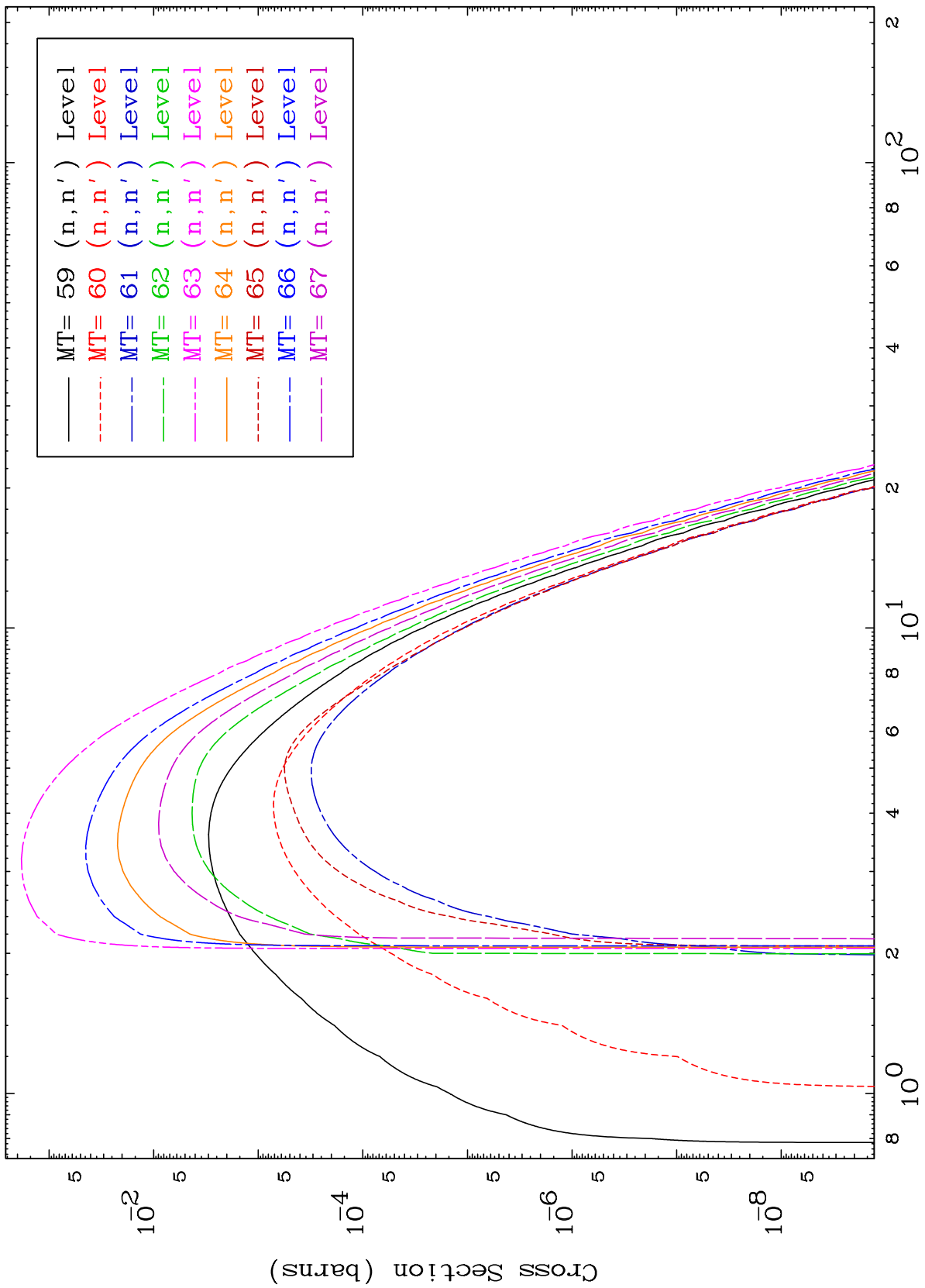


MAT 5159

(n,n') Level

51-Sb-132

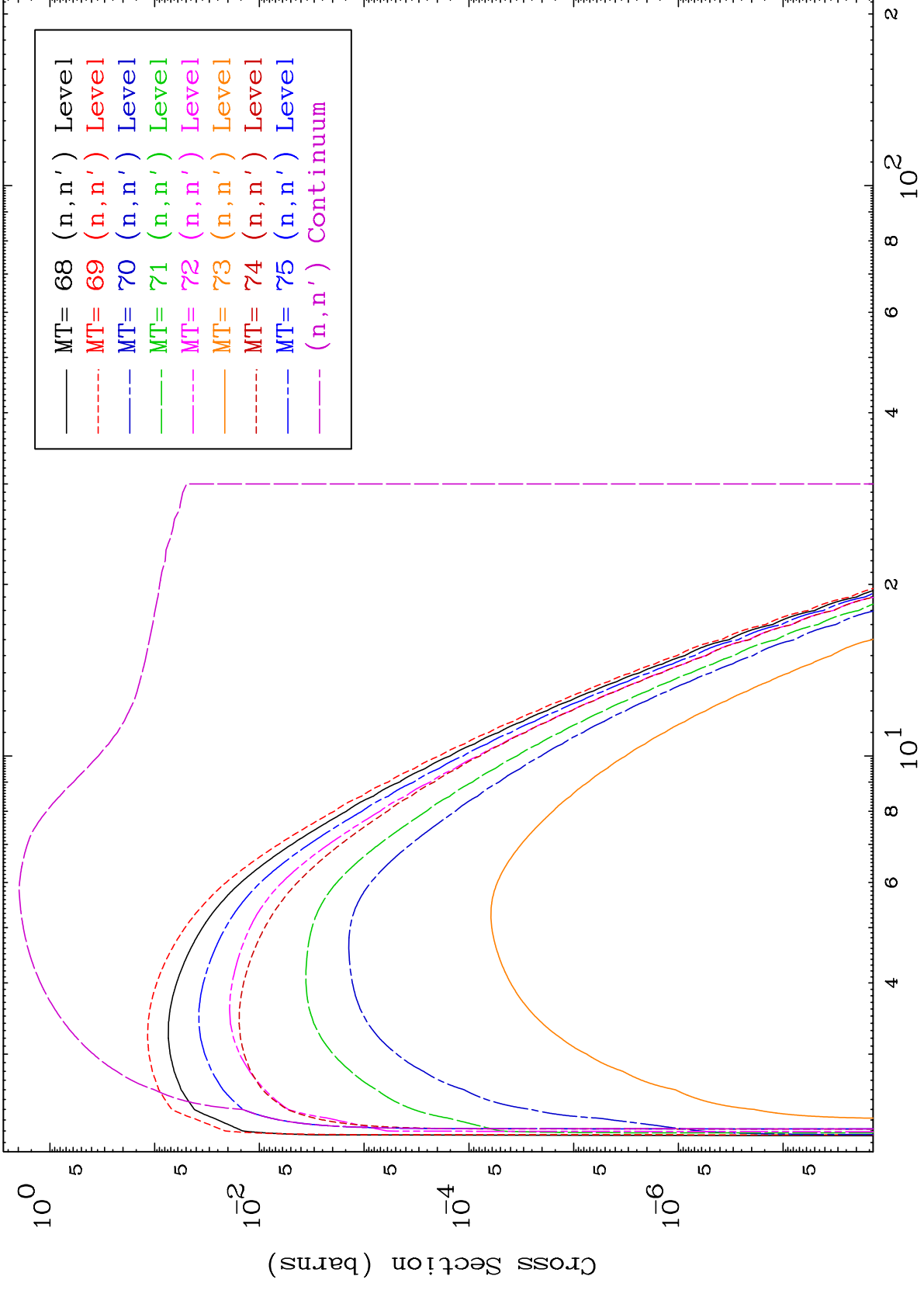
293 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-132

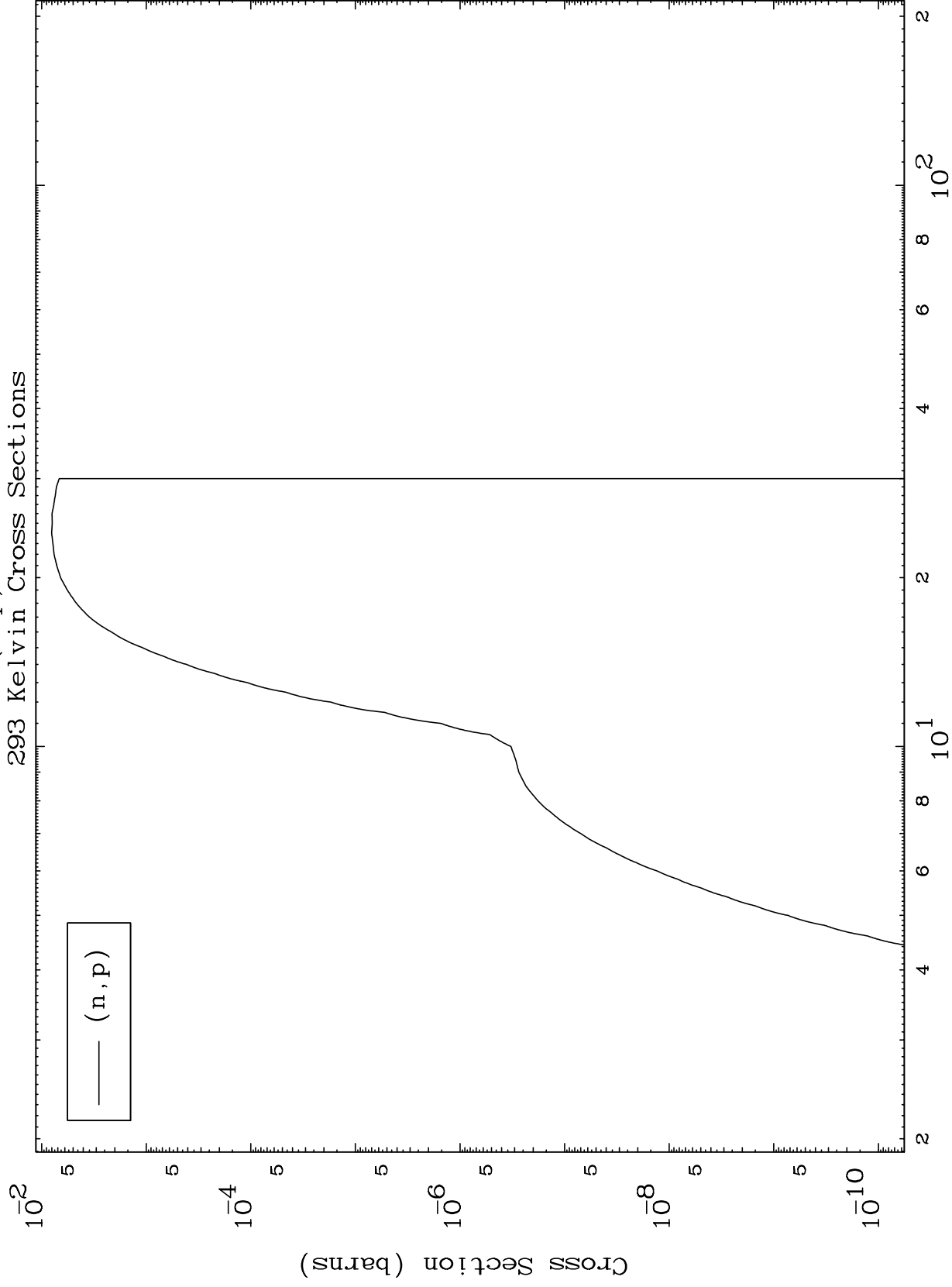
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

51-Sb-132



10

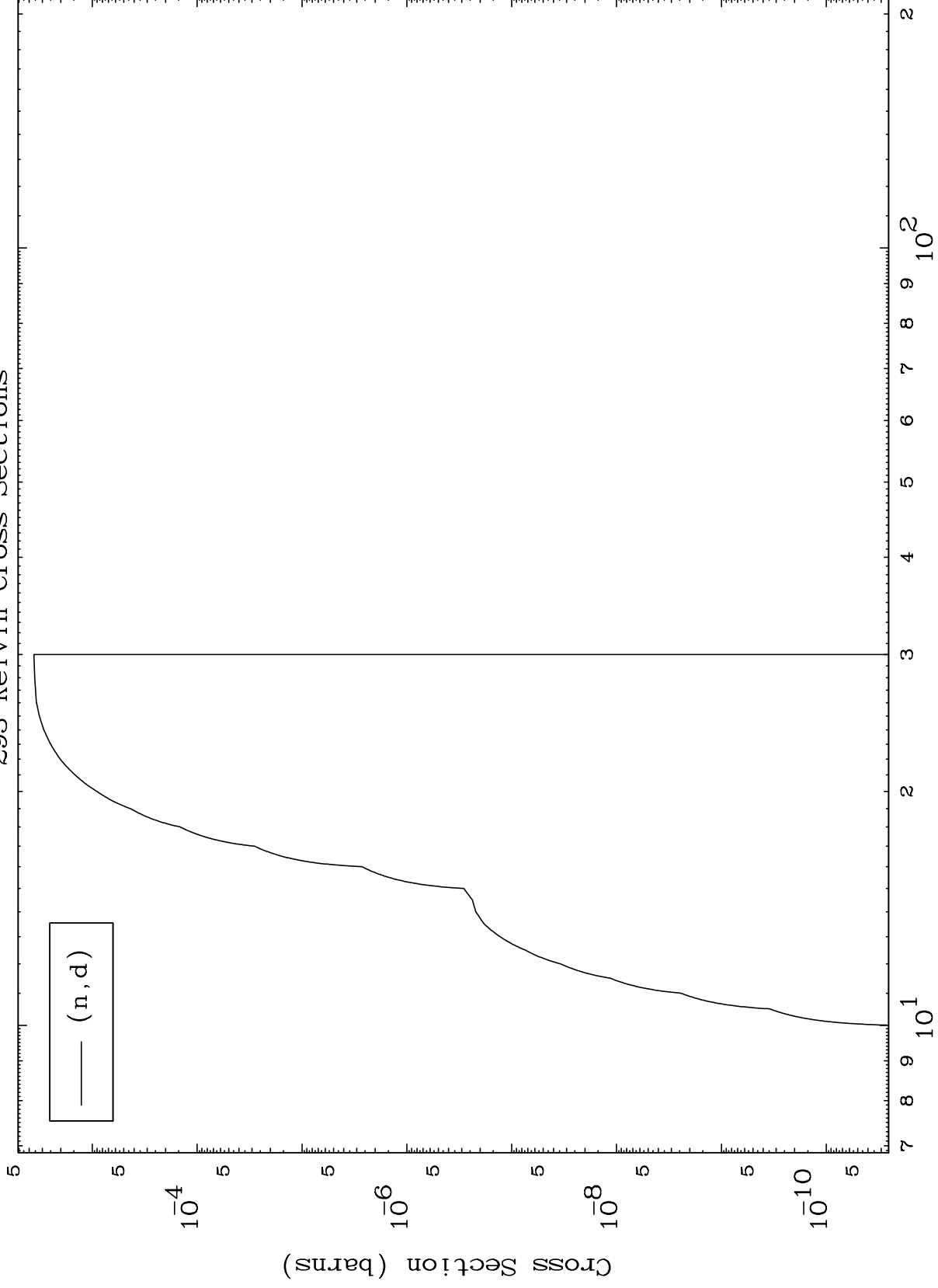
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-132



11

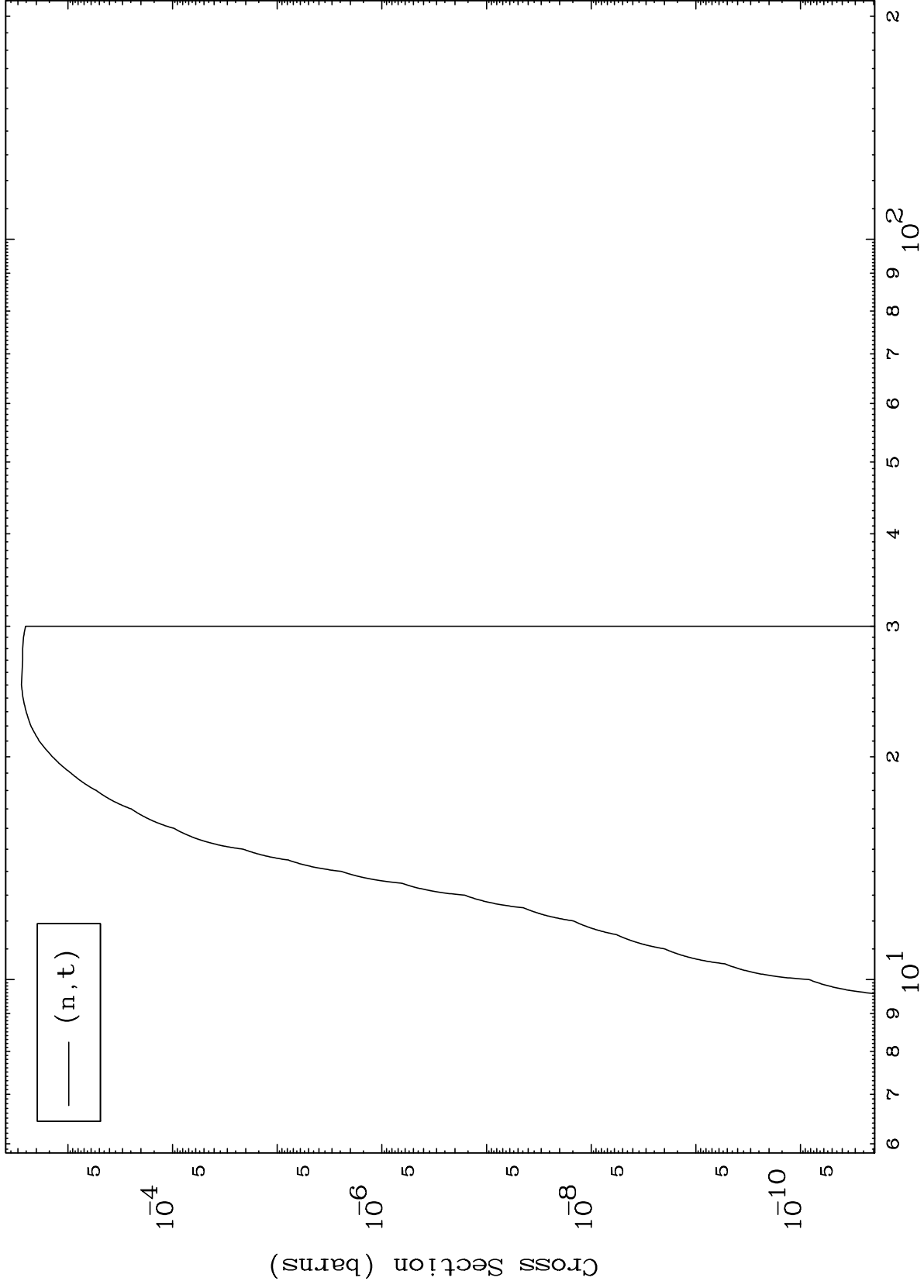
Incident Energy (MeV)

51-Sb-132

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(n,t) Levels
293 Kelvin Cross Sections

51-Sb-132



12

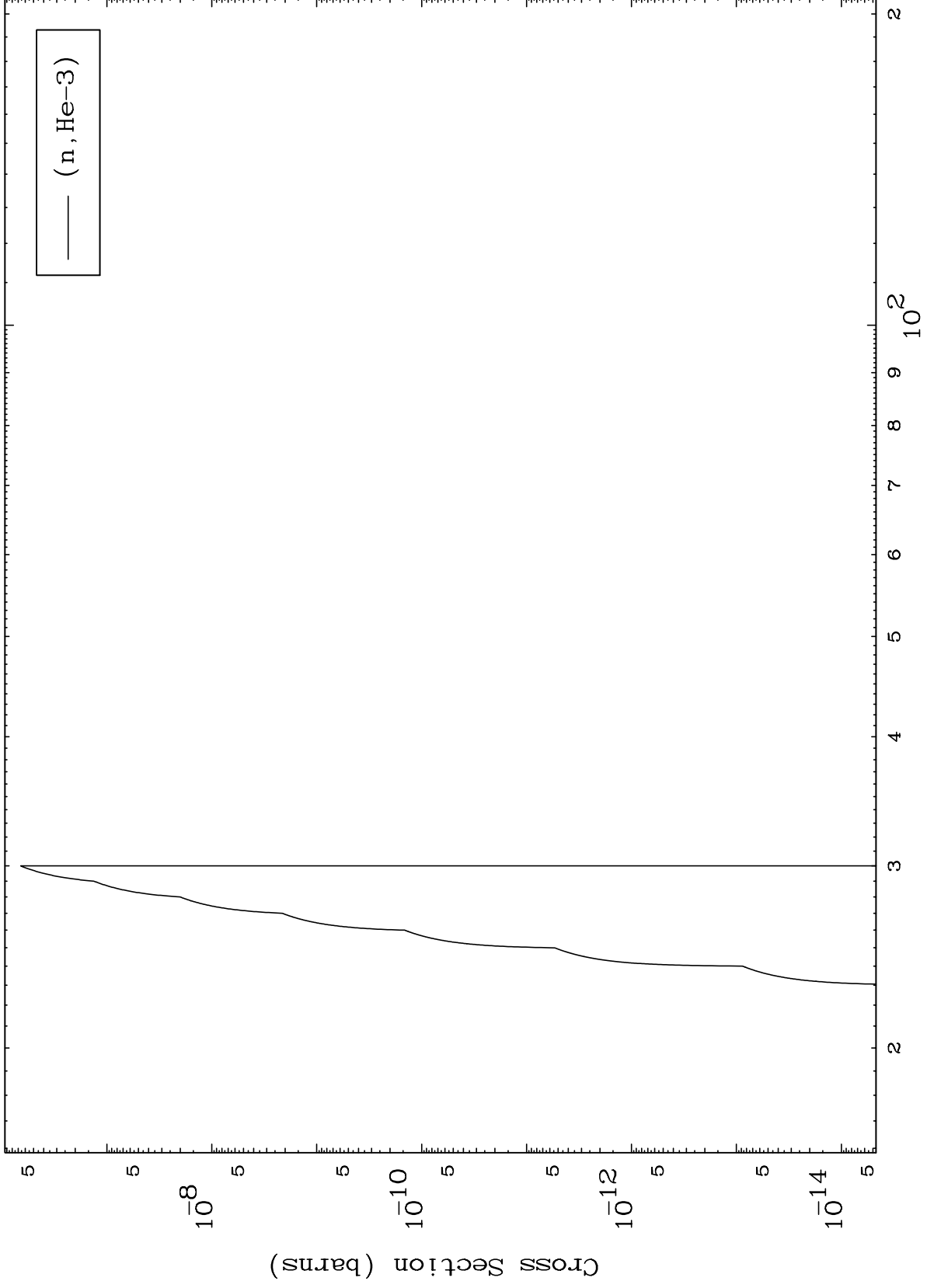
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-132



13

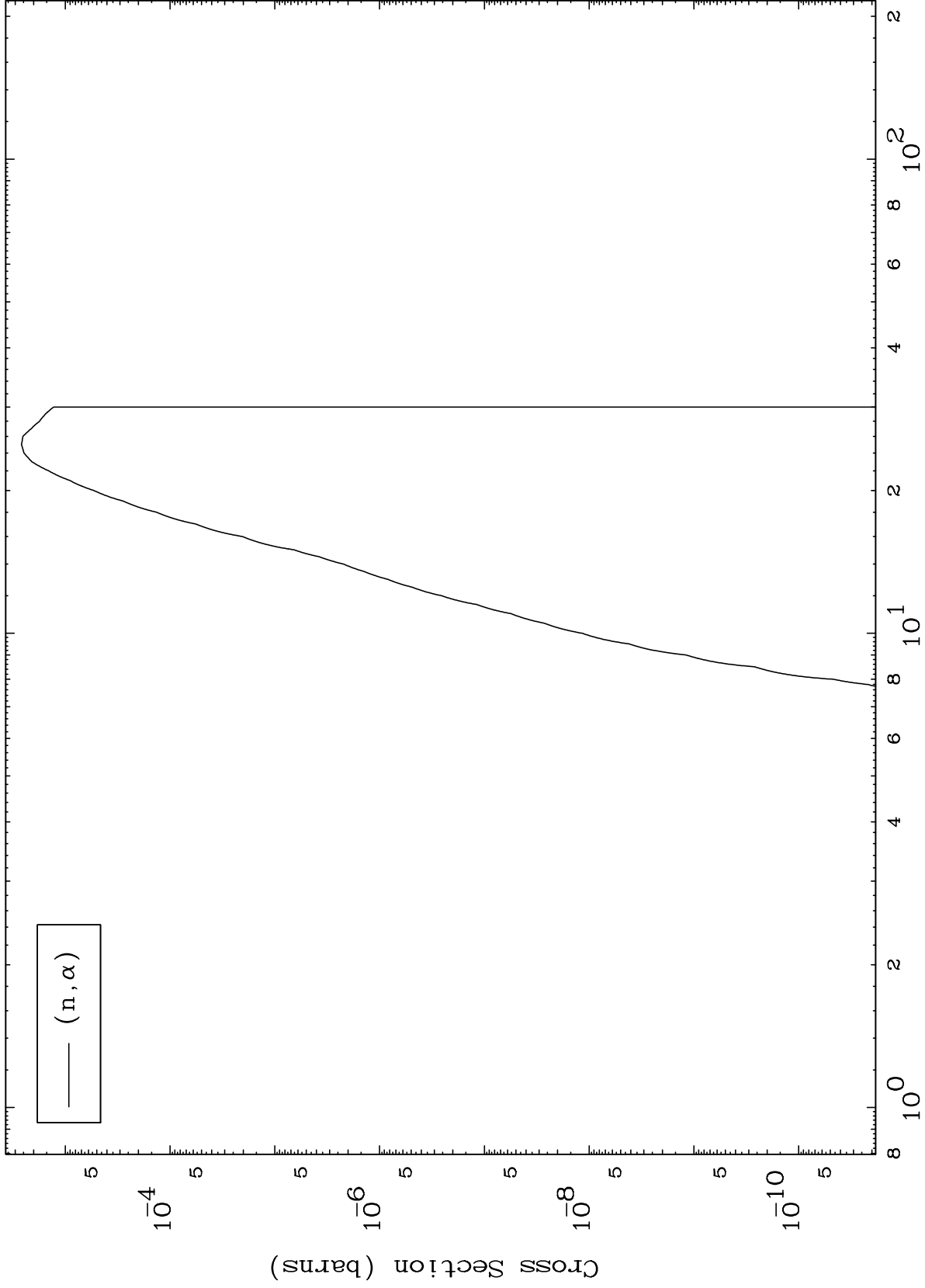
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n, α) Levels
293 Kelvin Cross Sections

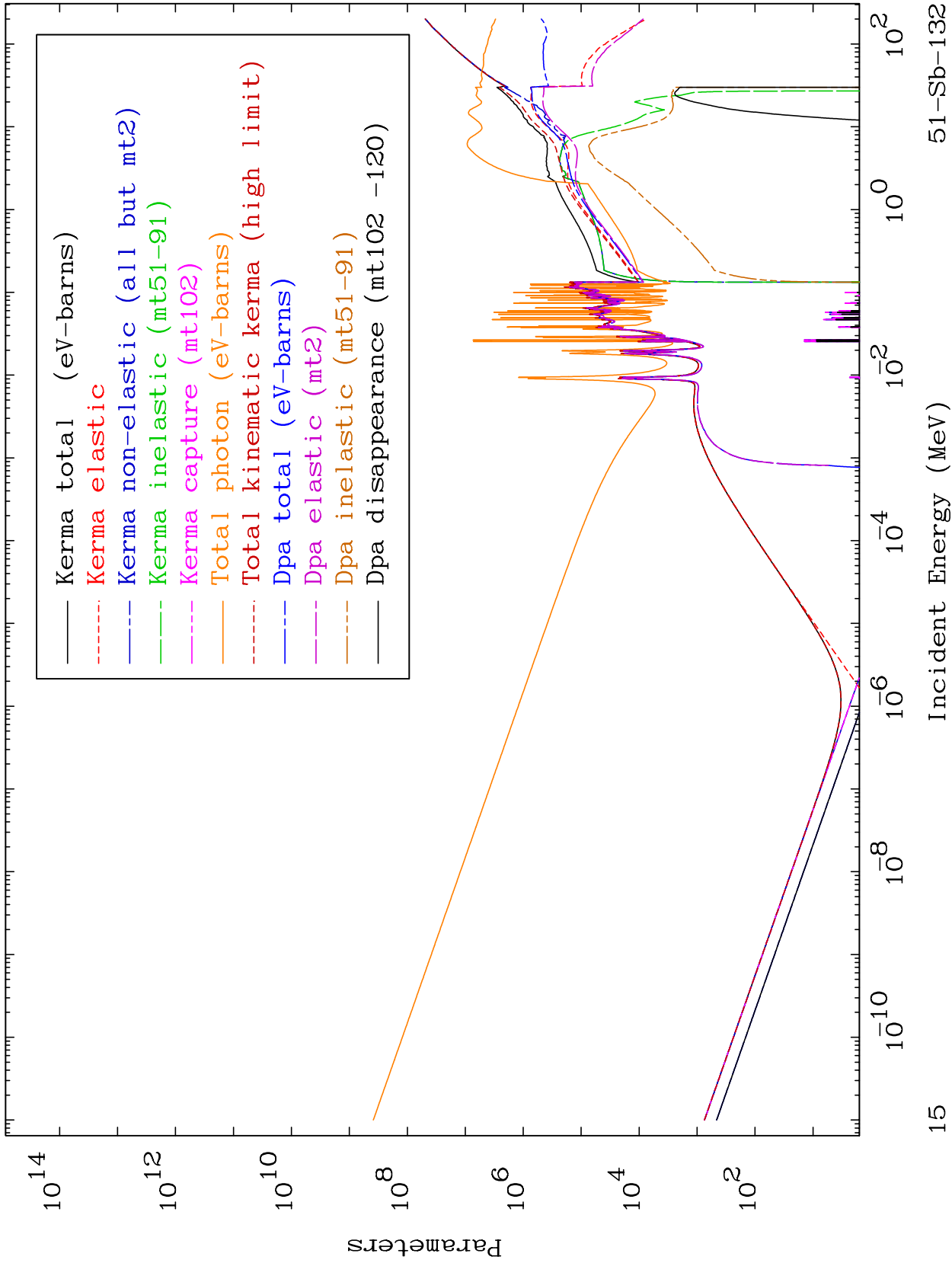
51-Sb-132



14

Incident Energy (MeV)

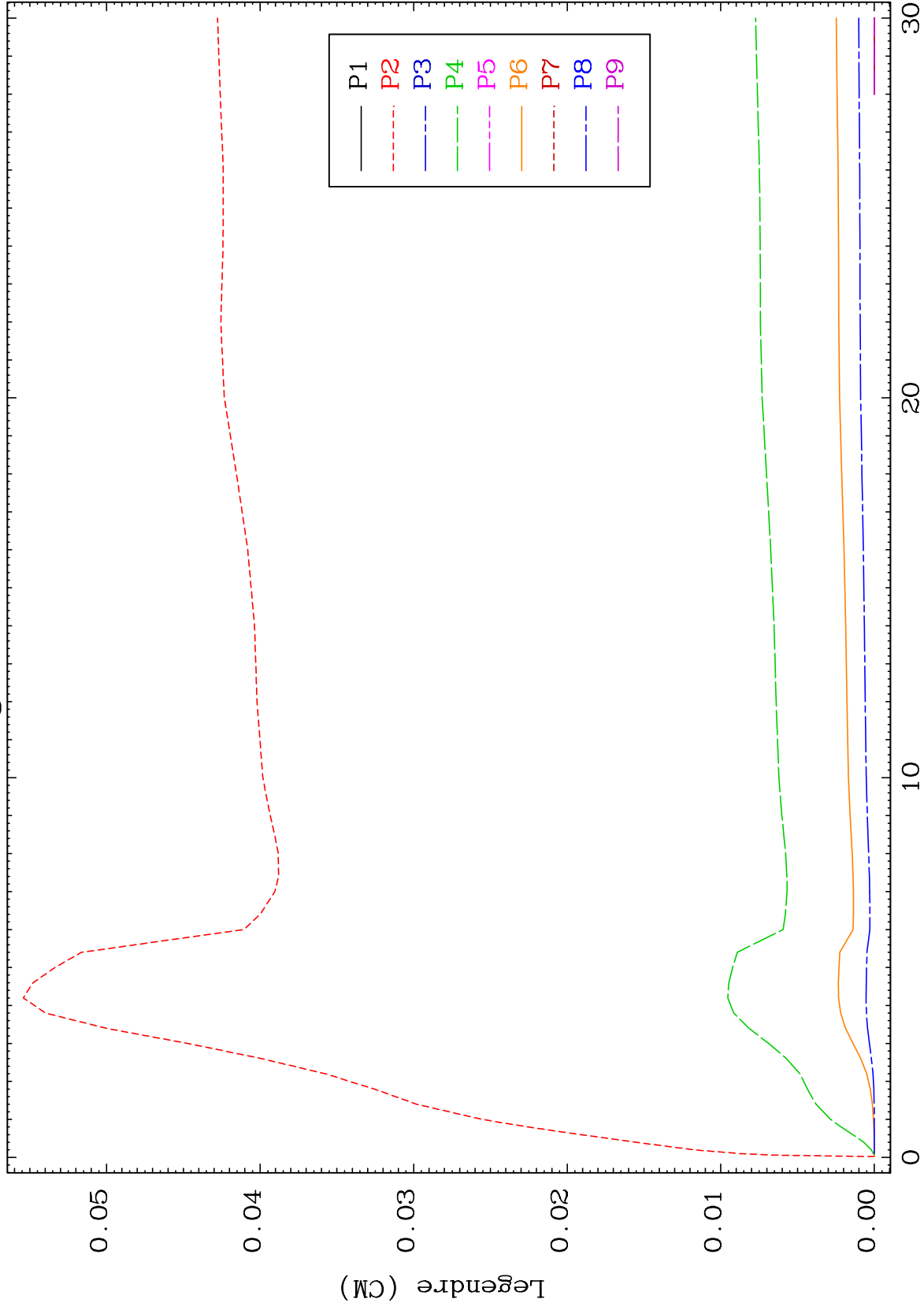
51-Sb-132



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Elastic Legendre Coefficients

51-Sb-132



16

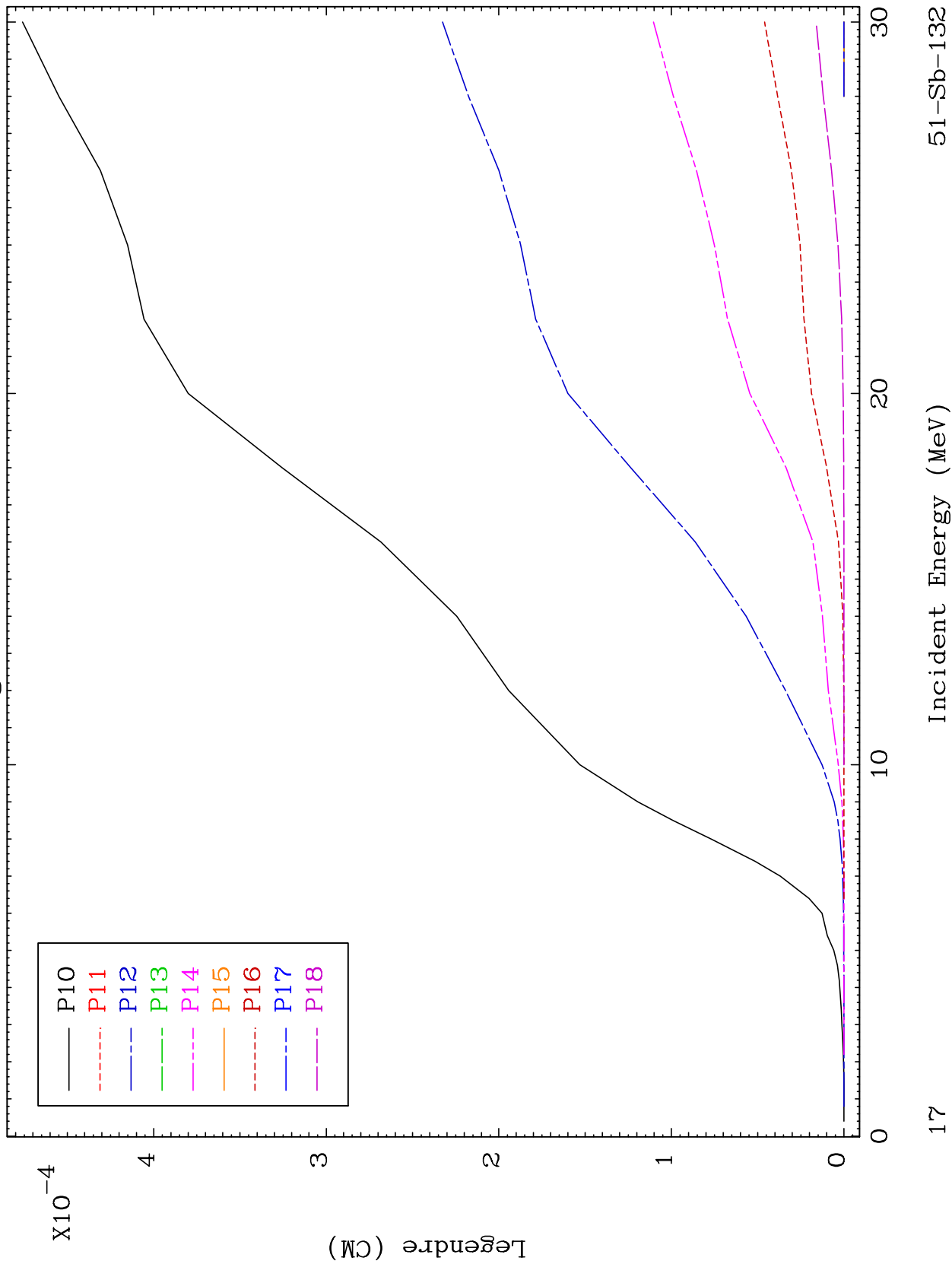
Incident Energy (MeV)

51-Sb-132

MAT 5159

Elastic Legendre Coefficients

51-Sb-132



17

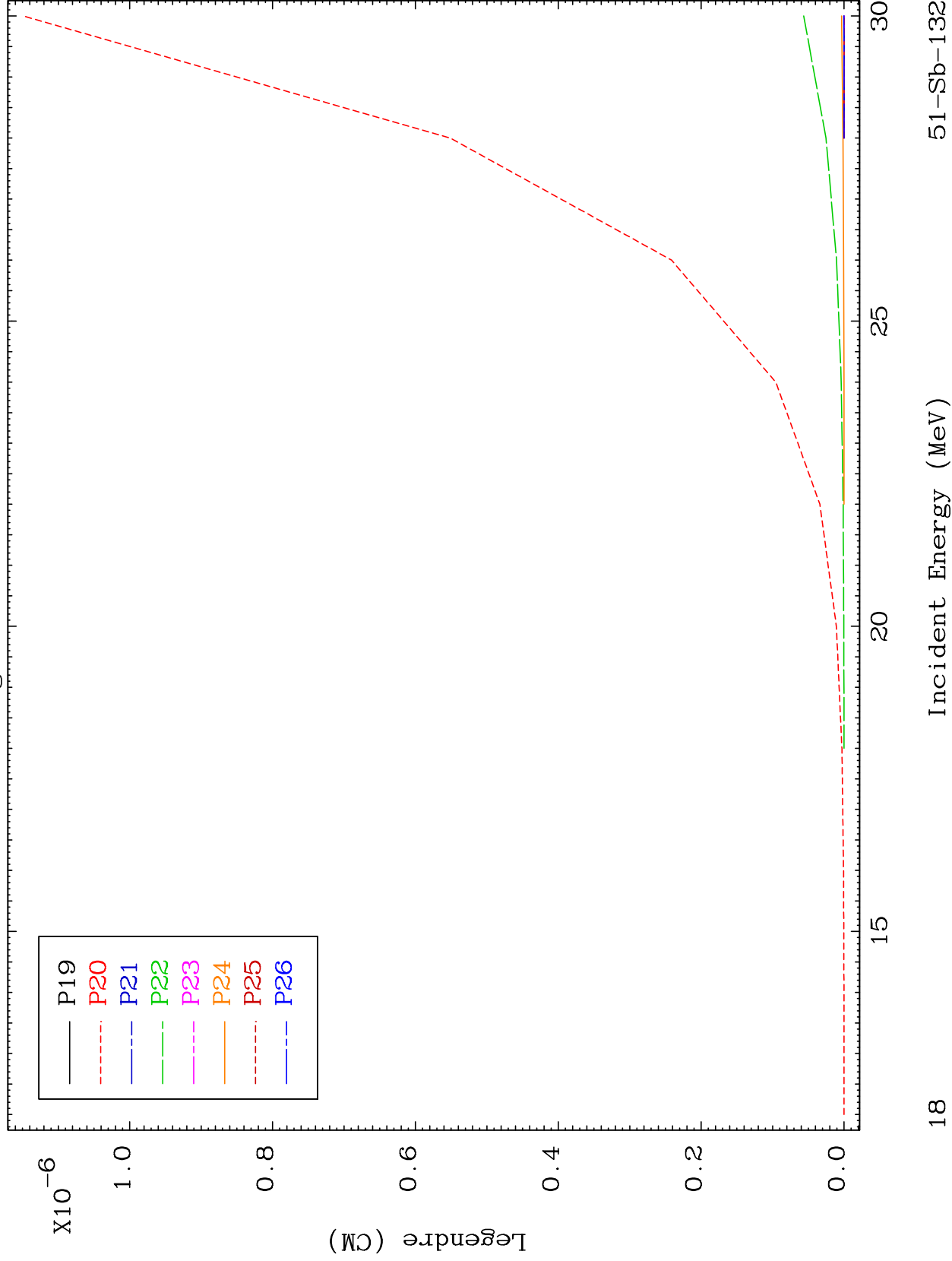
Incident Energy (MeV)

51-Sb-132

MAT 5159

Elastic Legendre Coefficients

51-Sb-132



18

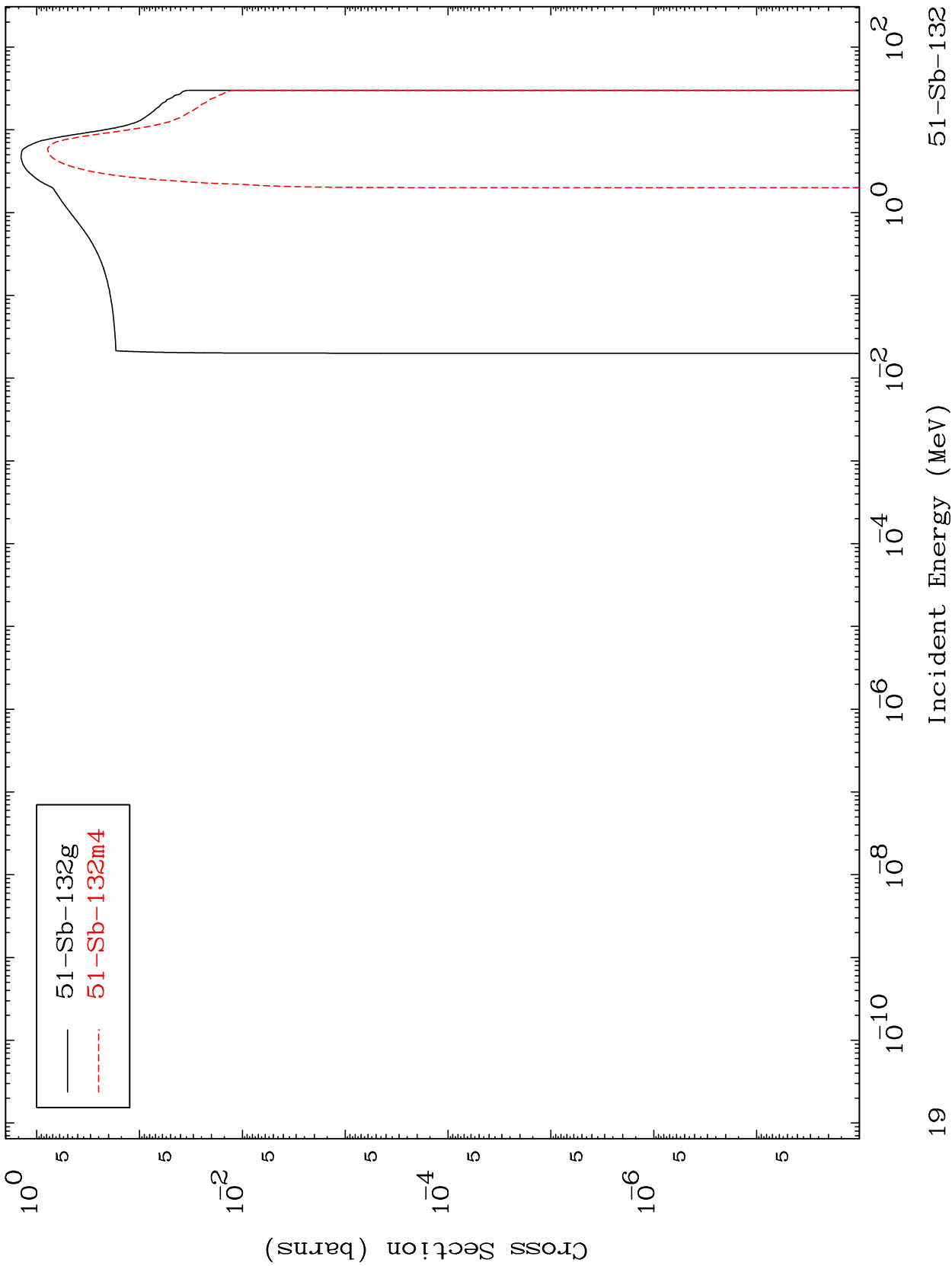
Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

Inelastic
Radionuclide Production Cross Section

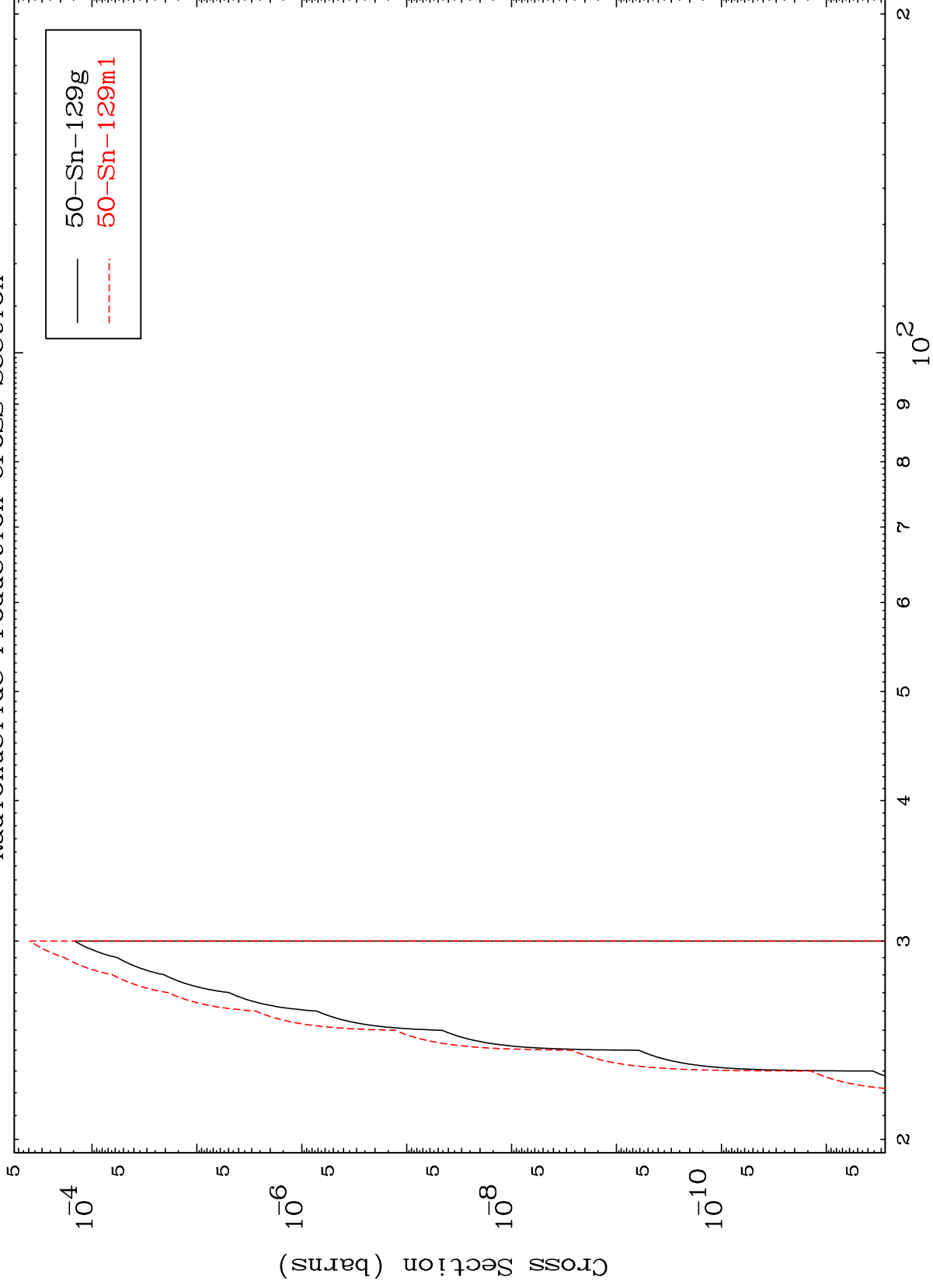


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(n,2n) d

51-Sb-132

Radionuclide Production Cross Section



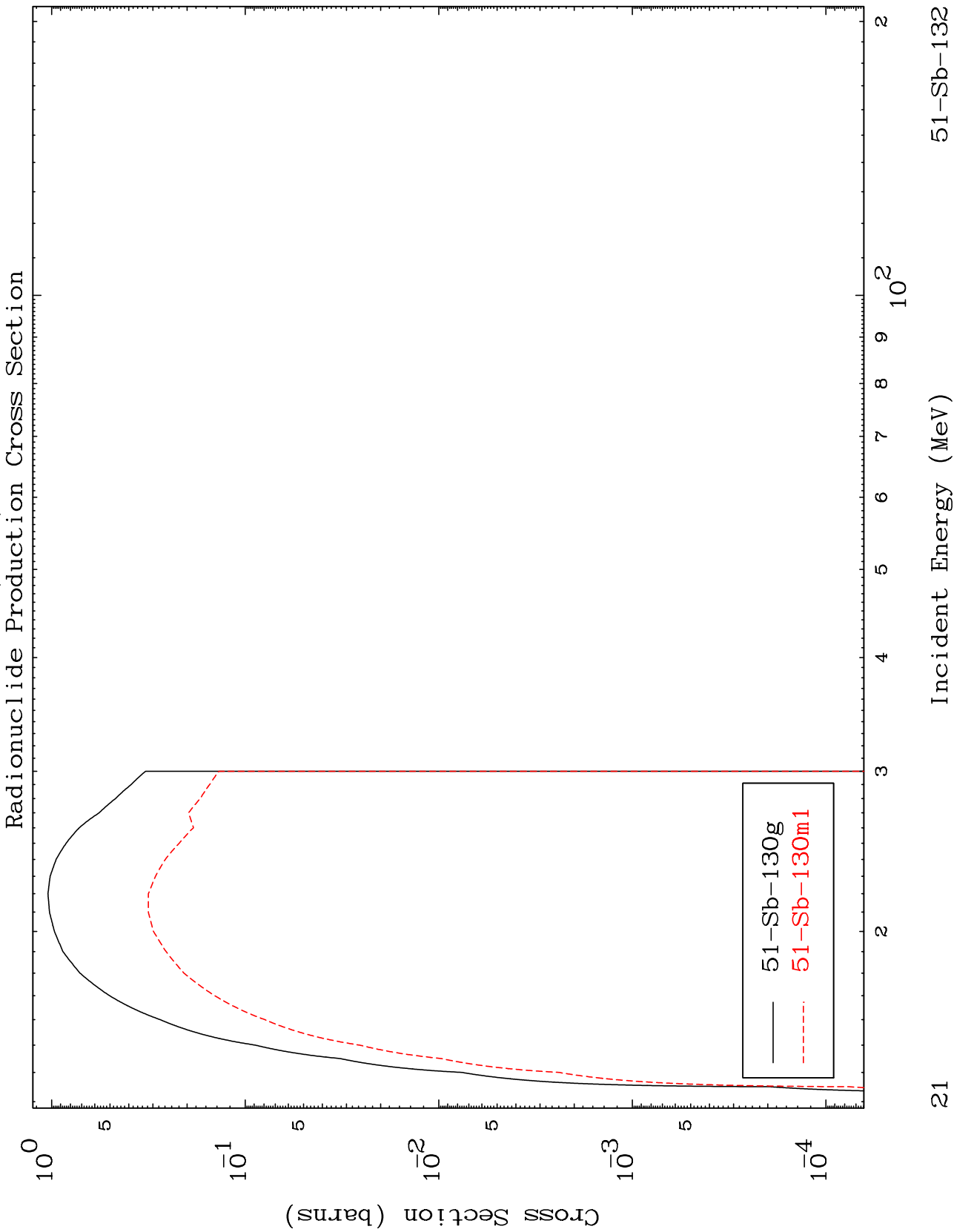
20

Incident Energy (MeV)

51-Sb-132

MAT 5159

51-Sb-132

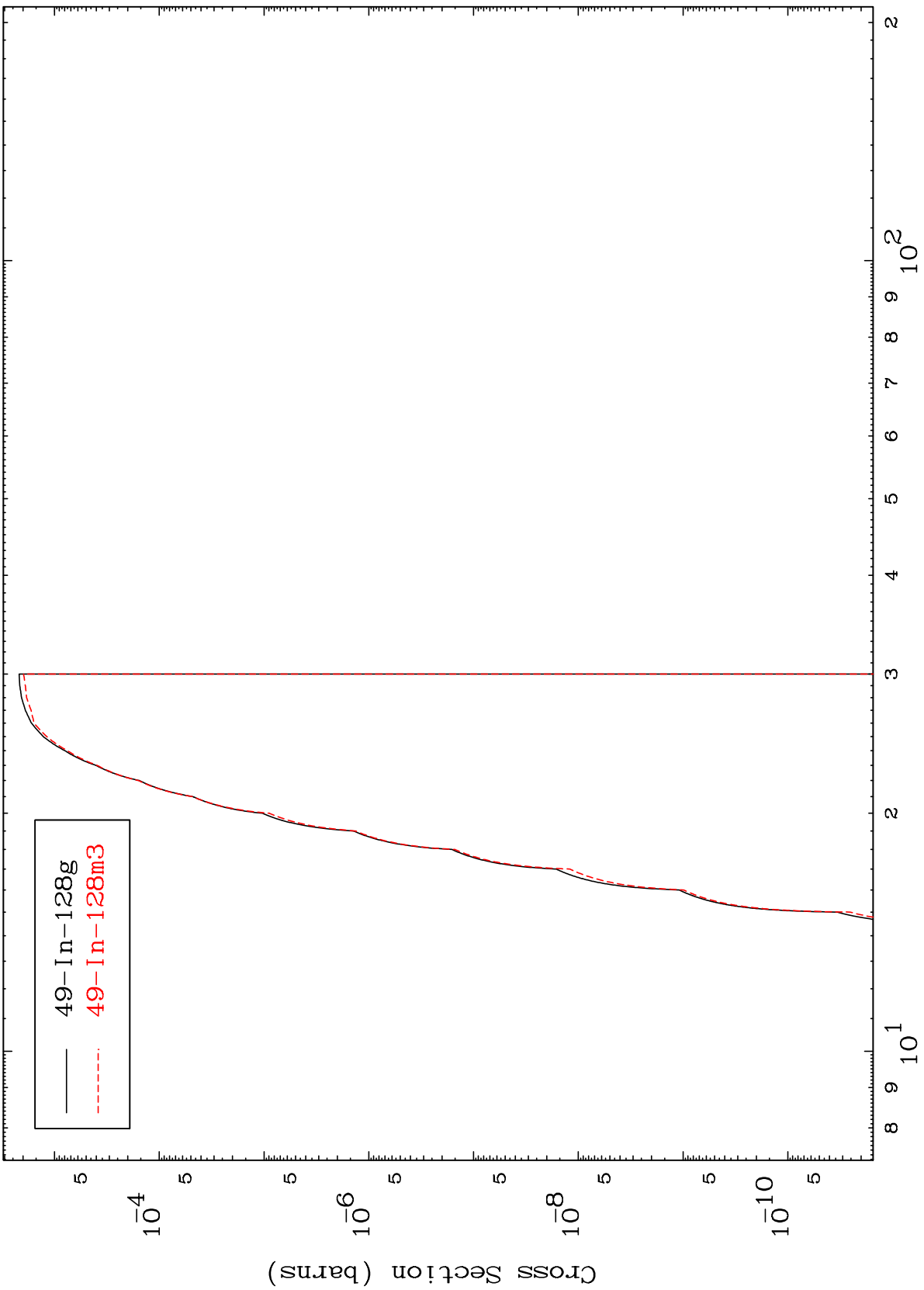


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(n,n') α

51-Sb-132

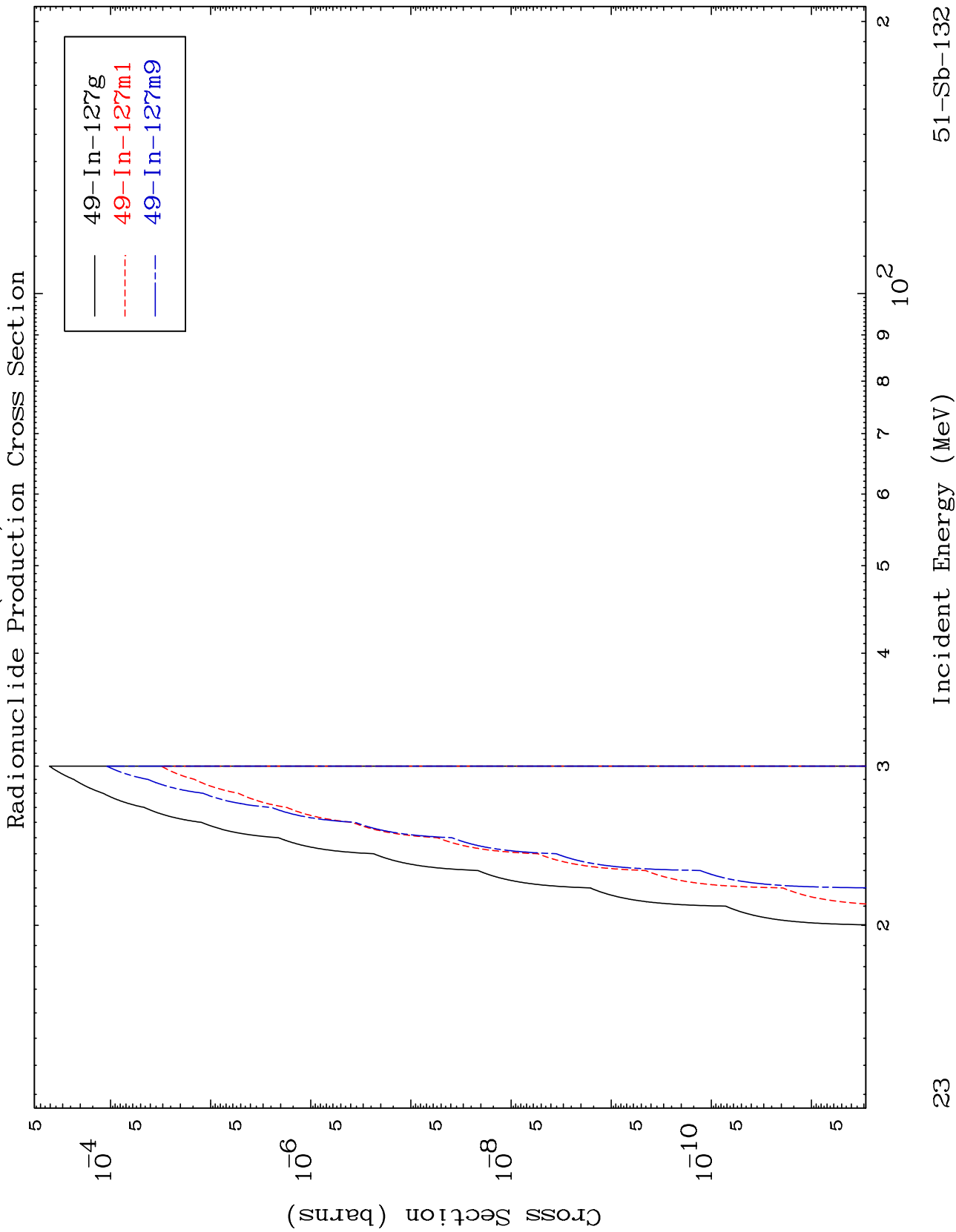
Radionuclide Production Cross Section



22

Incident Energy (MeV)

51-Sb-132

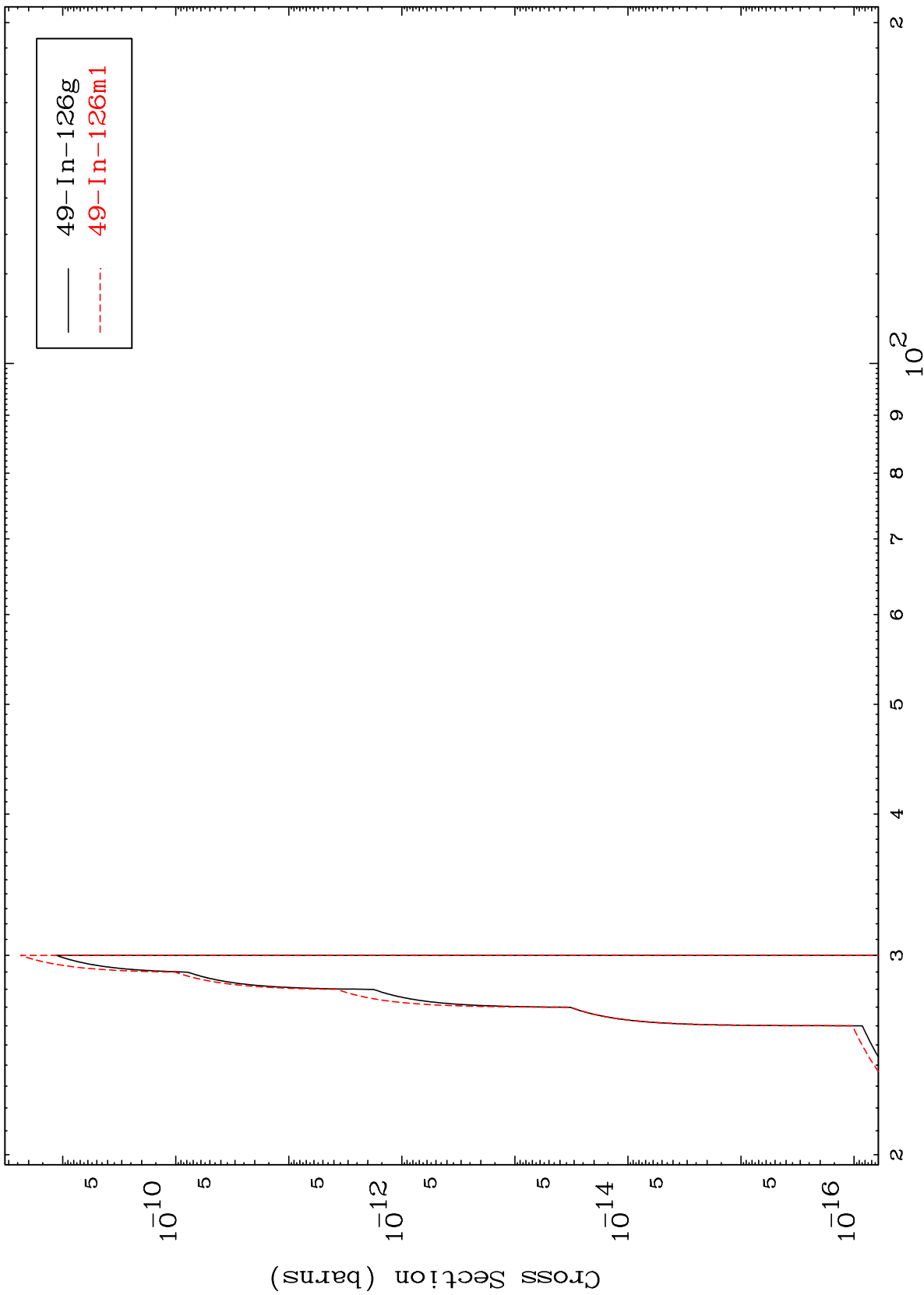


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(n,3n) α

51-Sb-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

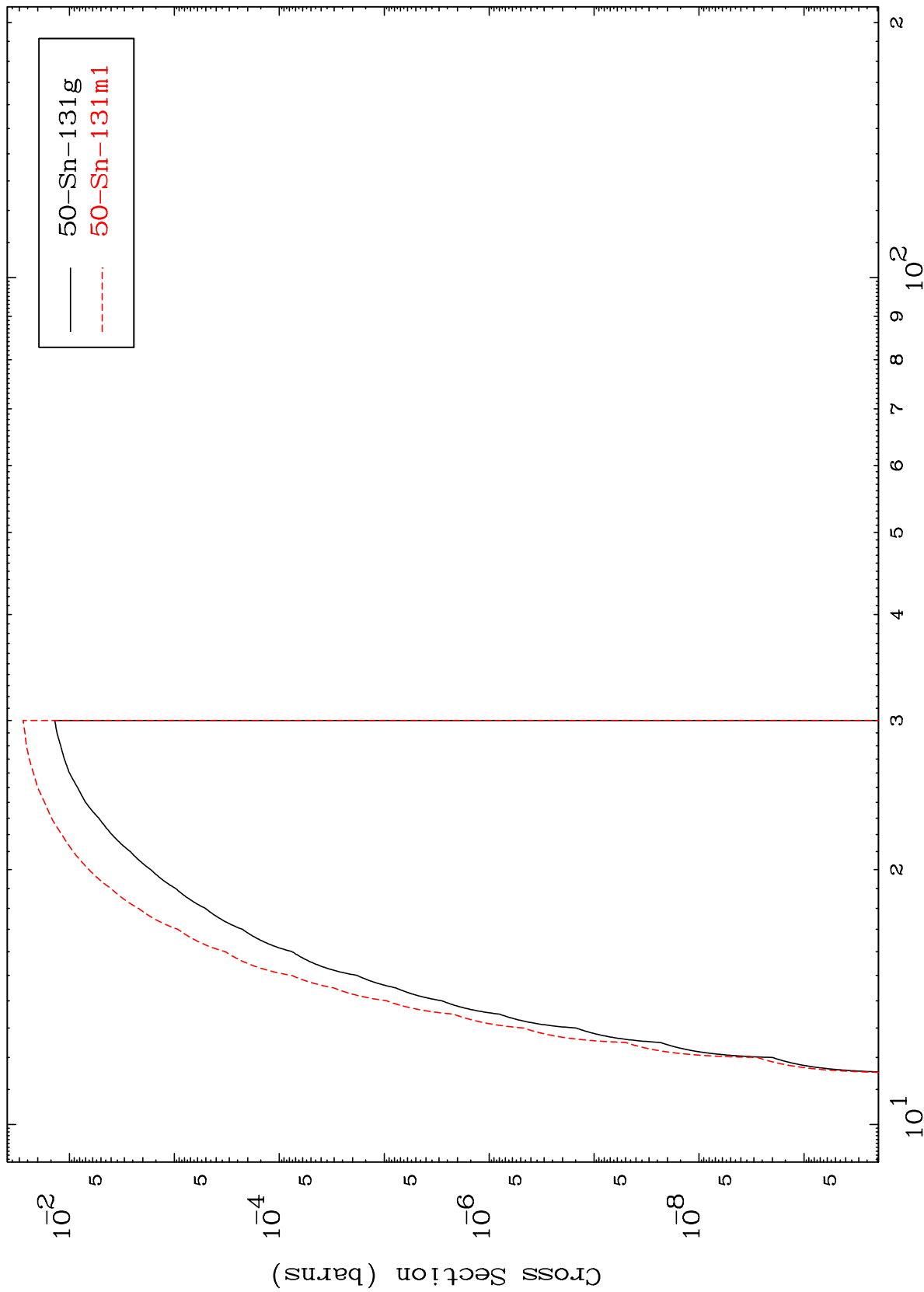
51-Sb-132

MAT 5159

(n,n') p

51-Sb-132

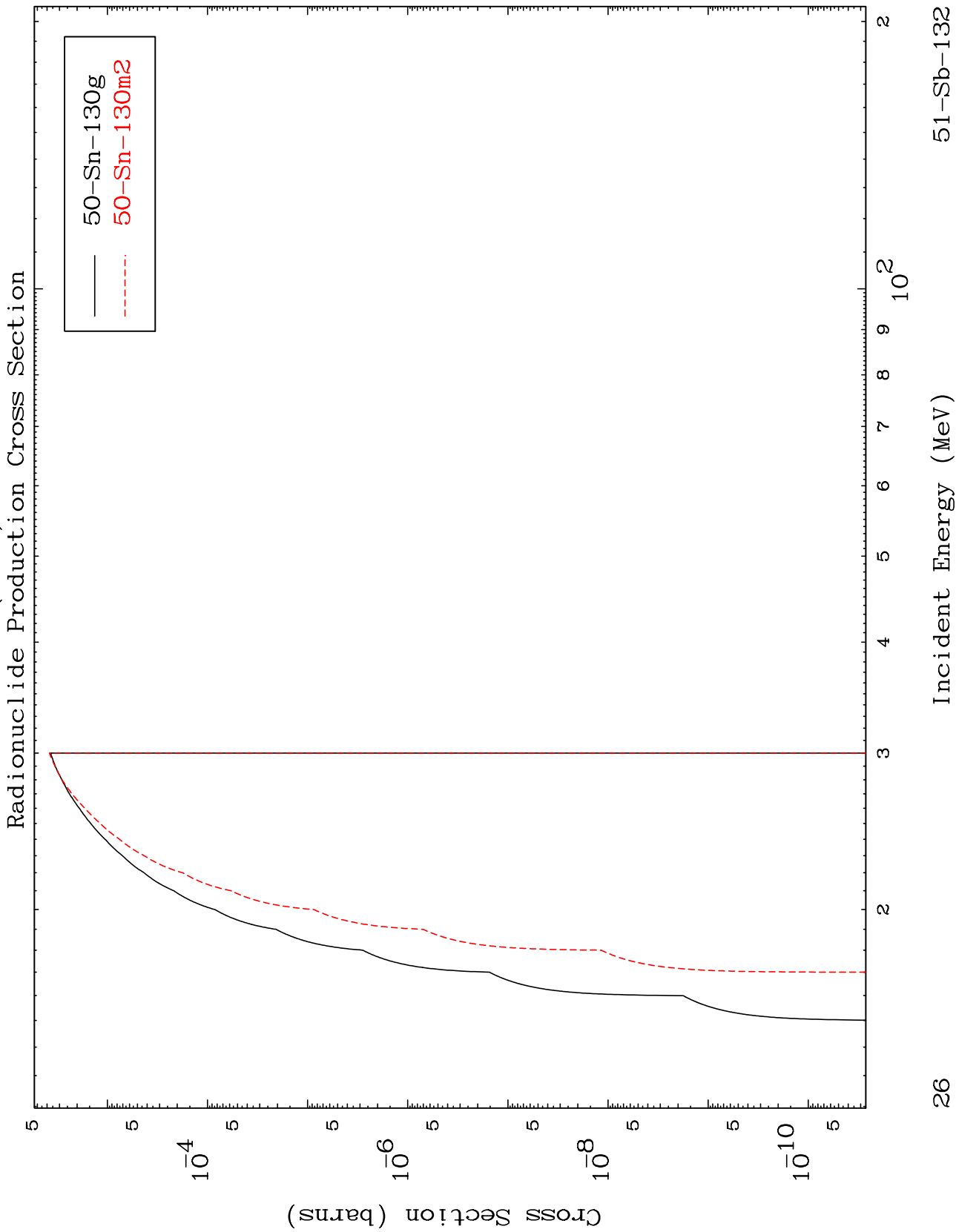
Radionuclide Production Cross Section

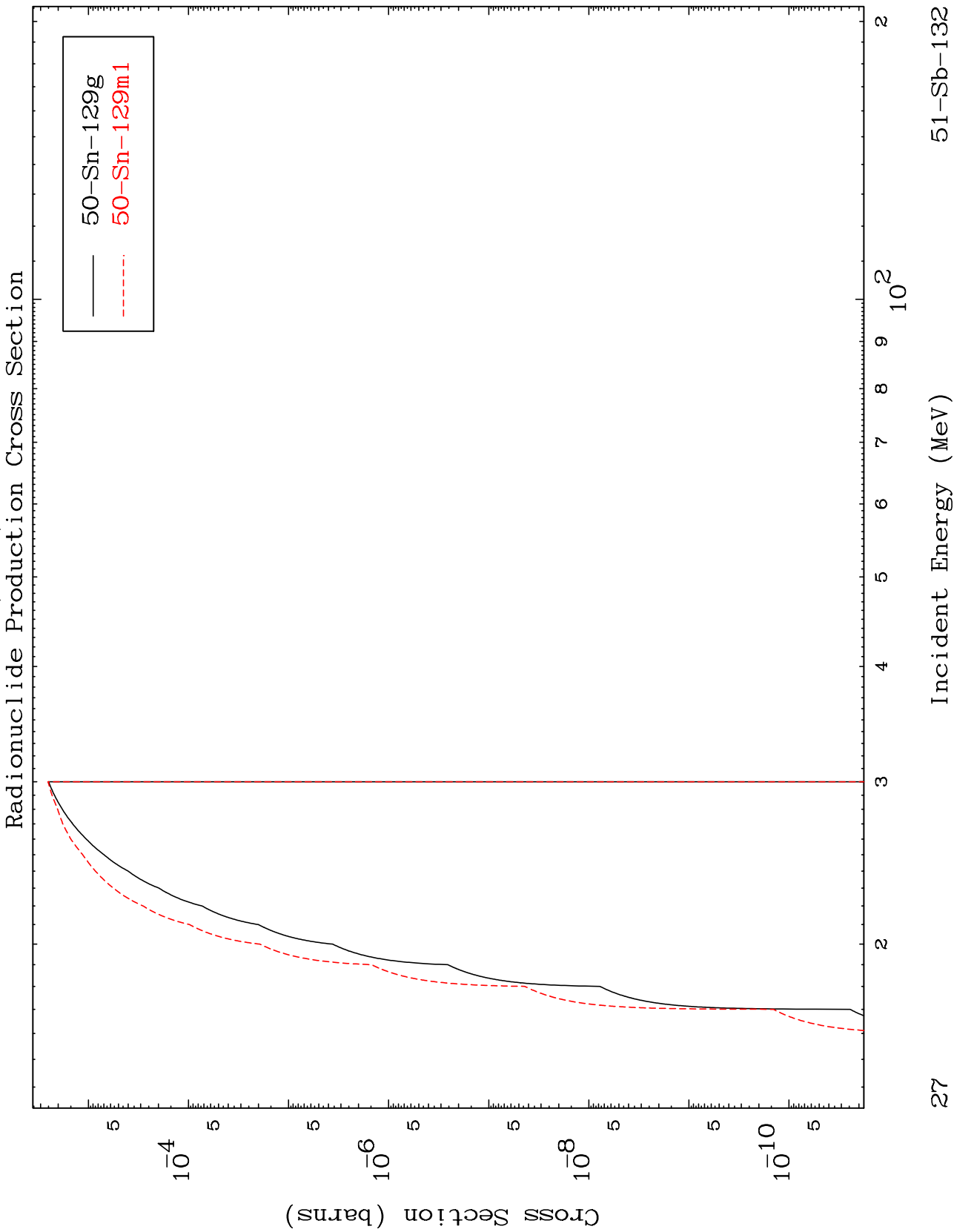


25

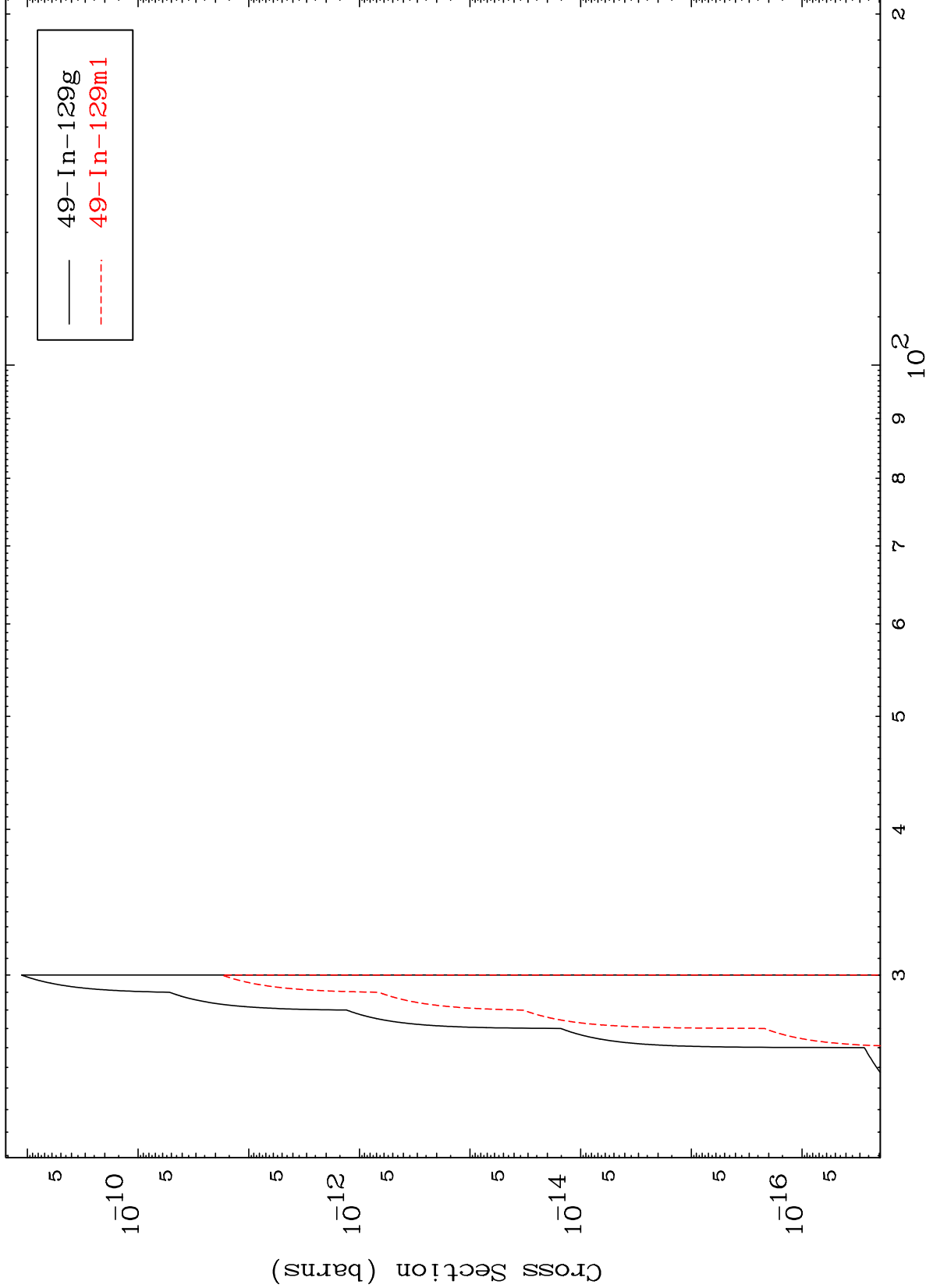
Incident Energy (MeV)

51-Sb-132

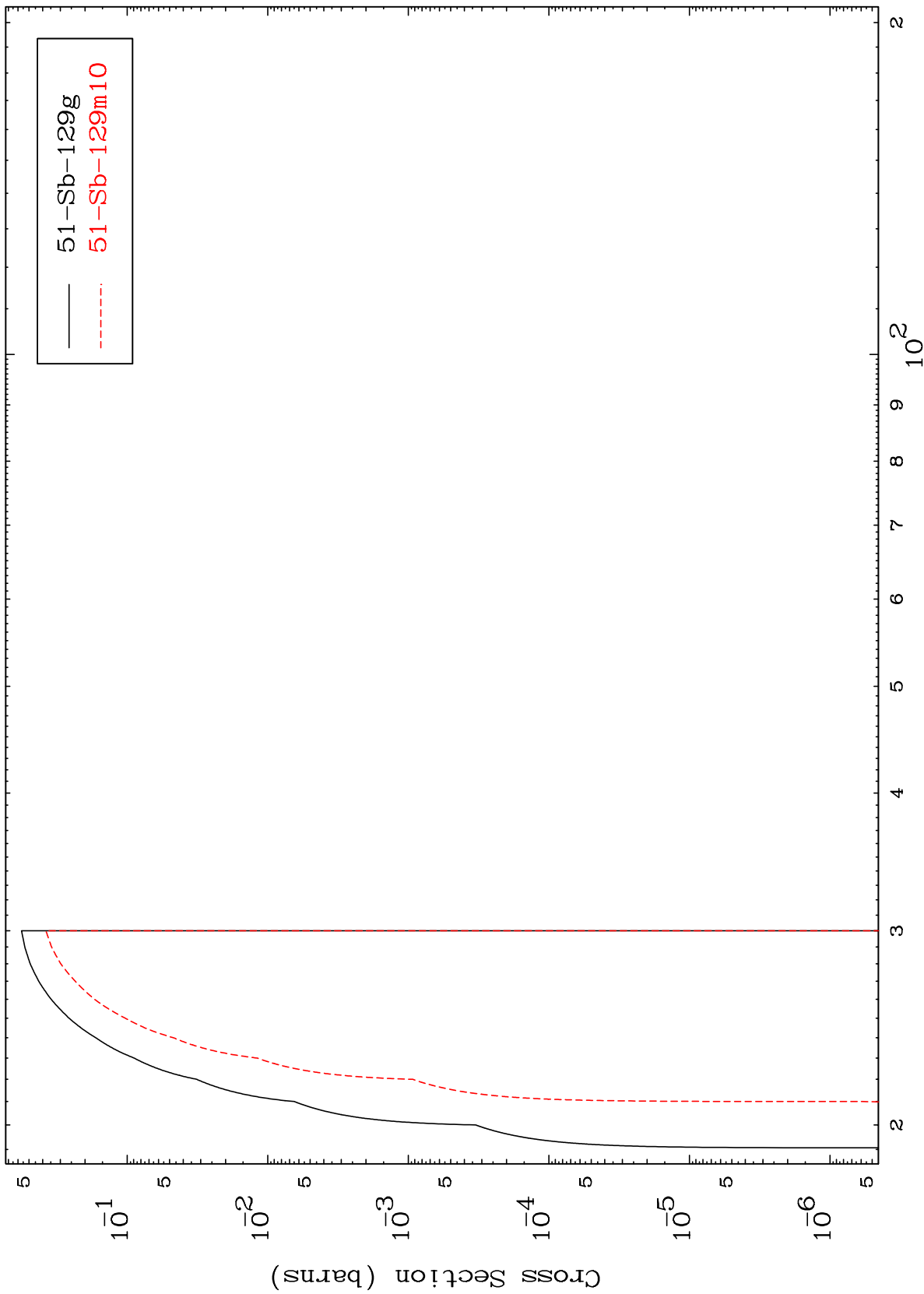




Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section

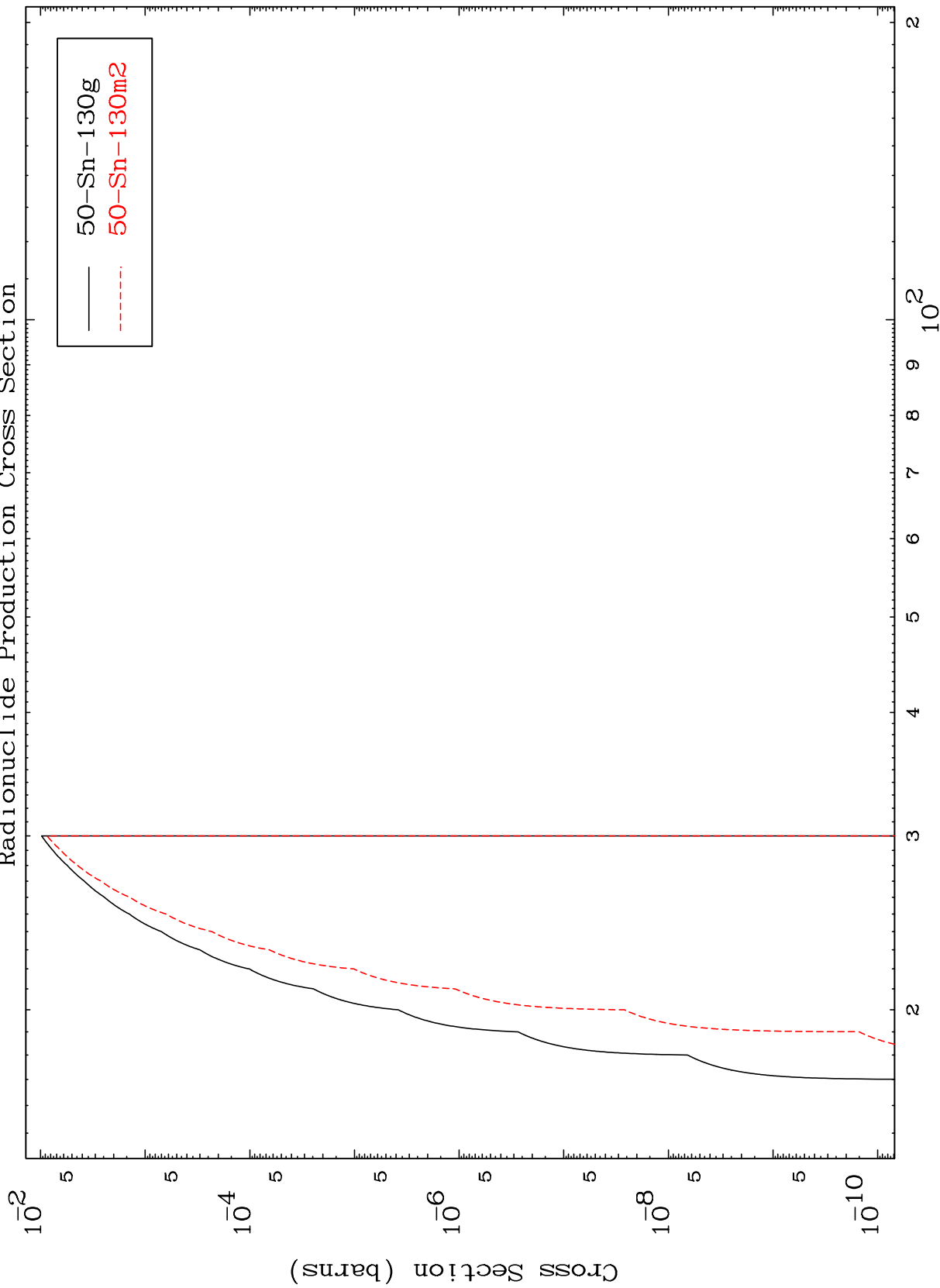


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(n,2n) p

51-Sb-132

Radionuclide Production Cross Section



30

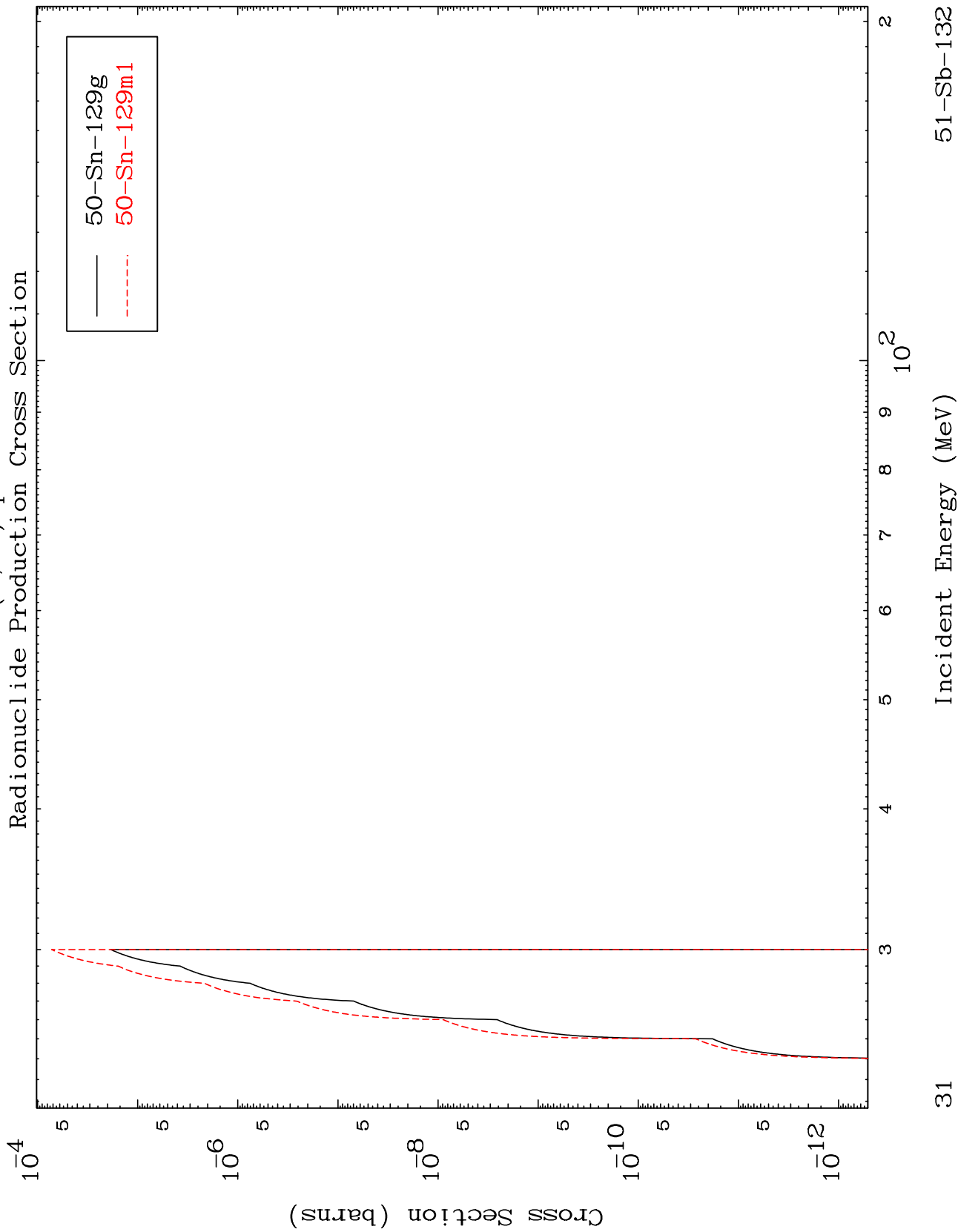
Incident Energy (MeV)

51-Sb-132

MAT 5159

(n,3n) p

51-Sb-132



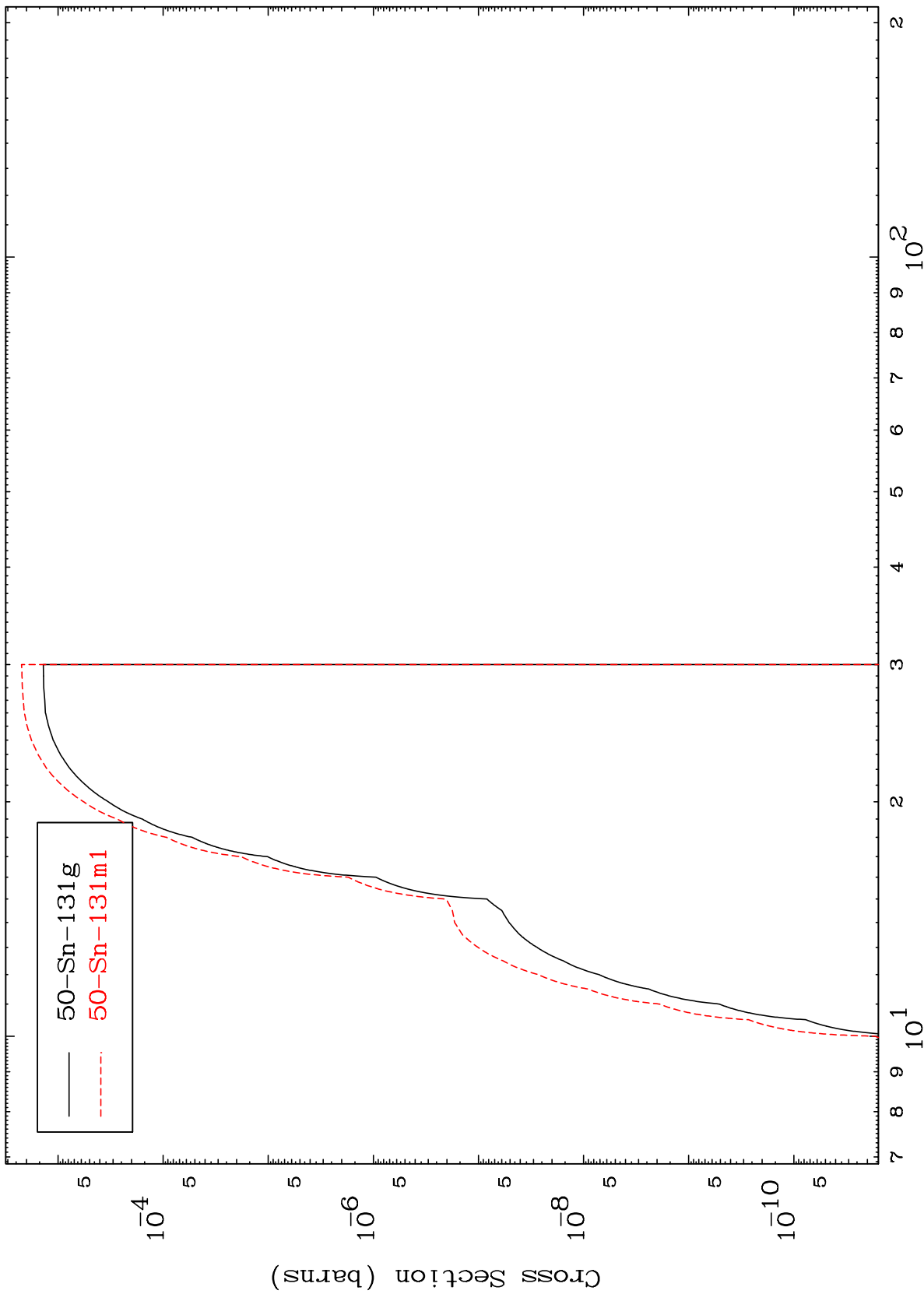
31

51-Sb-132

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51-Sb-132

(n,d)
Radionuclide Production Cross Section



51-Sb-132

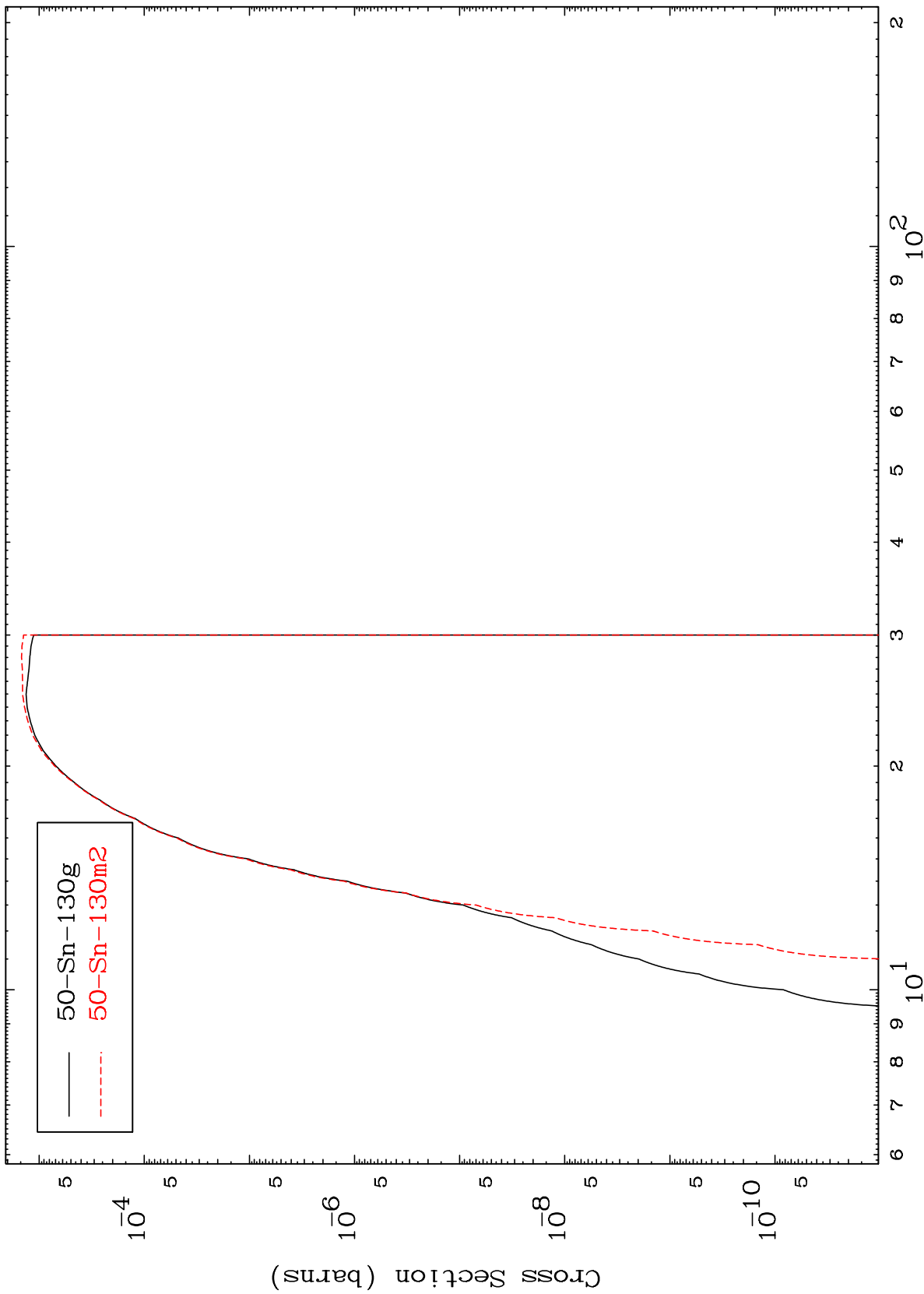
Incident Energy (MeV)

32

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51-Sb-132

(n,t)
Radionuclide Production Cross Section

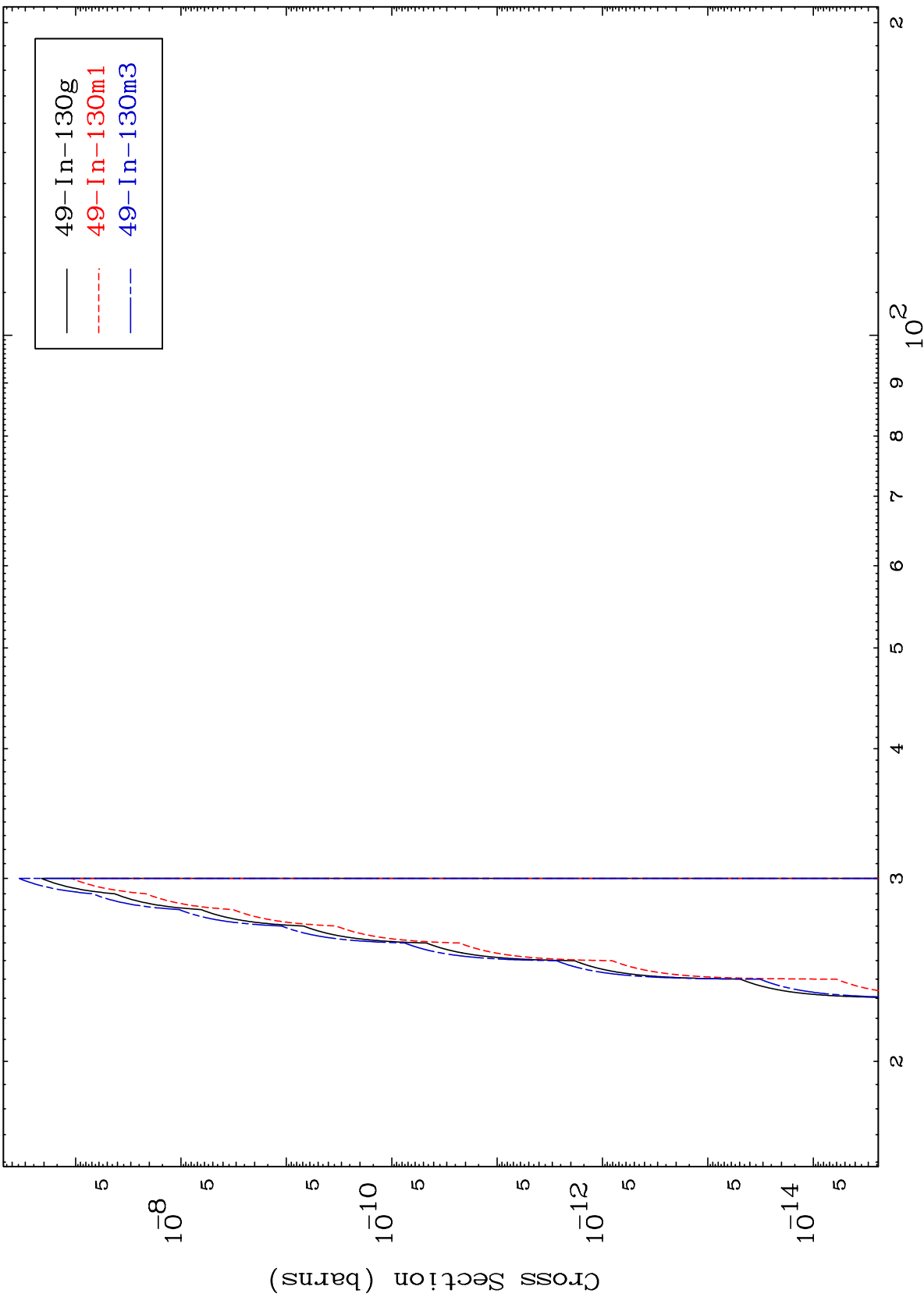


Incident Energy (MeV)

51-Sb-132

33

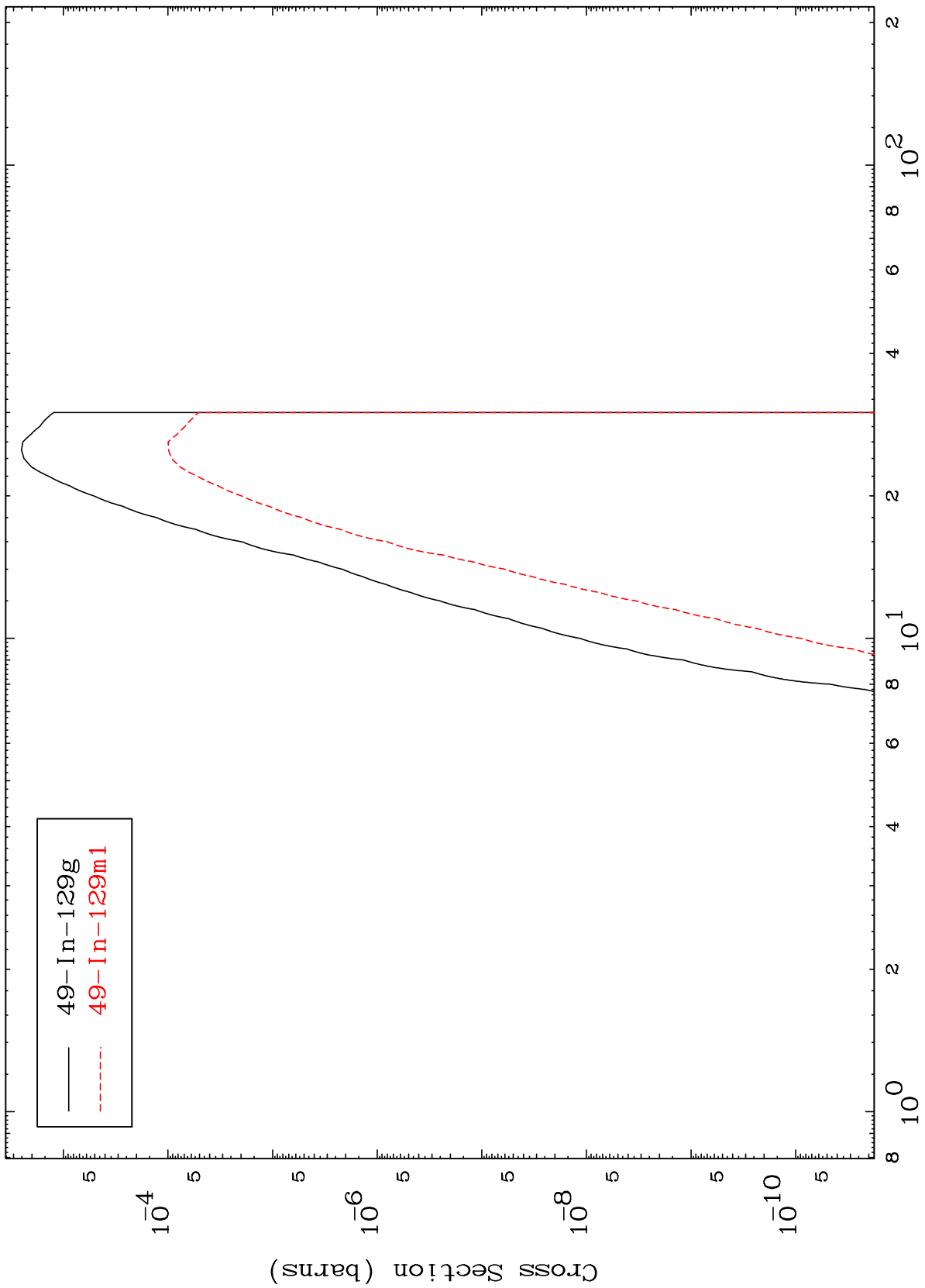
Radionuclide Production Cross Section



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51-Sb-132

Radionuclide Production Cross Section
(n, α)



35

Incident Energy (MeV)

51-Sb-132