

Program EVALPLOT
(Version 2017-1)

by

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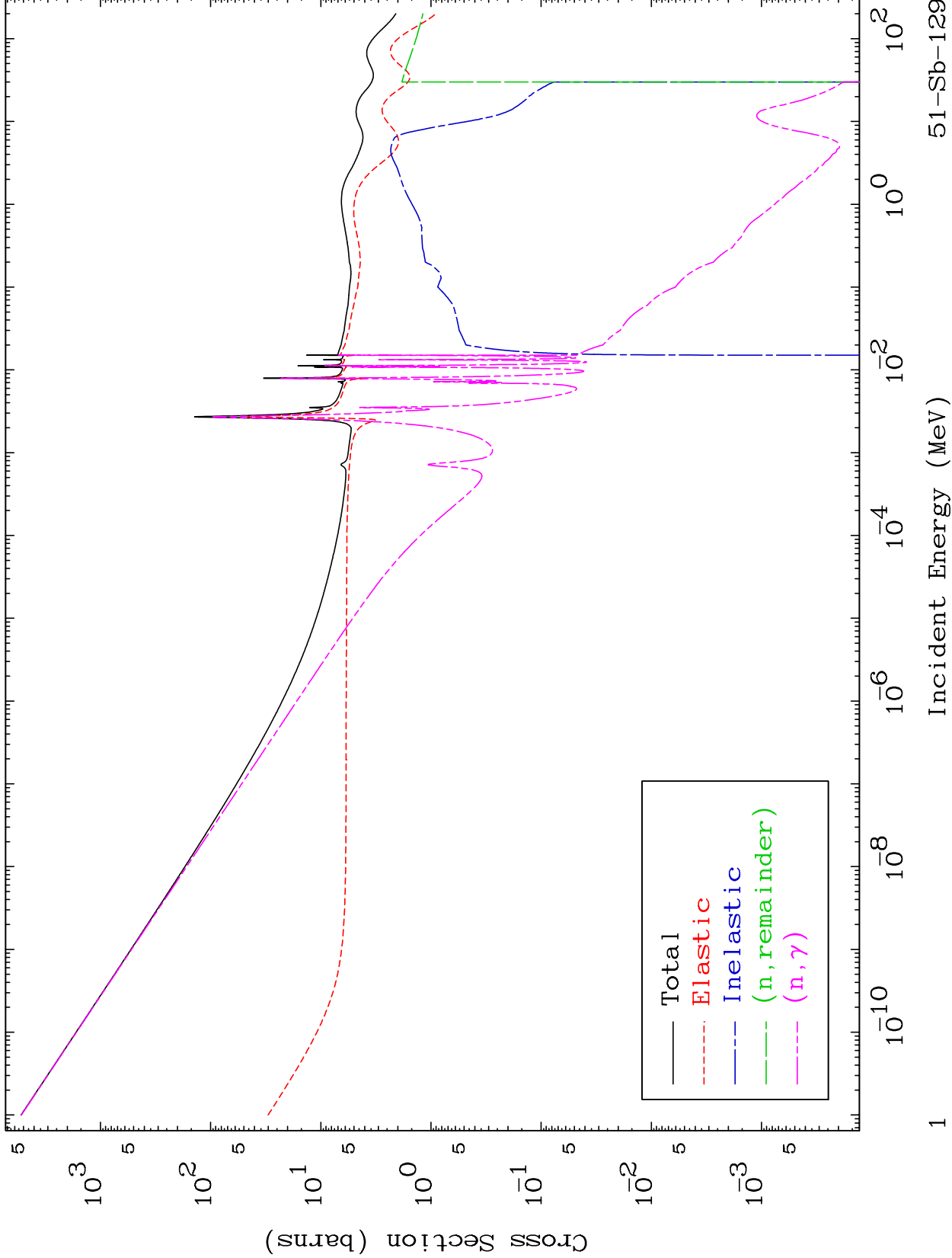
Press Mouse Button to Start

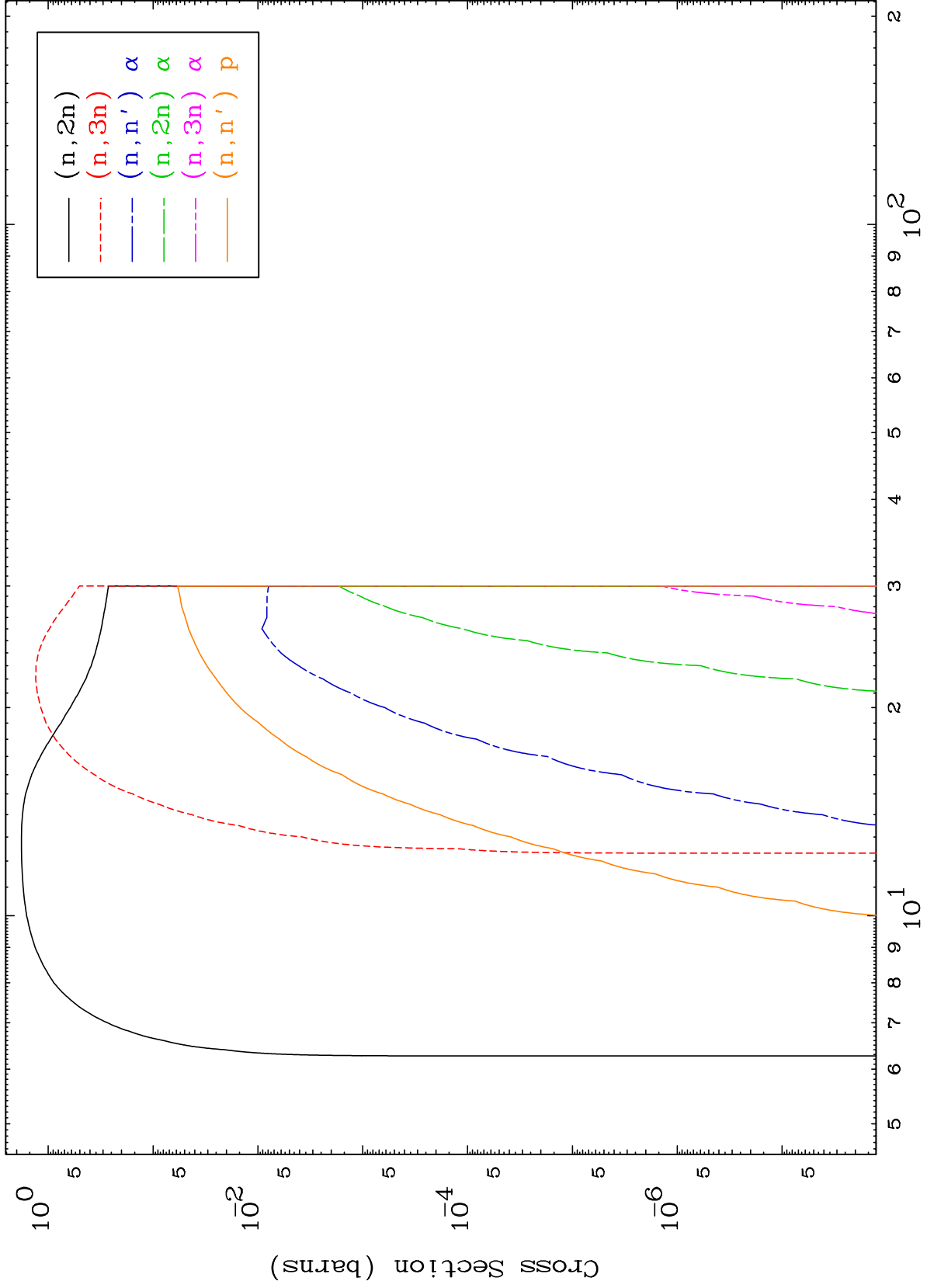
MAT 5150

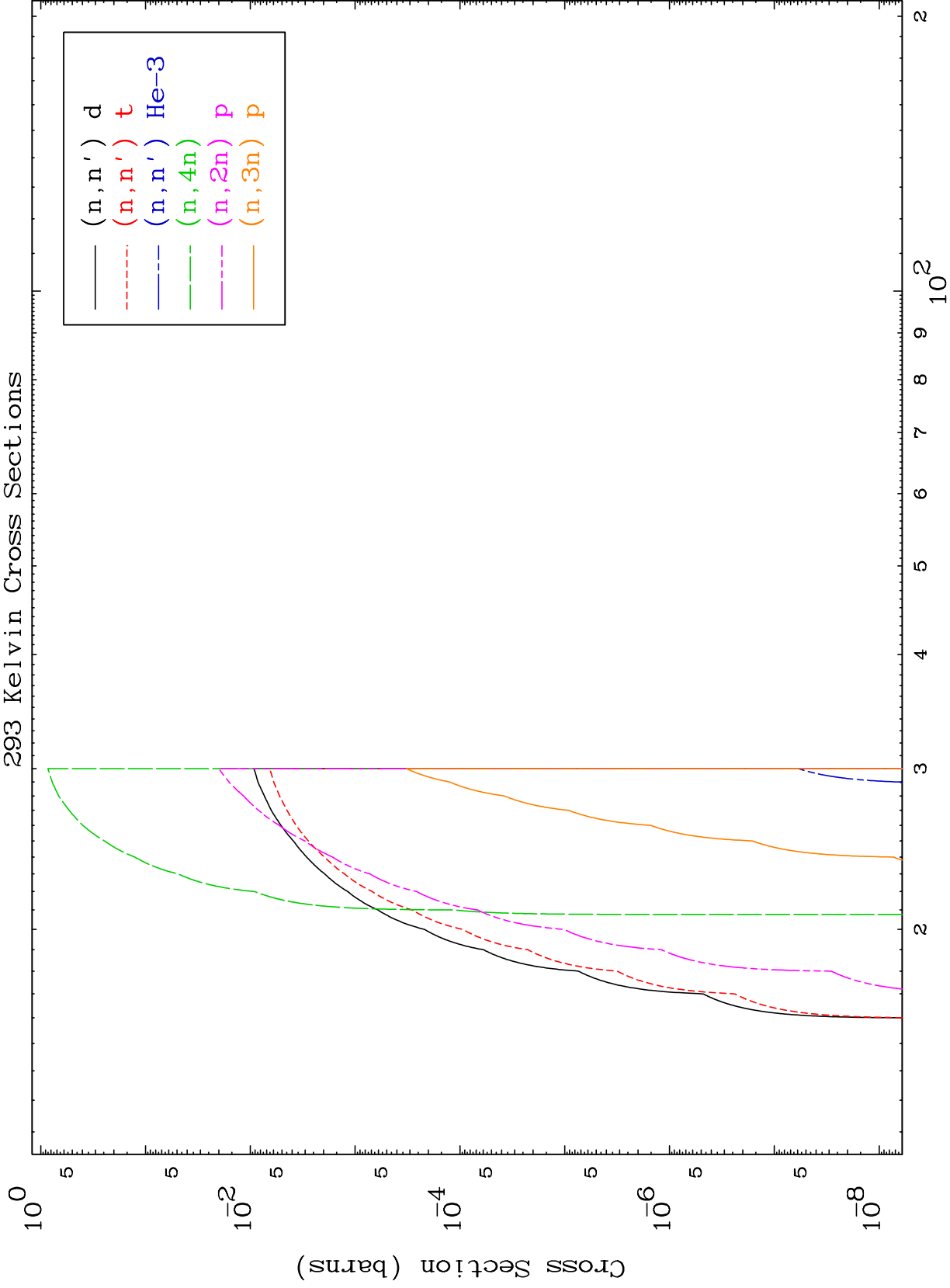
Major

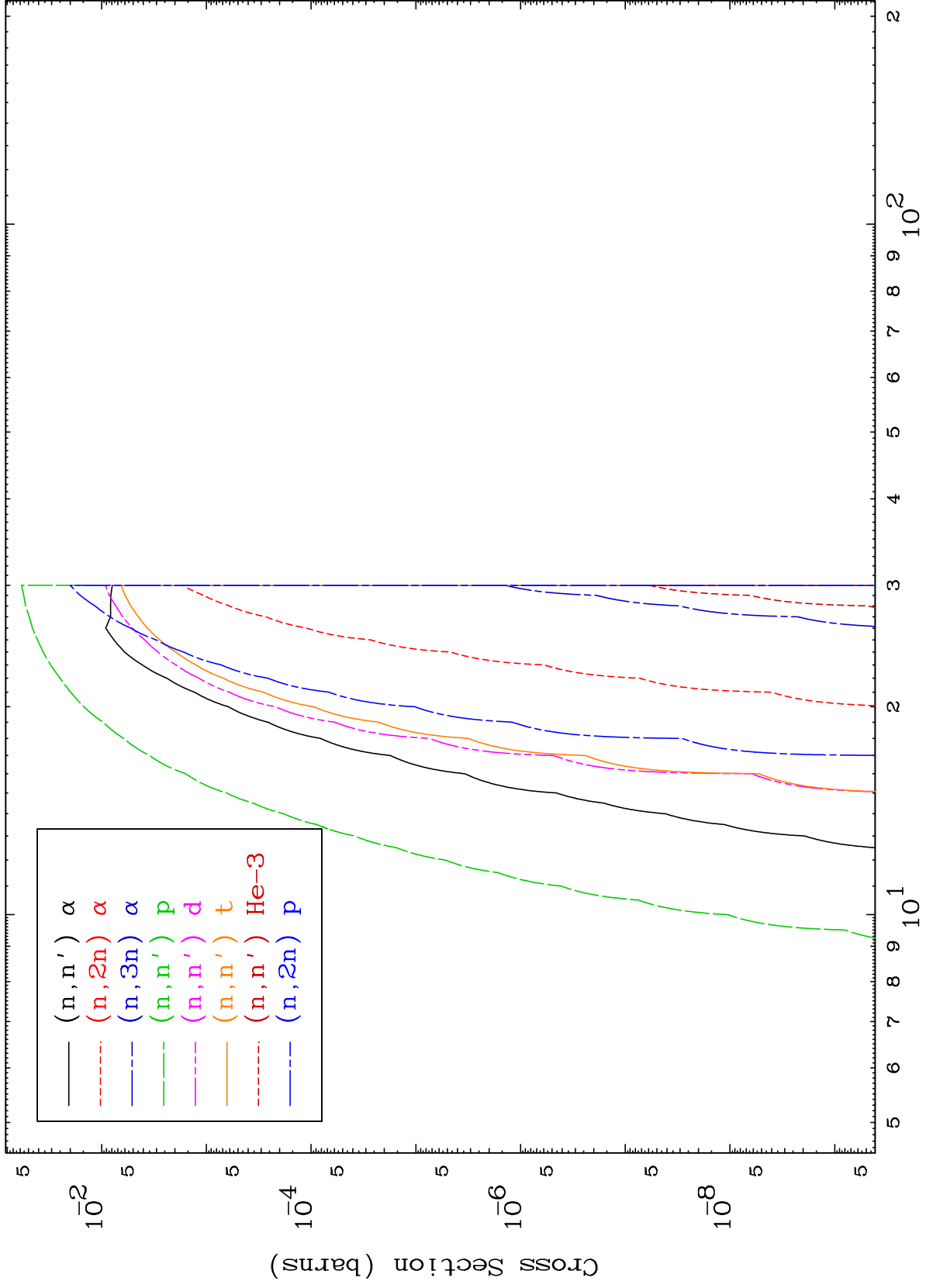
293 Kelvin Cross Sections

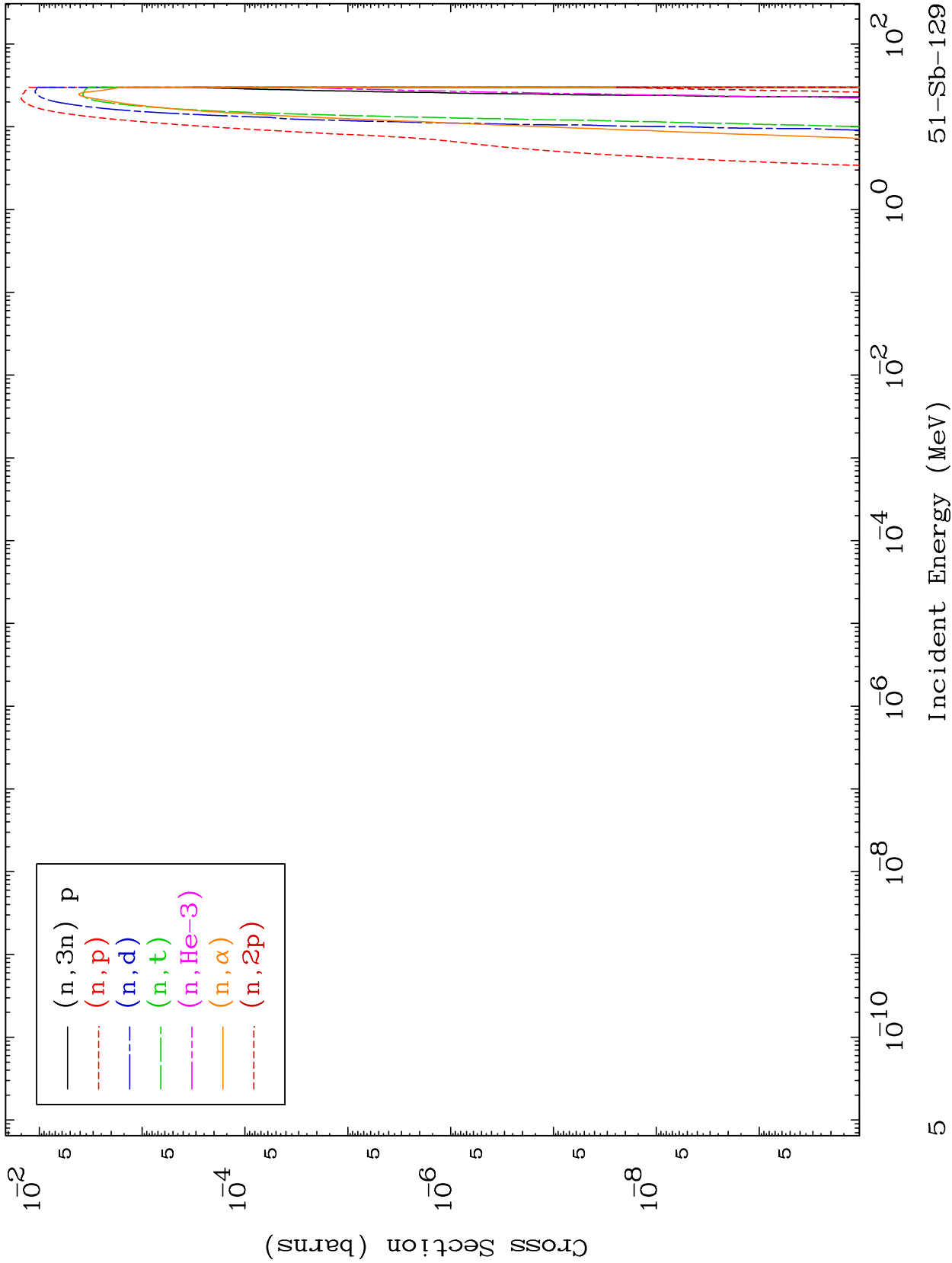
51-Sb-129







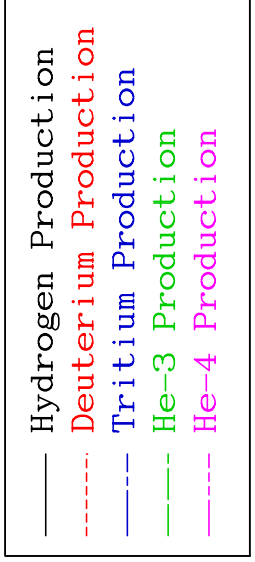
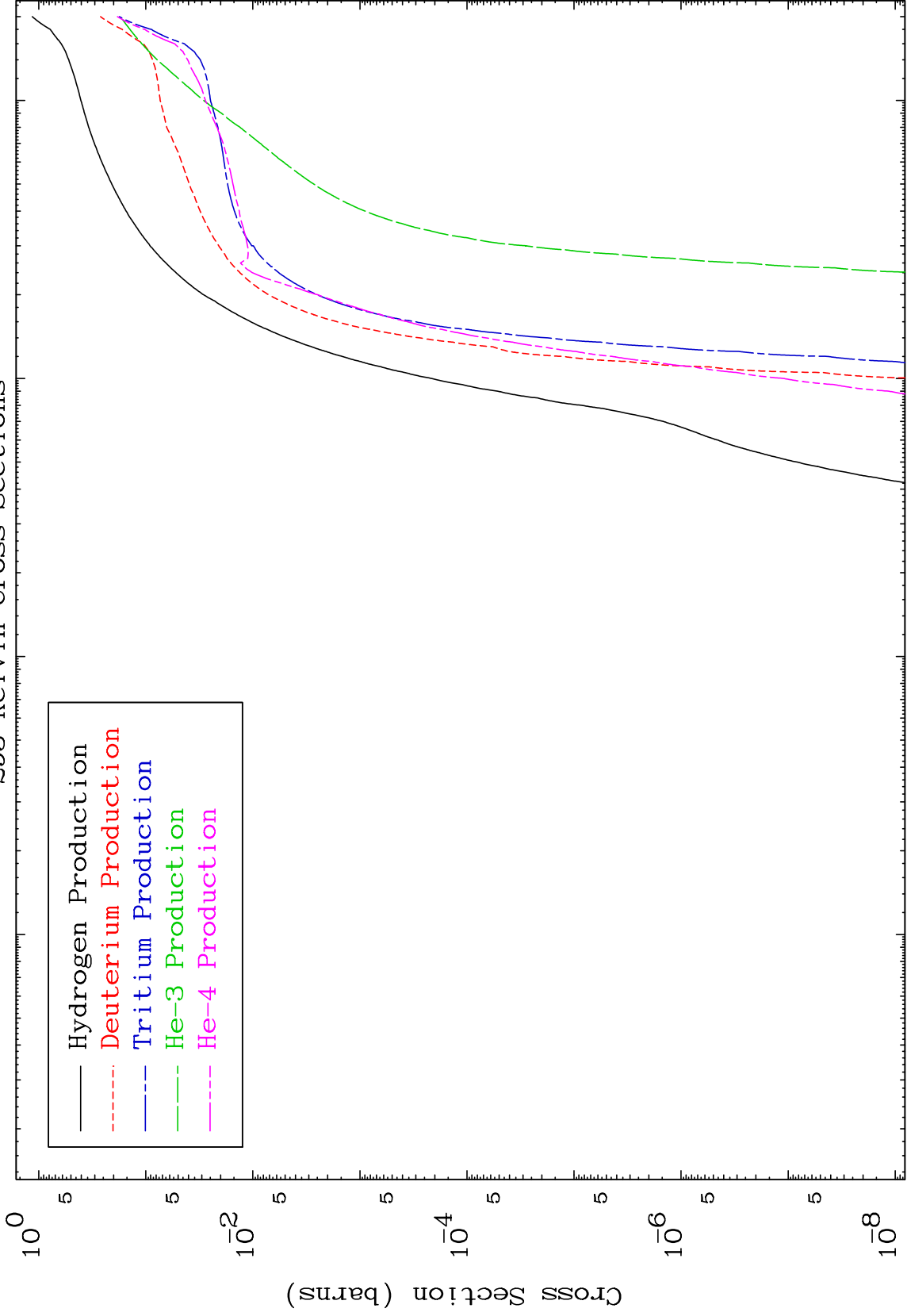




MAT 5150

Particle Production
293 Kelvin Cross Sections

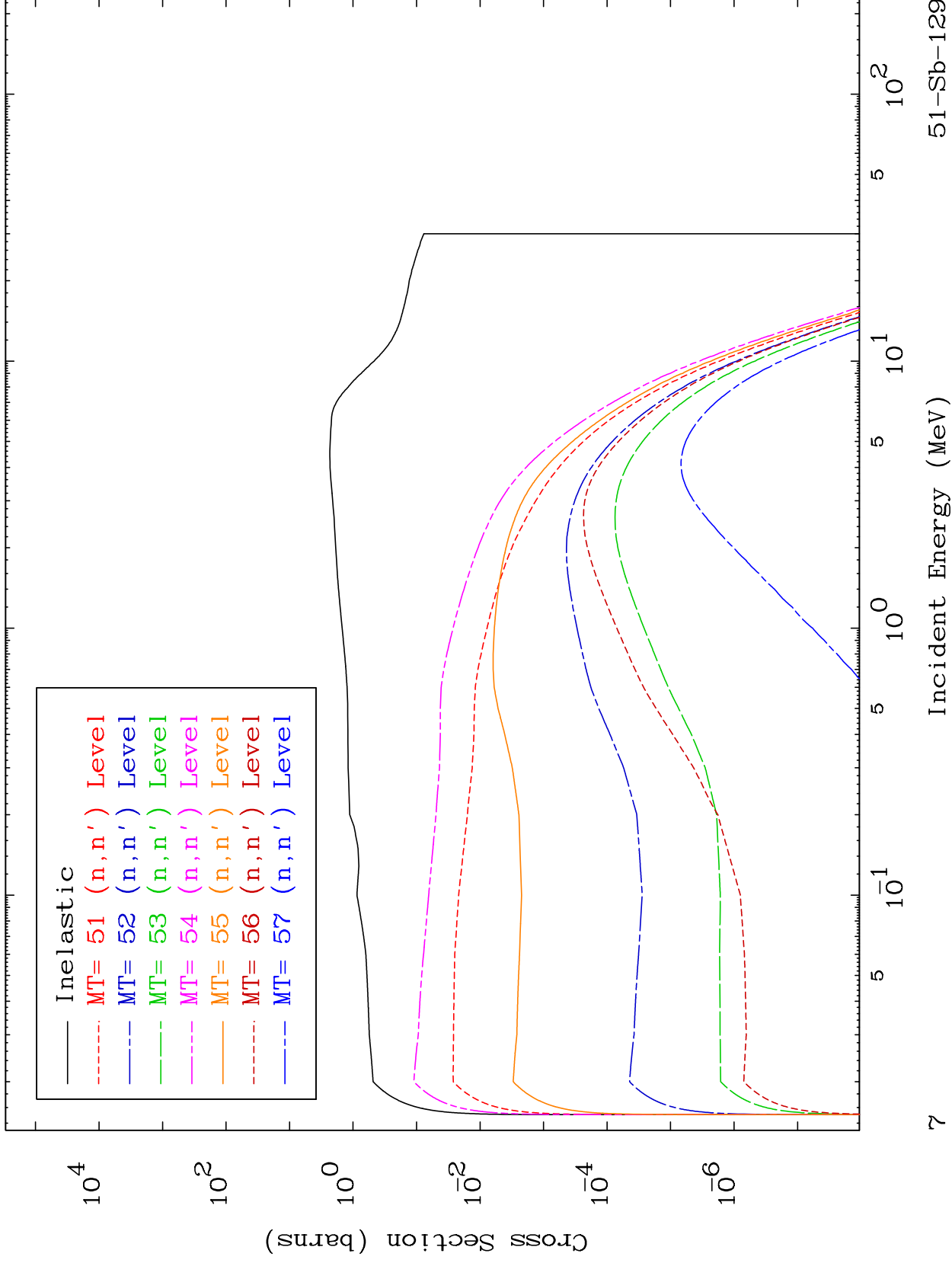
51-Sb-129



MAT 5150

(n,n') Level
293 Kelvin Cross Sections

51-Sb-129

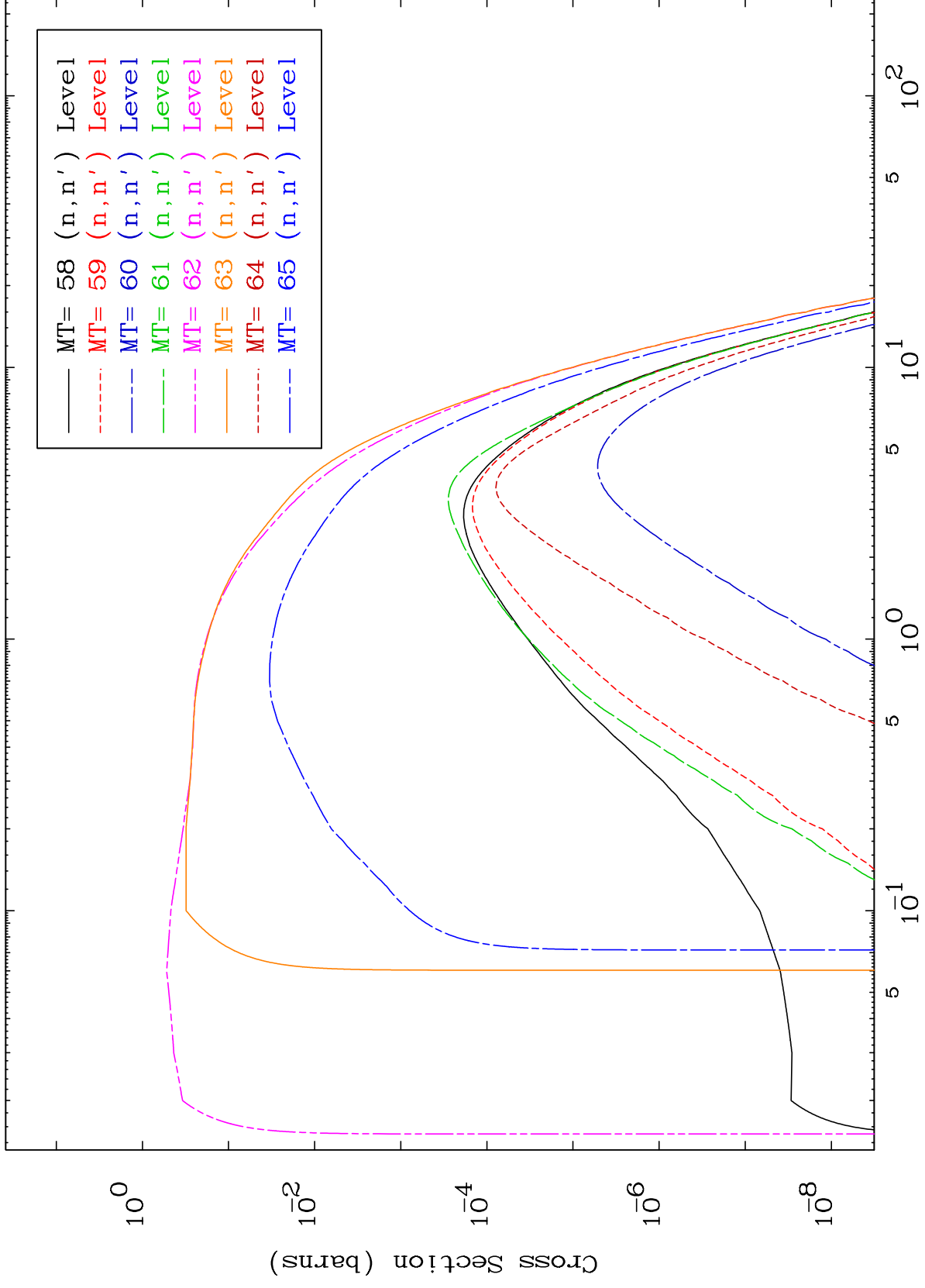


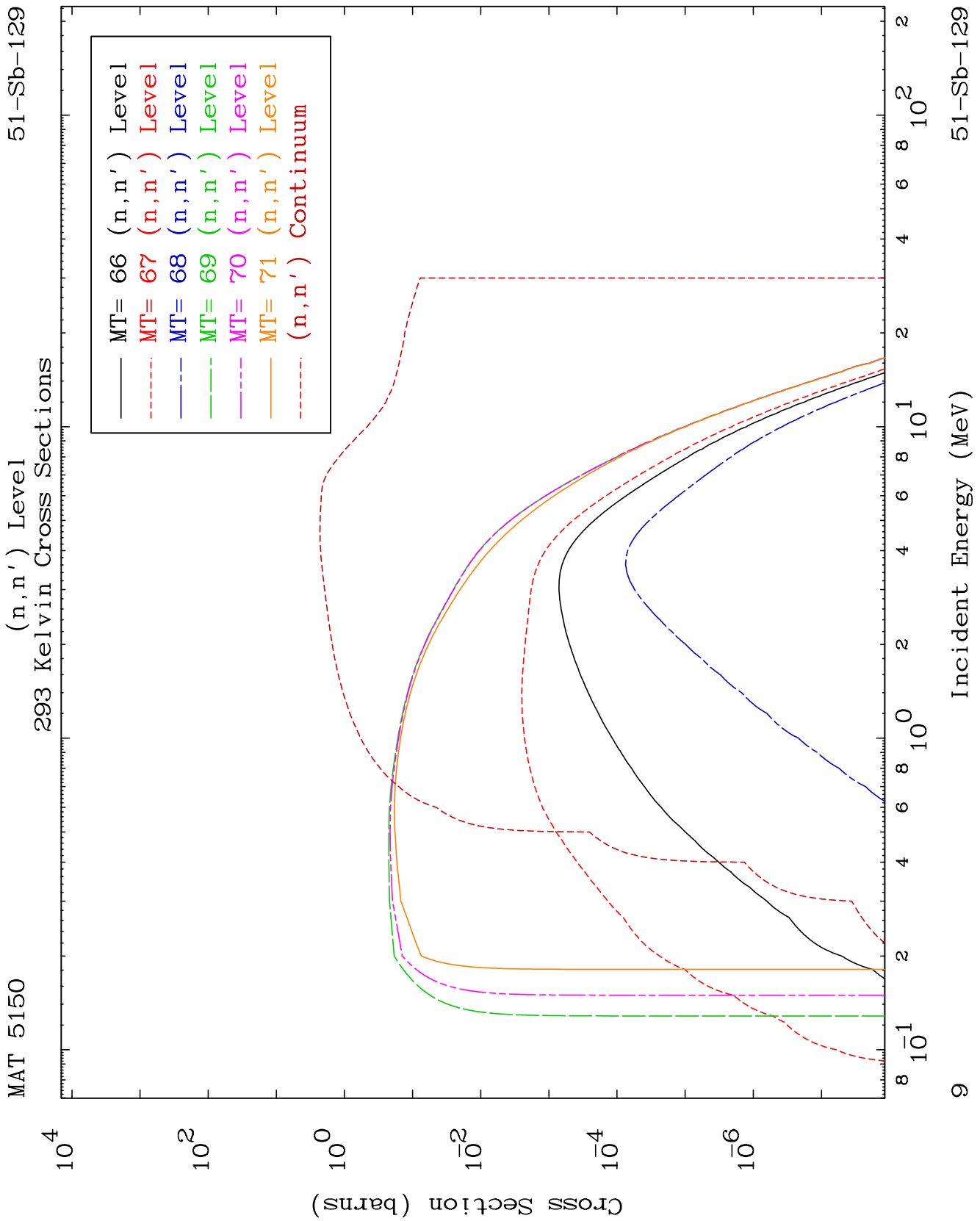
MAT 5150

(n,n') Level

51-Sb-129

293 Kelvin Cross Sections

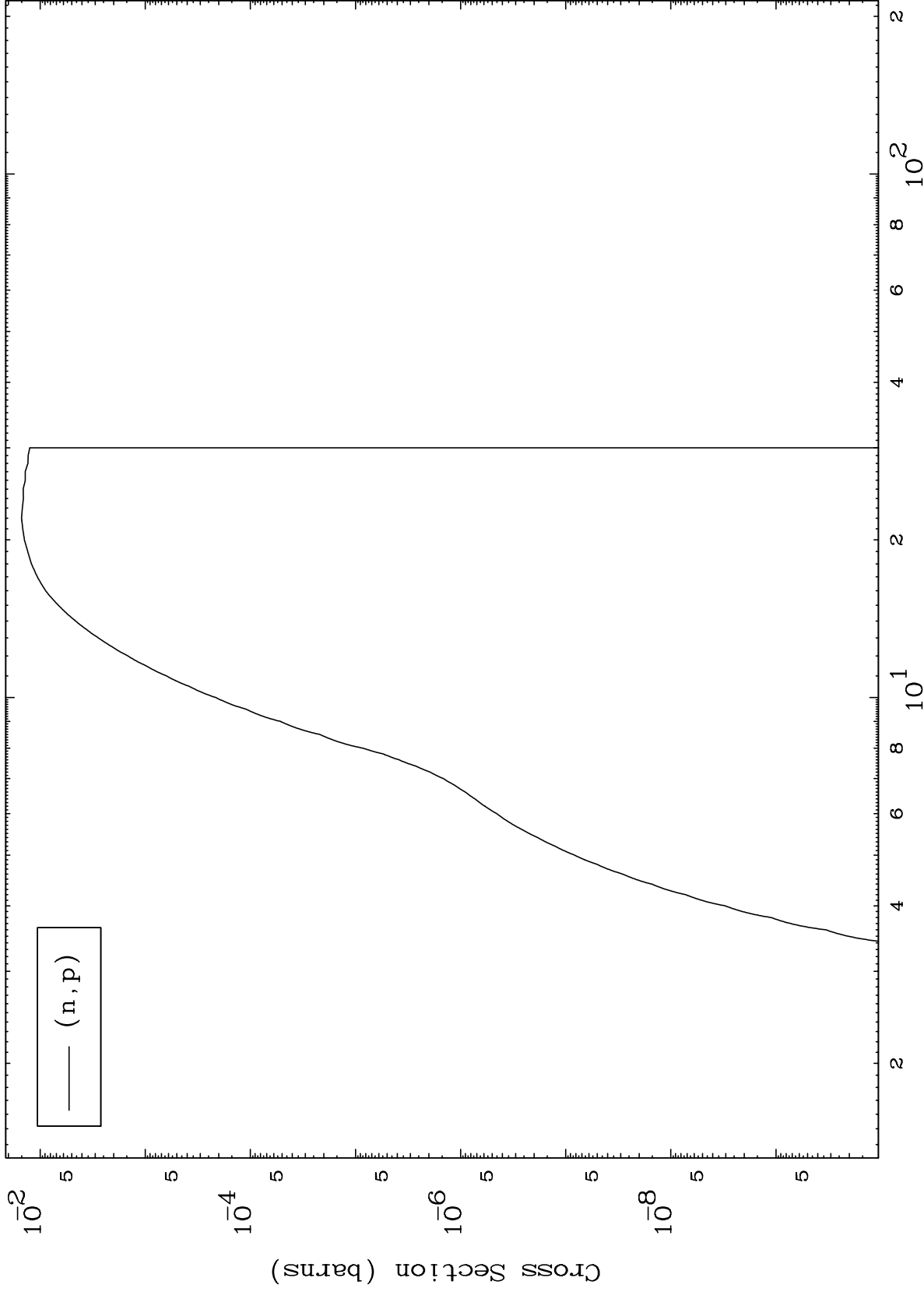




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(n,p) Levels
293 Kelvin Cross Sections

51-Sb-129



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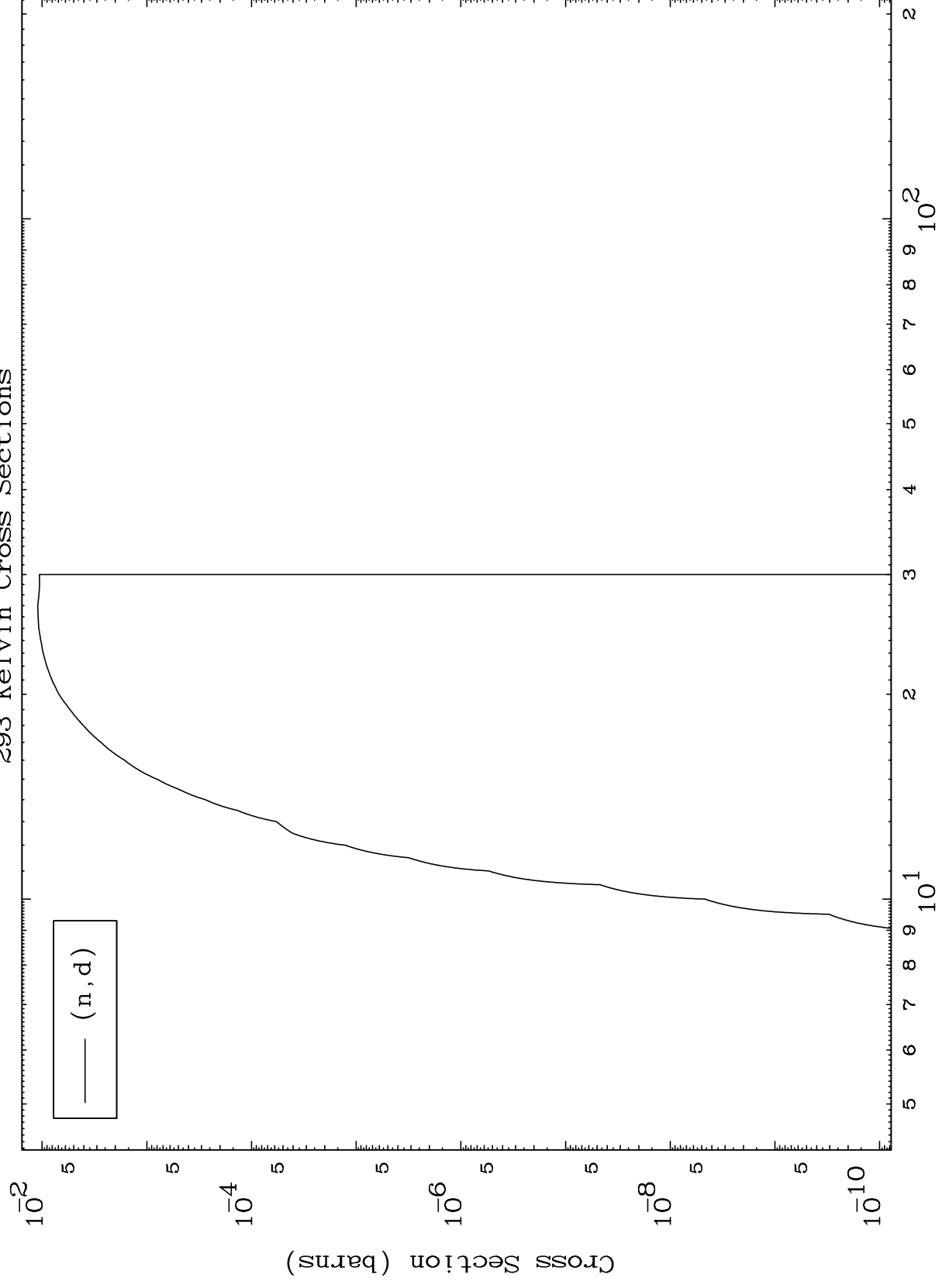
Incident Energy (MeV)

51-Sb-129

MAT 5150

(n,d) Levels
293 Kelvin Cross Sections

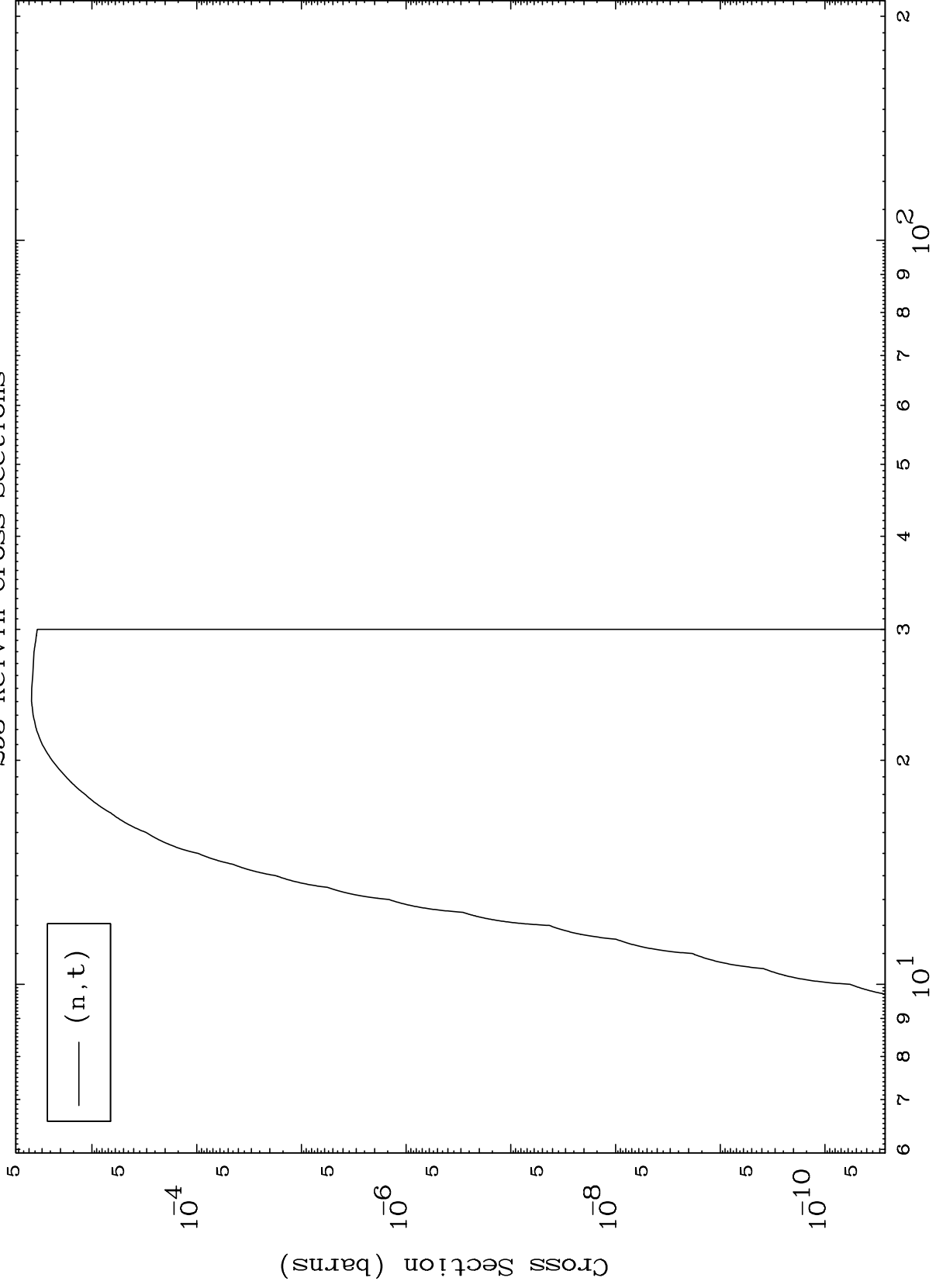
51-Sb-129



MAT 5150

(n,t) Levels
293 Kelvin Cross Sections

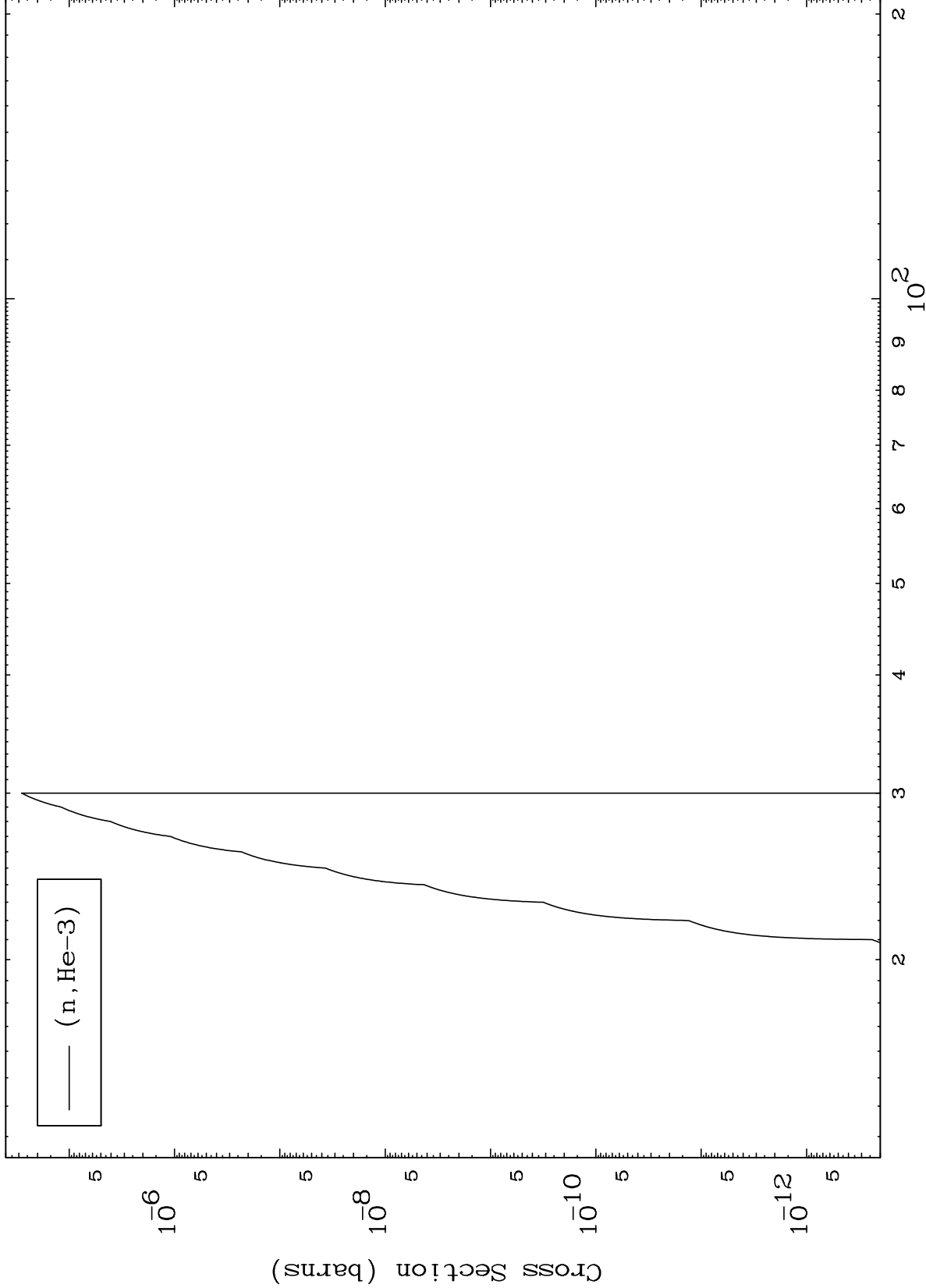
51-Sb-129



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Incident Energy (MeV)

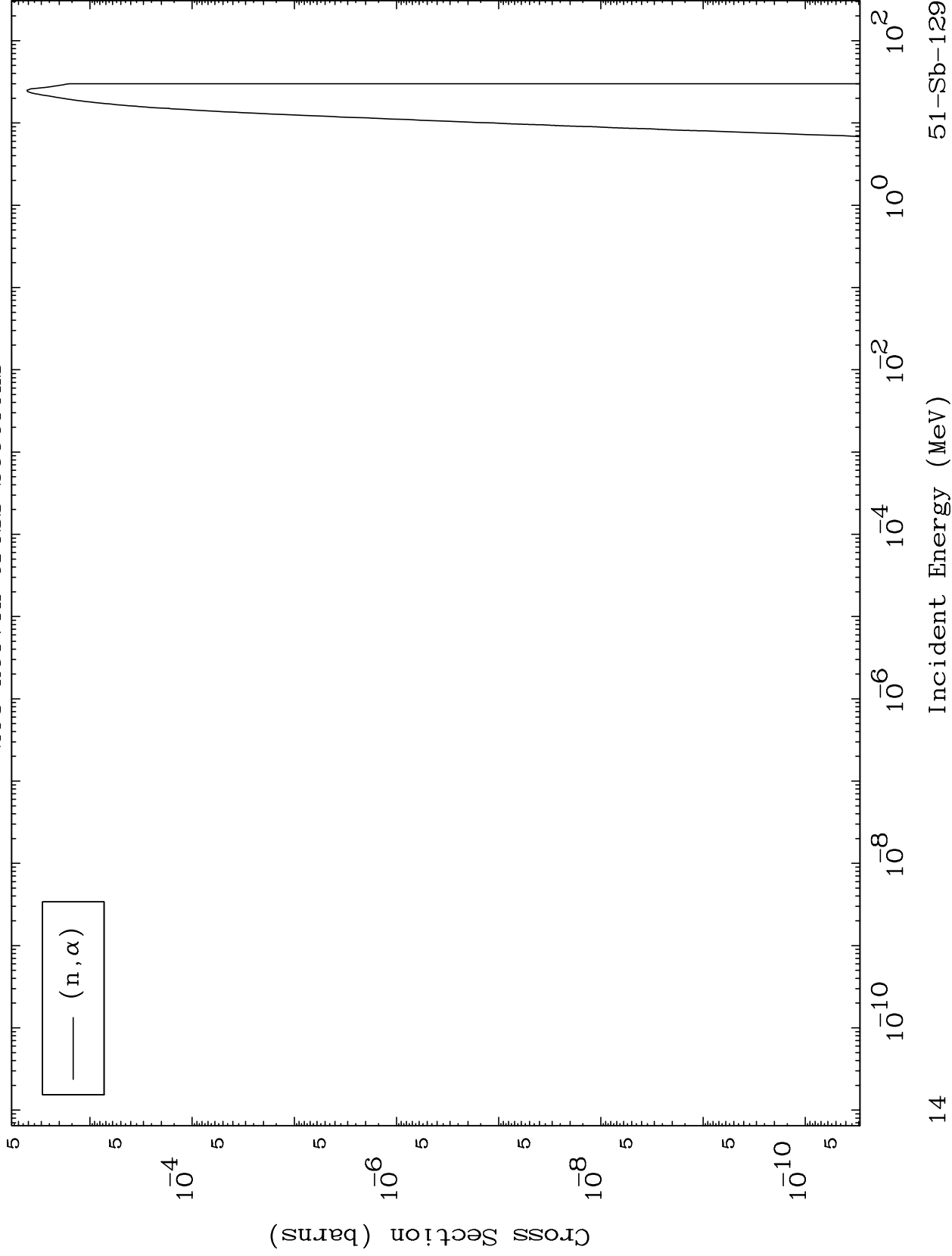
51-Sb-129

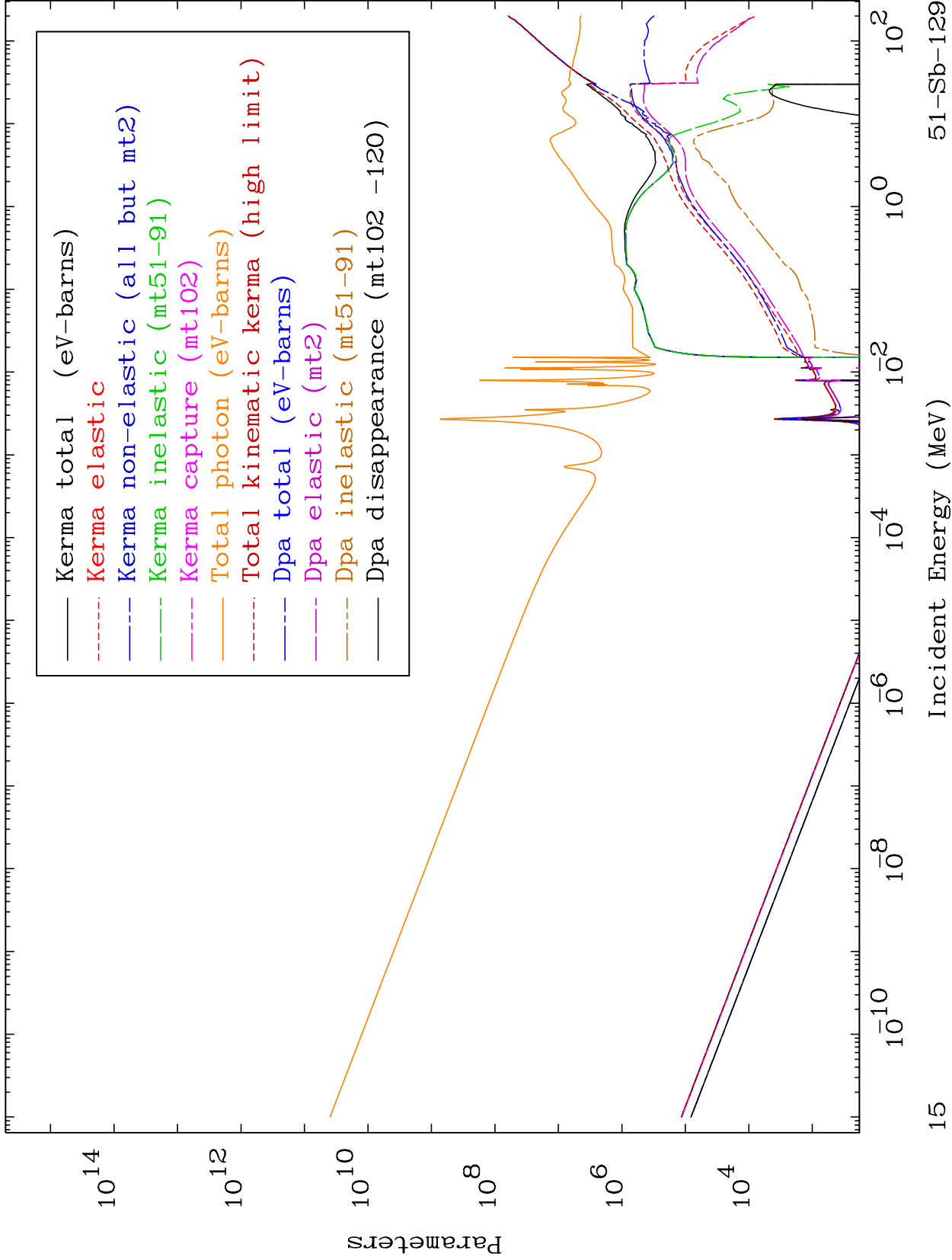


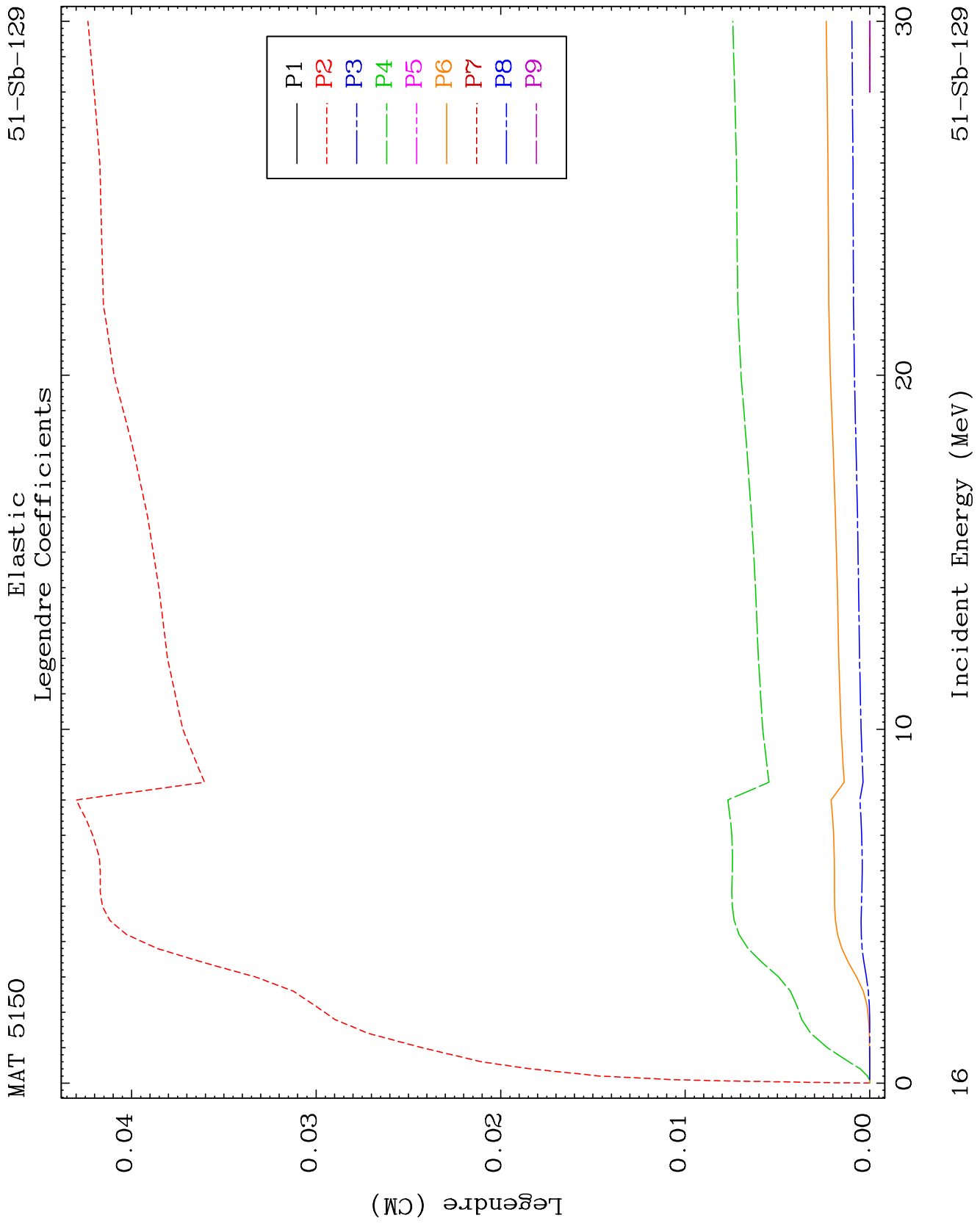
MAT 5150

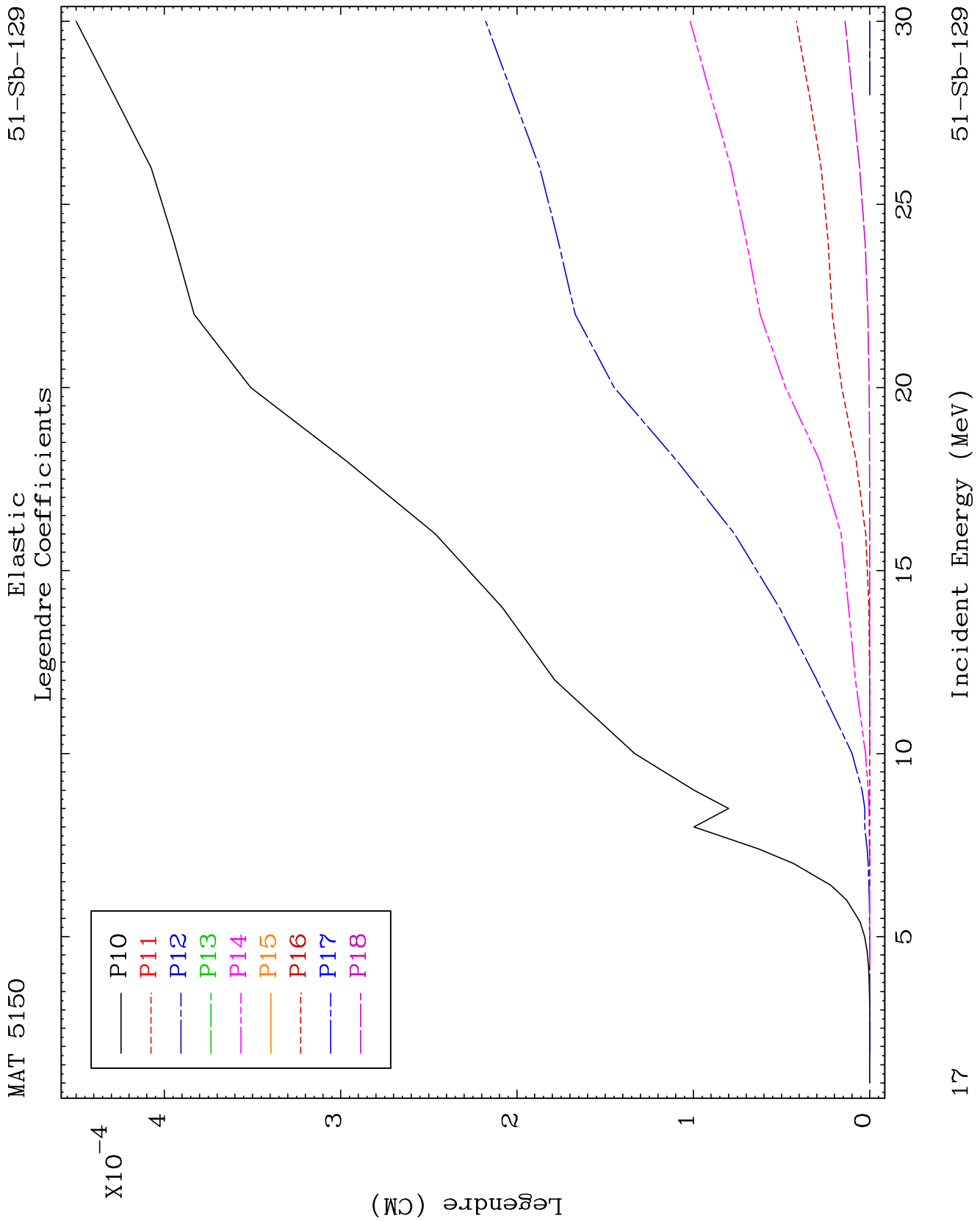
(n, α) Levels
293 Kelvin Cross Sections

51-Sb-129









MAT 5150

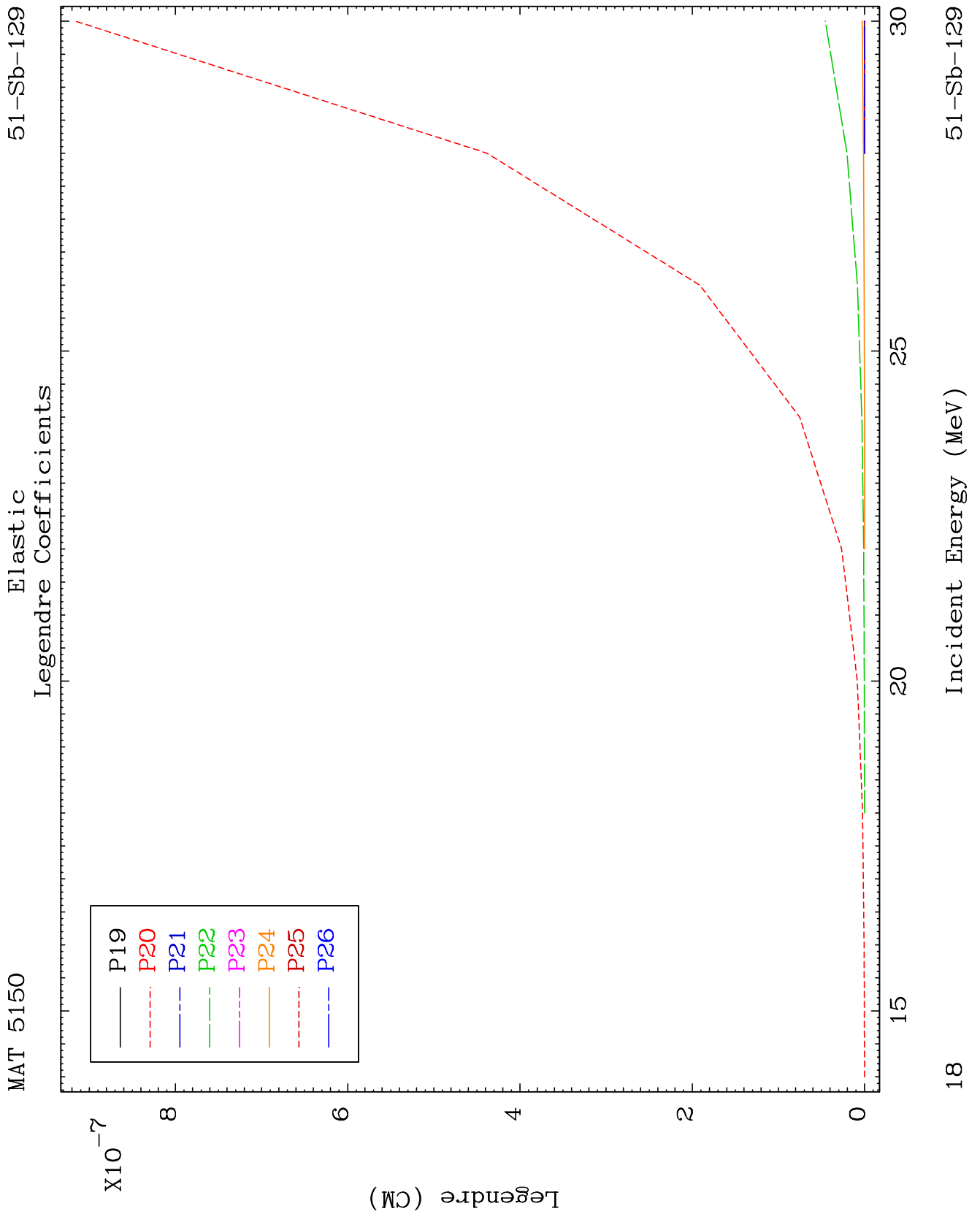
Elastic Legendre Coefficients

51-Sb-129

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Incident Energy (MeV)

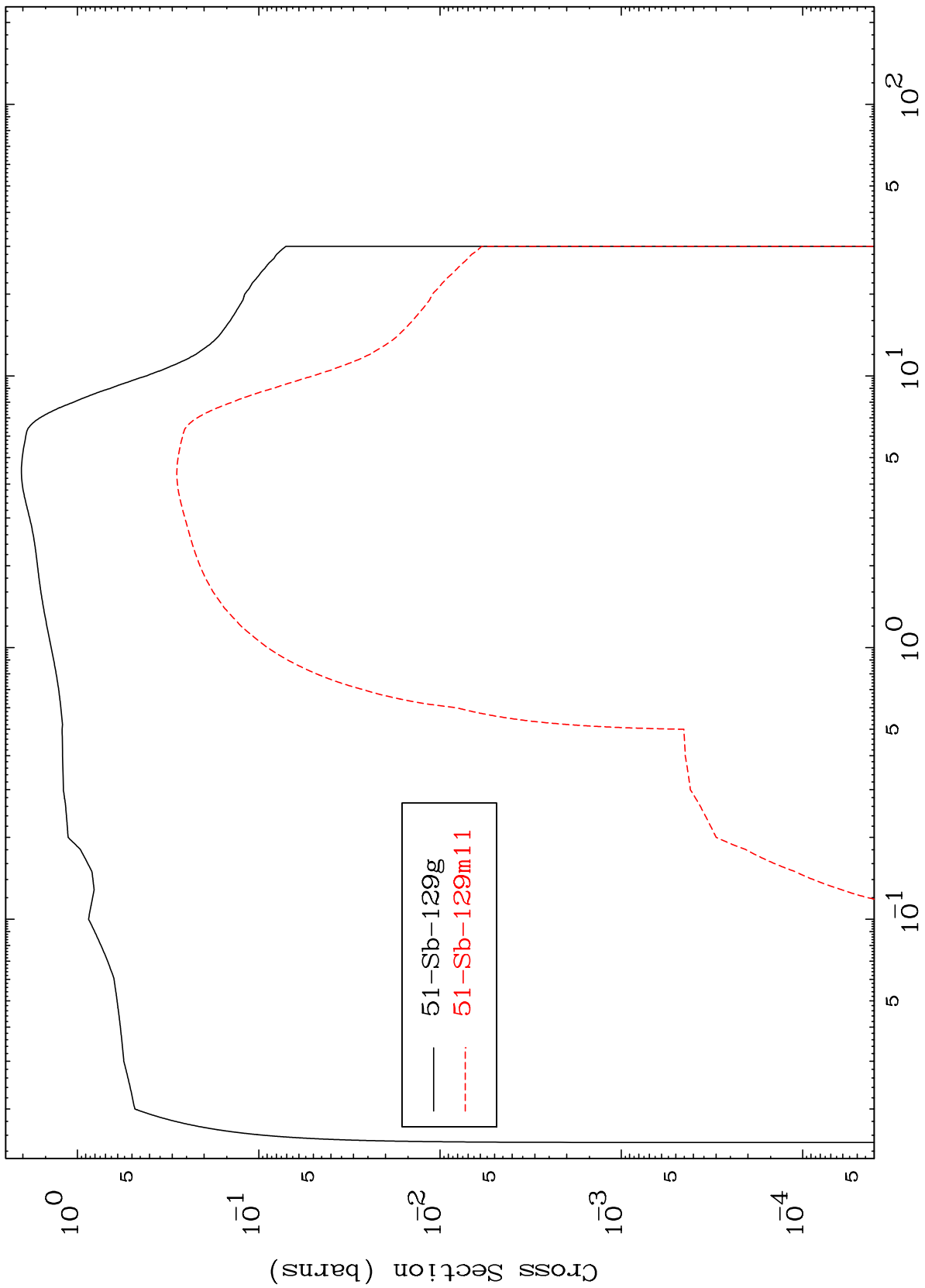
51-Sb-129



MAT 5150

51-Sb-129

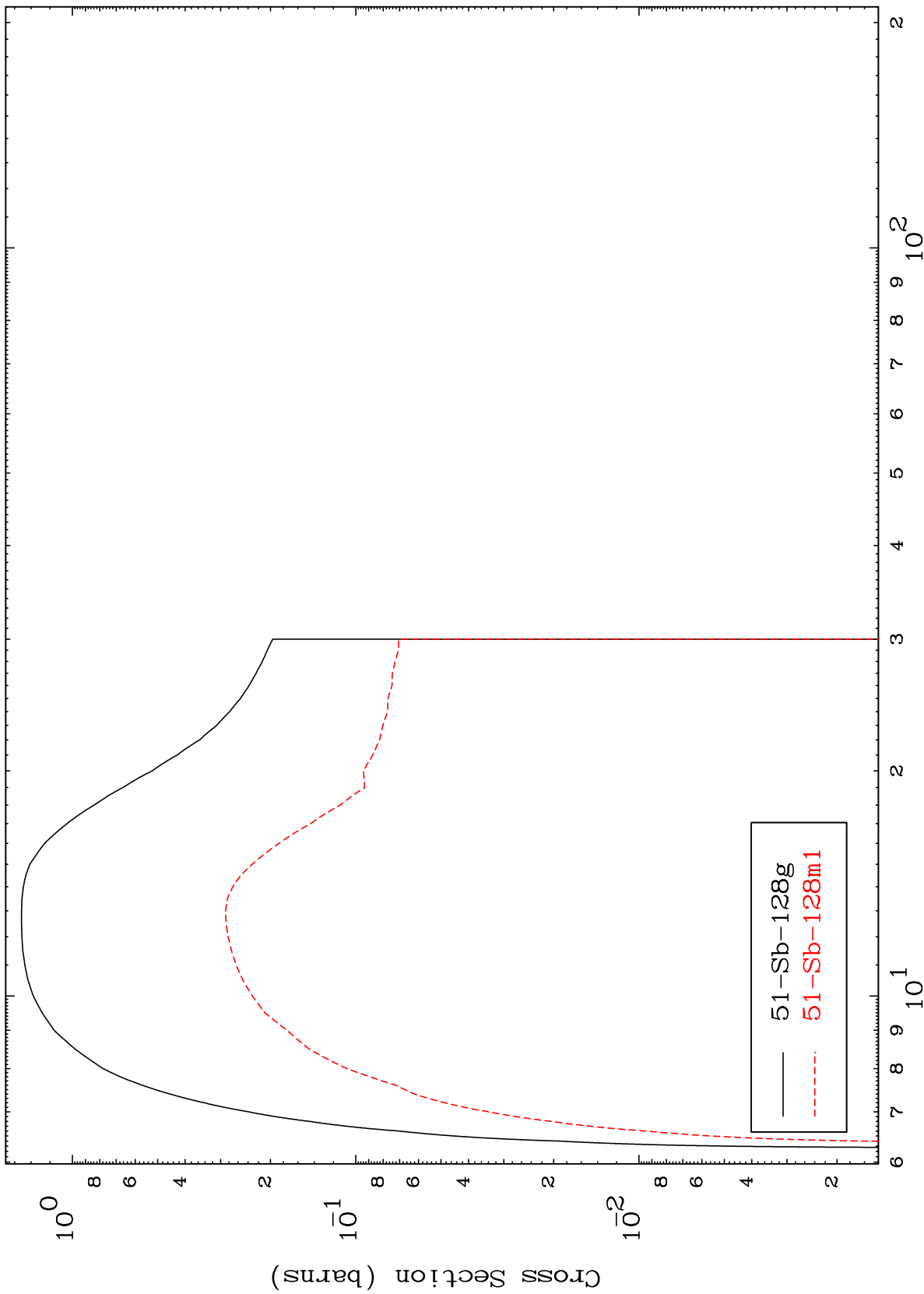
Inelastic
Radionuclide Production Cross Section



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51-Sb-129

(n,2n)
Radionuclide Production Cross Section



51-Sb-129

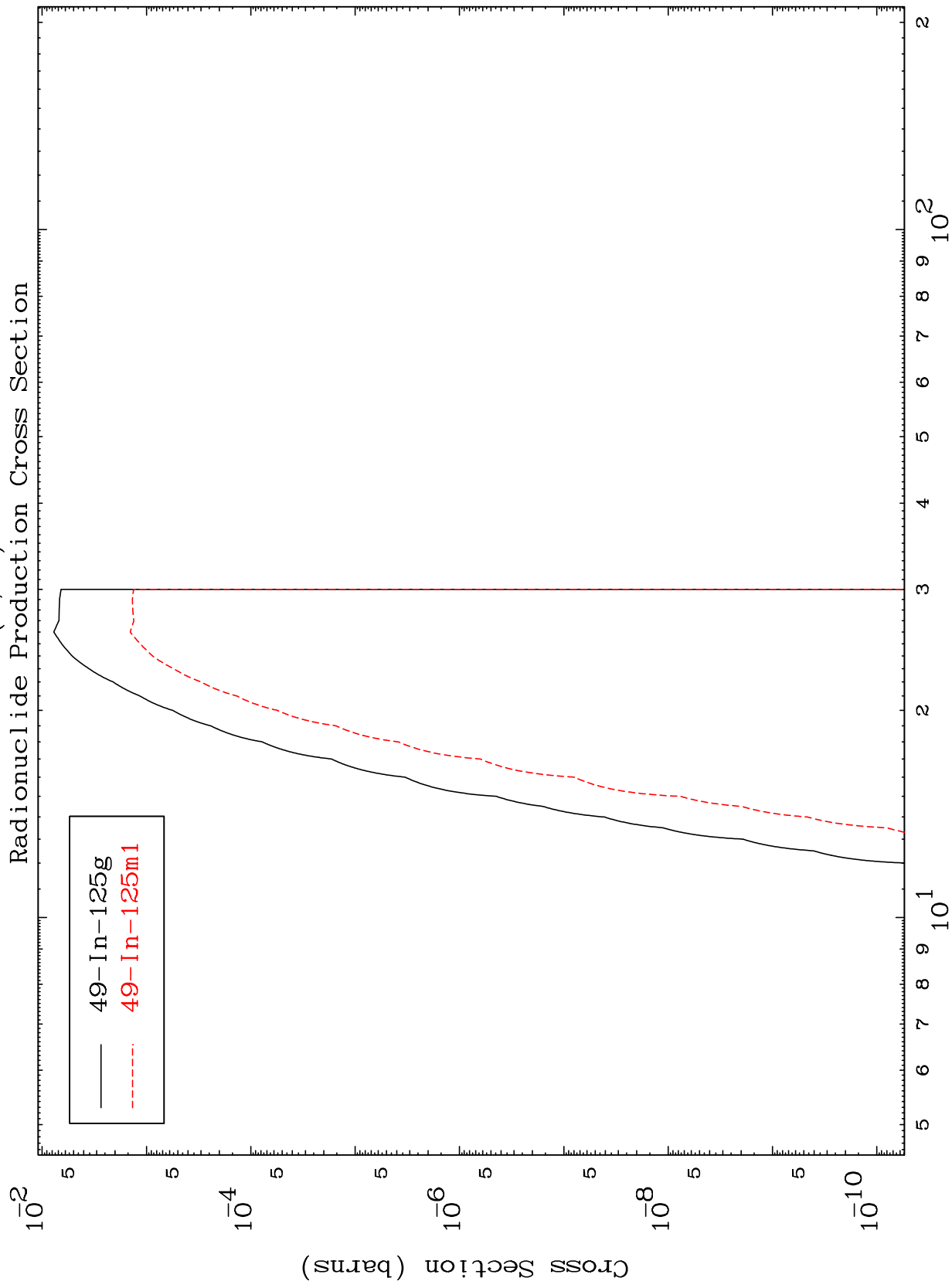
Incident Energy (MeV)

20

MAT 5150

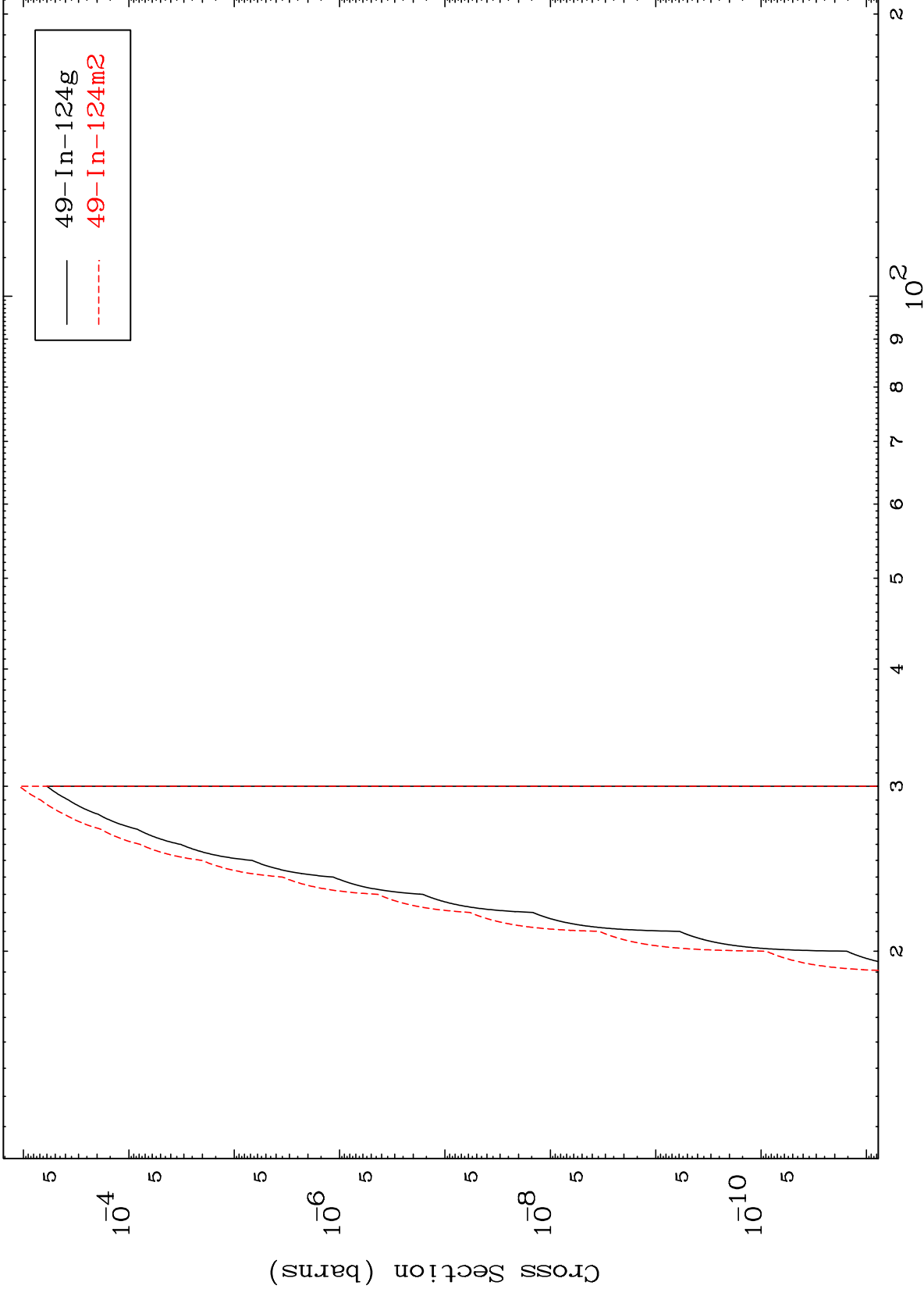
(n,n') α

51-Sb-129



— 49-In-125g
- - - 49-In-125m1

Radionuclide Production Cross Section

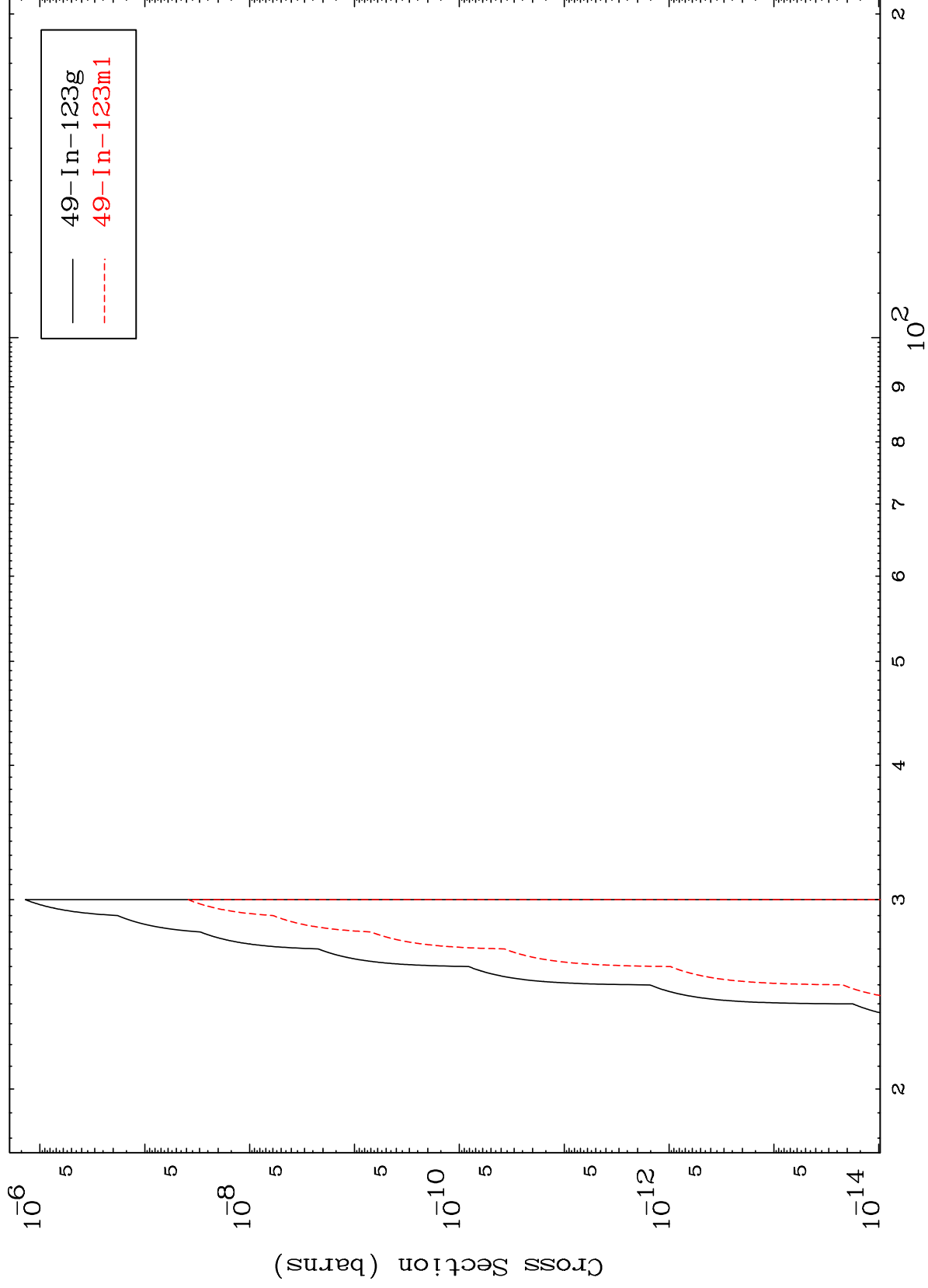


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(n,3n) α

51-Sb-129

Radionuclide Production Cross Section



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Incident Energy (MeV)

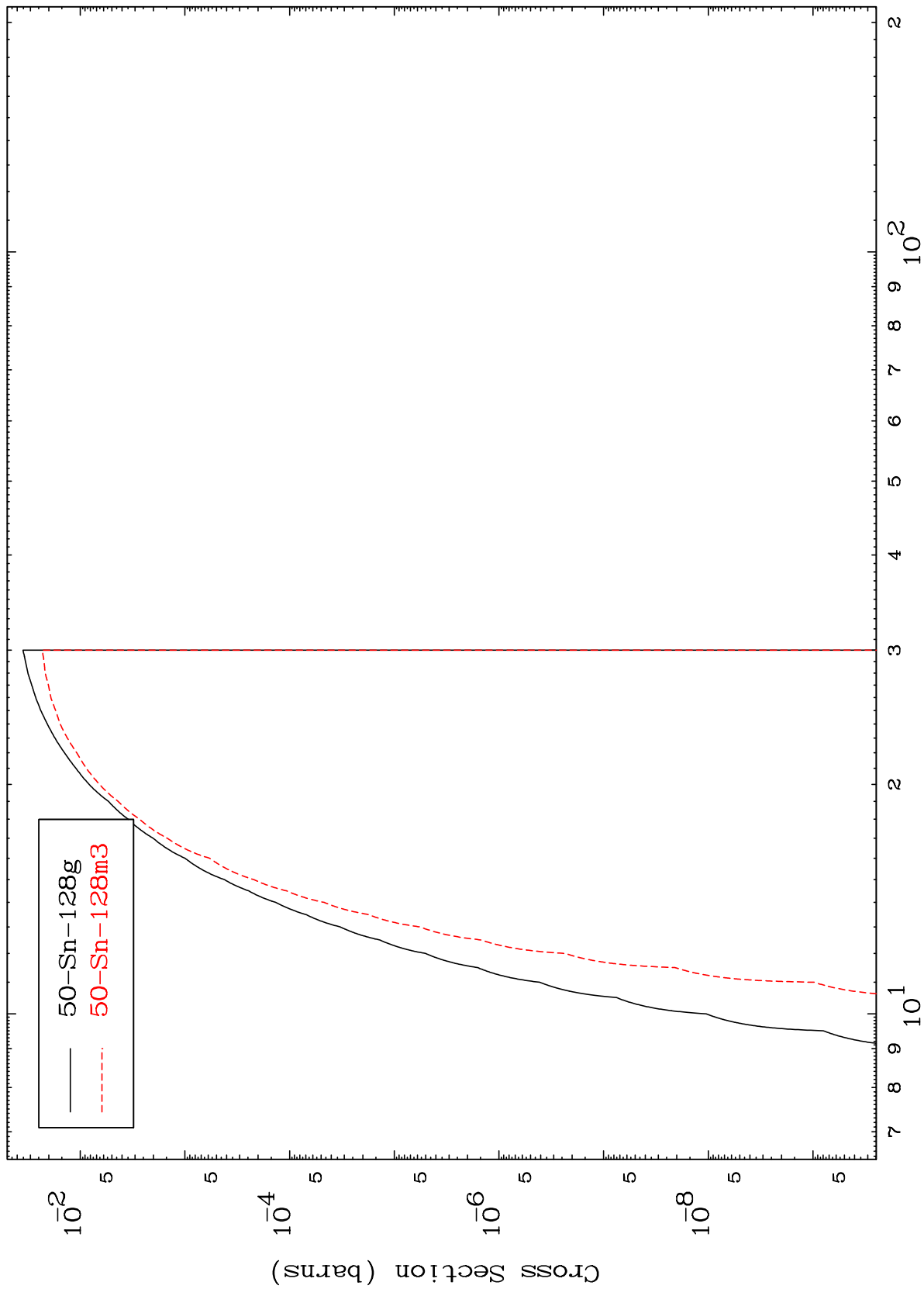
51-Sb-129

MAT 5150

(n,n') p

51-Sb-129

Radionuclide Production Cross Section



24

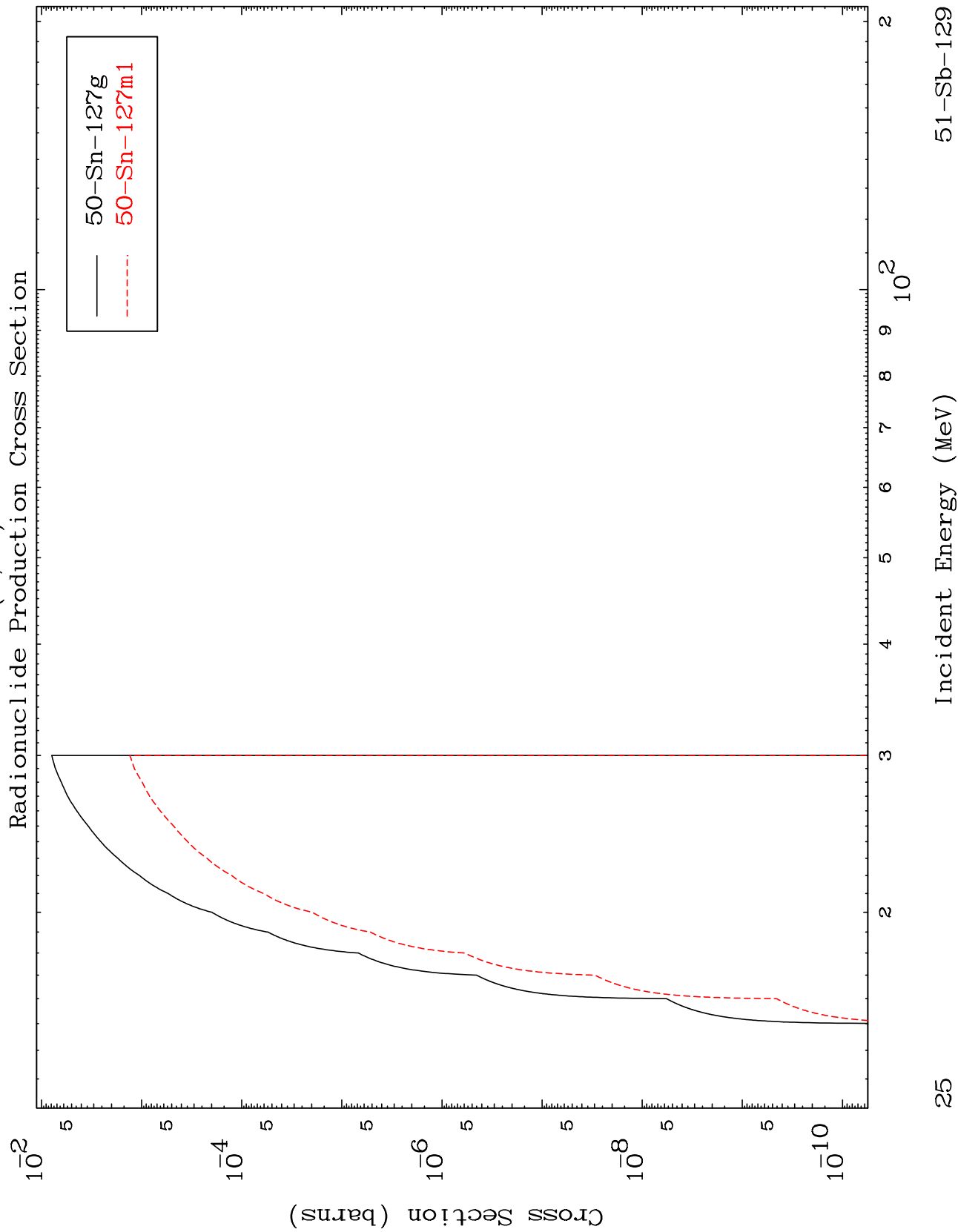
Incident Energy (MeV)

51-Sb-129

MAT 5150

(n,n') d

51-Sb-129



25

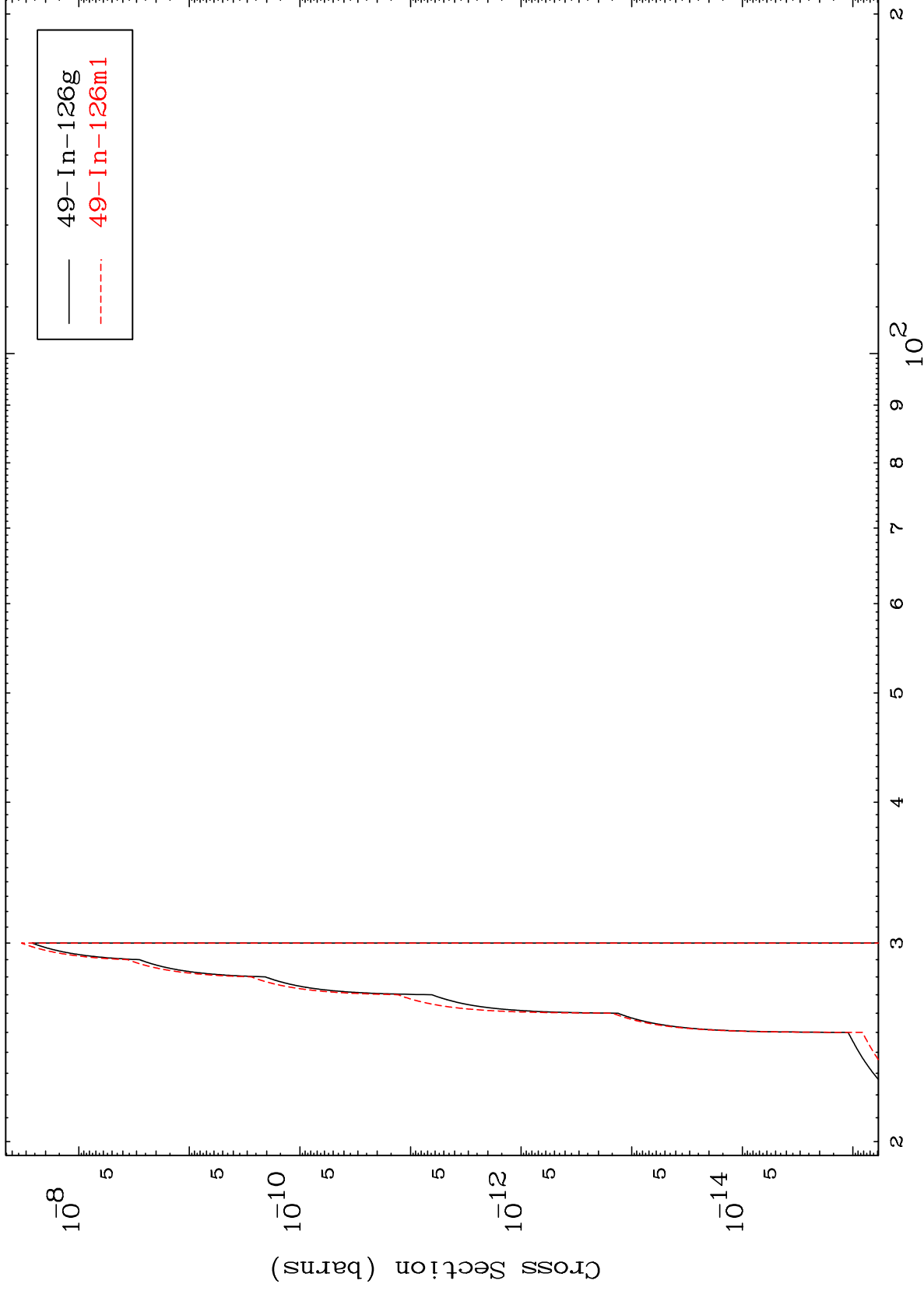
51-Sb-129

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(n,n') He-3

51-Sb-129

Radionuclide Production Cross Section



26

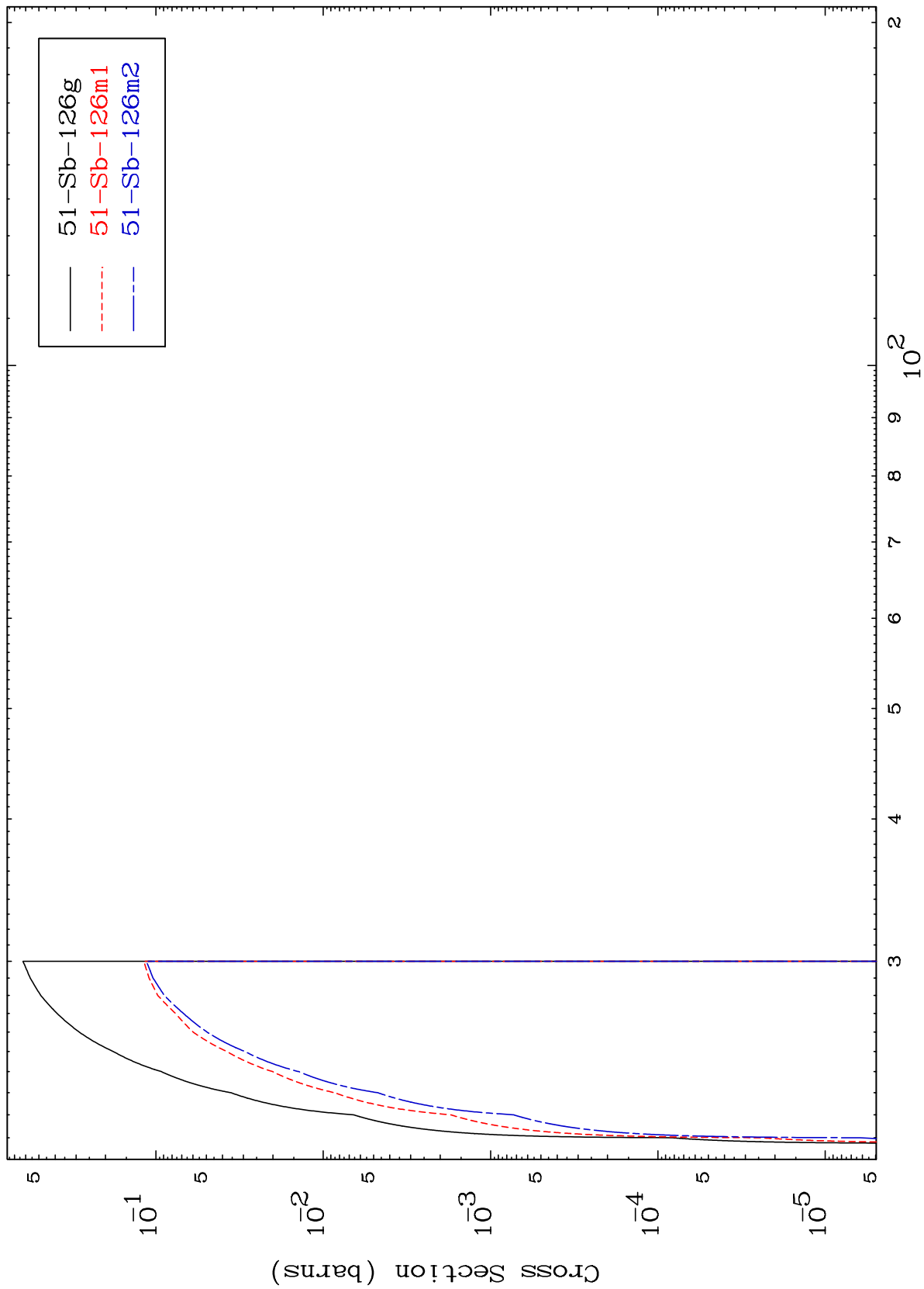
Incident Energy (MeV)

51-Sb-129

MAT 5150

51-Sb-129

(n,4n)
Radionuclide Production Cross Section

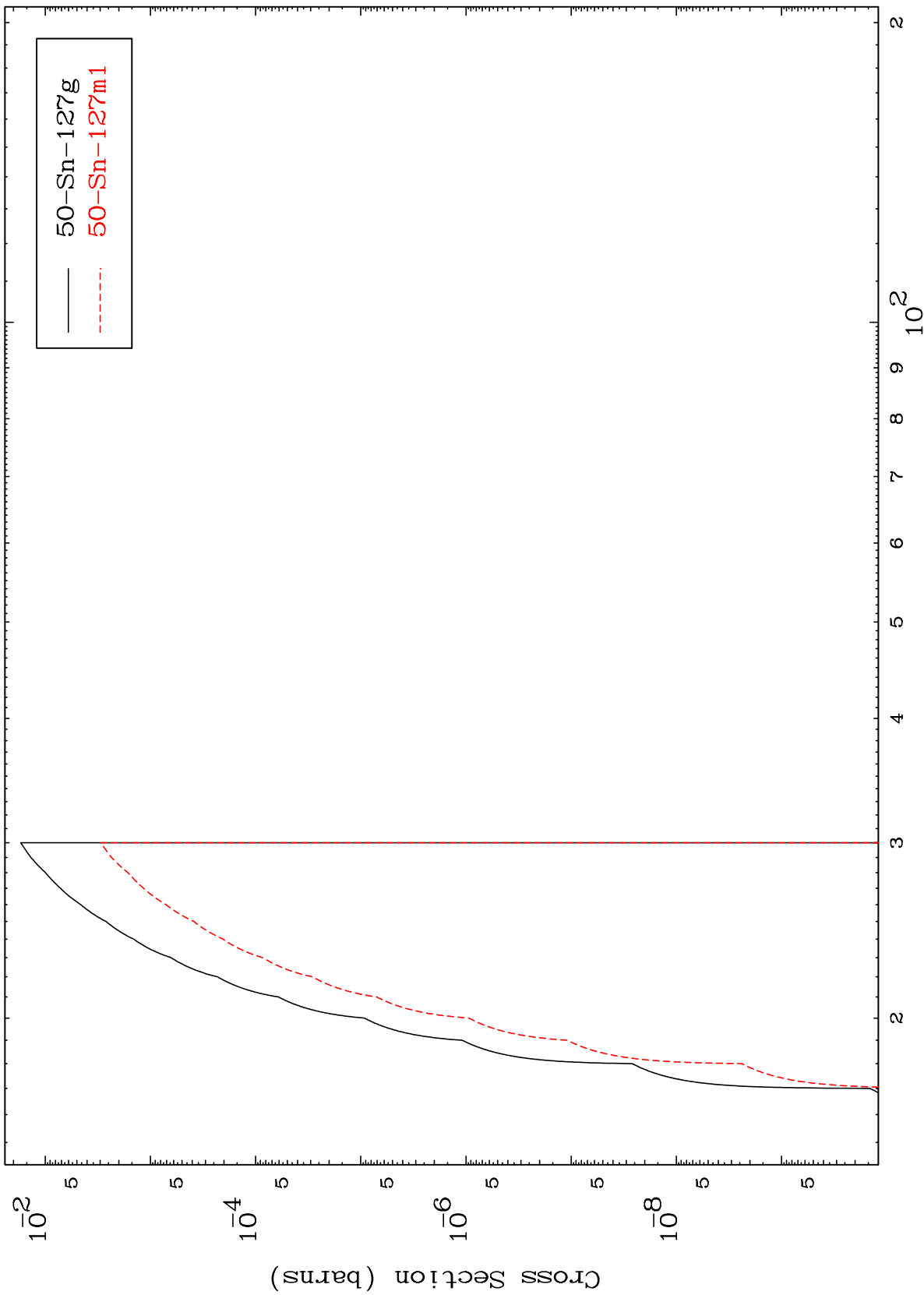


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51-Sb-129

Incident Energy (MeV)

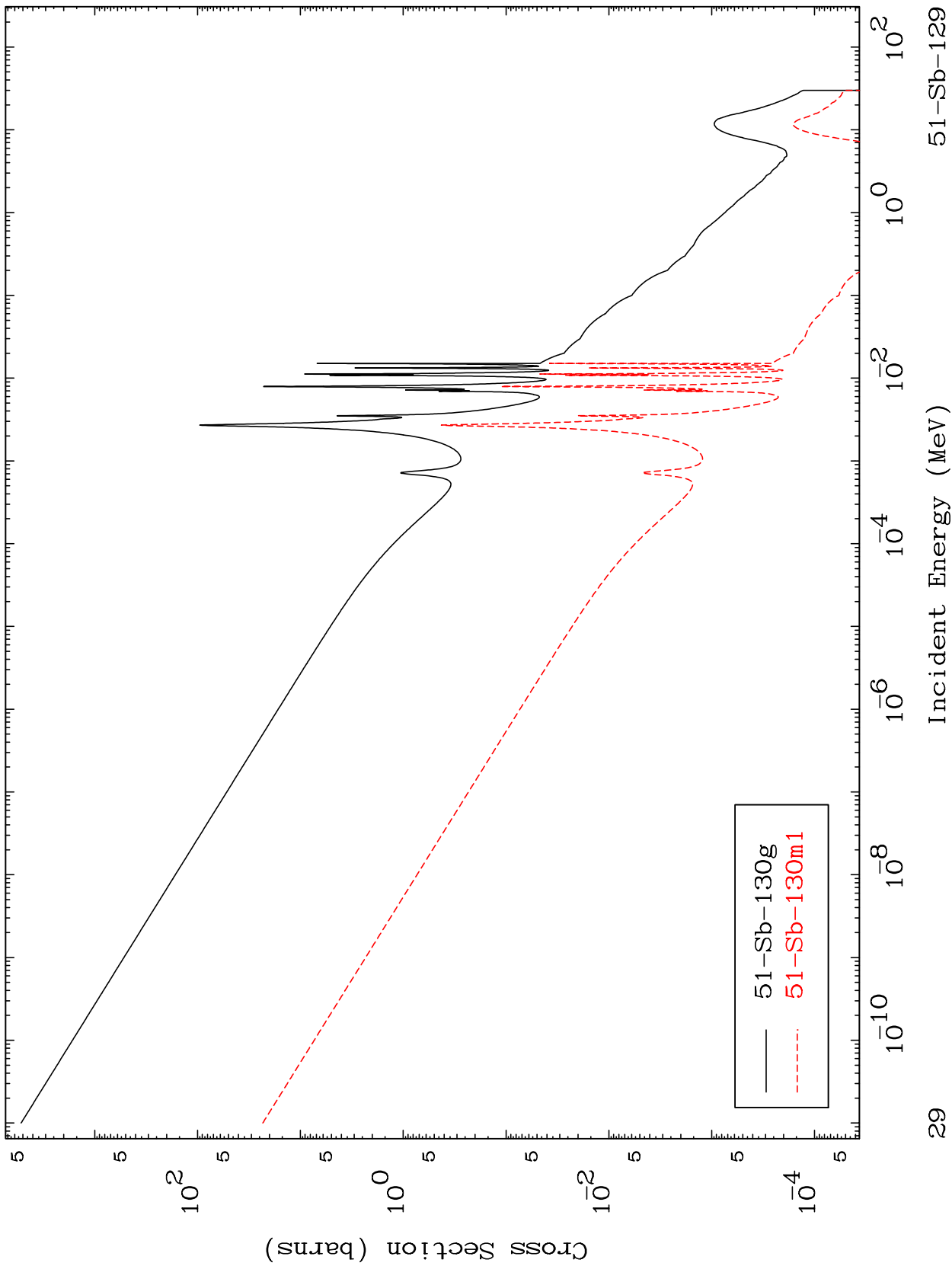
Radionuclide Production Cross Section



MAT 5150

51-Sb-129

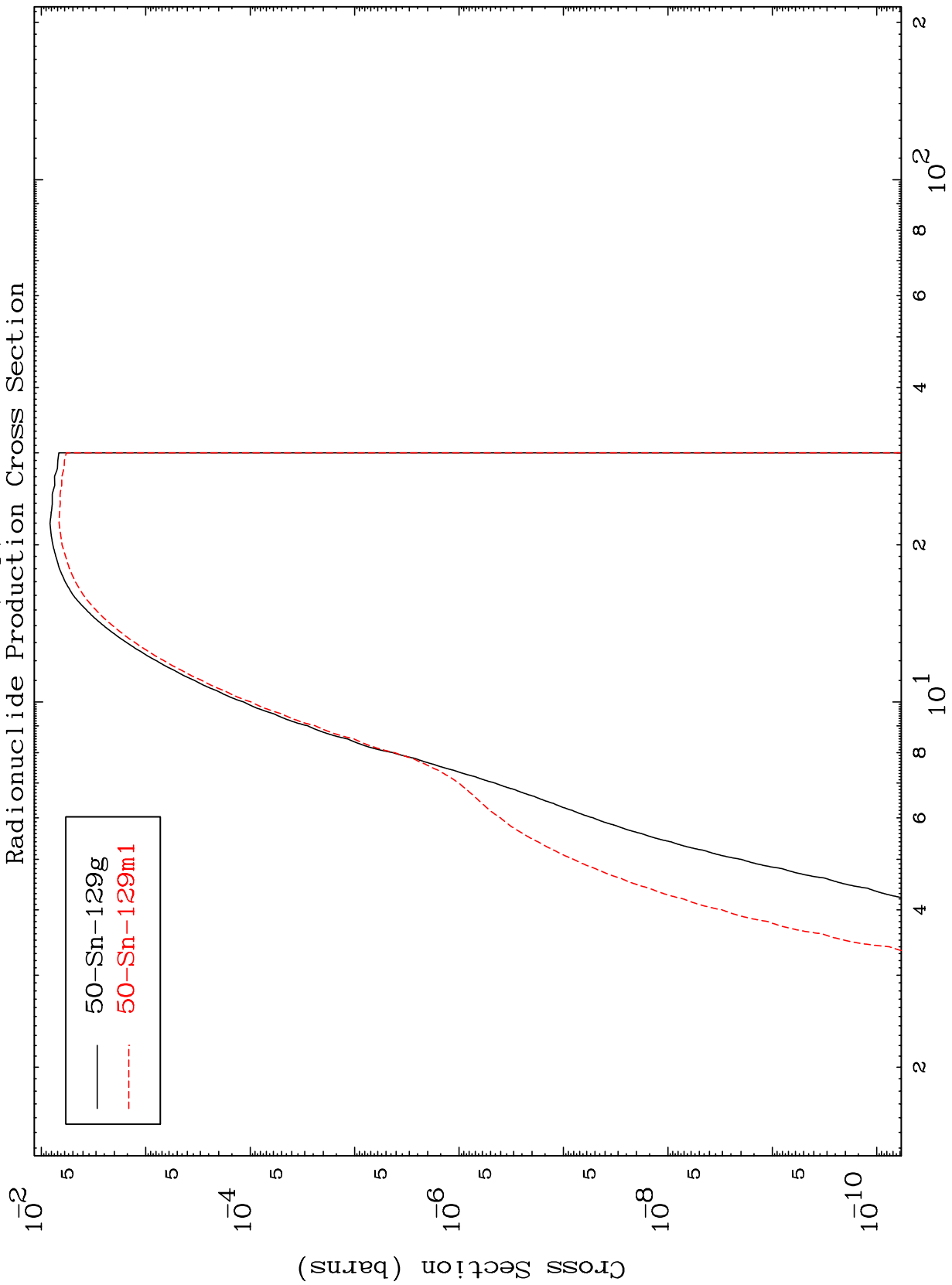
(n, γ)
Radionuclide Production Cross Section



MAT 5150

51-Sb-129

Radionuclide Production Cross Section (n,p)



50-Sn-129g
50-Sn-129m1

51-Sb-129

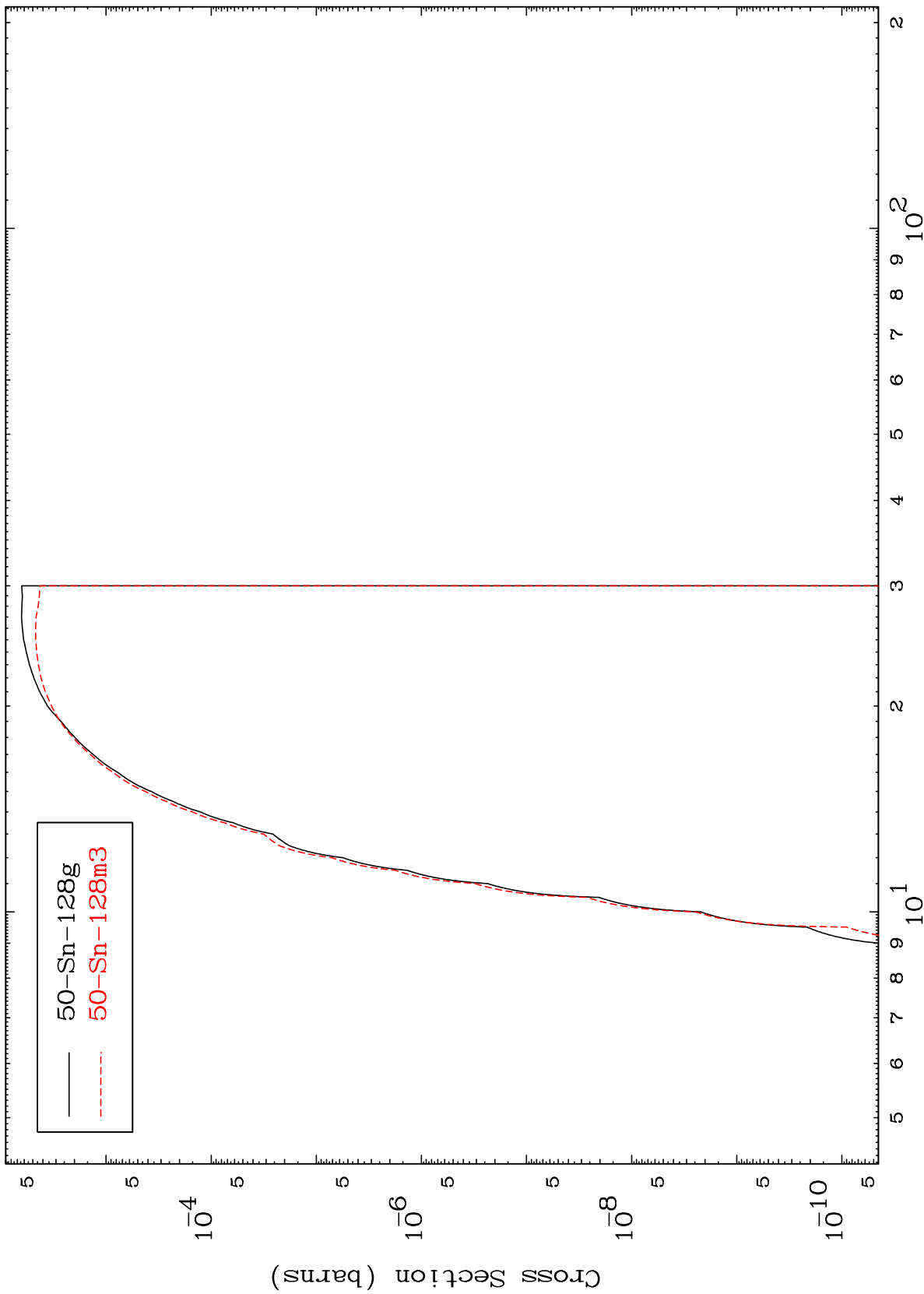
Incident Energy (MeV)

30

MAT 5150

51-Sb-129

(n,d)
Radionuclide Production Cross Section



51-Sb-129

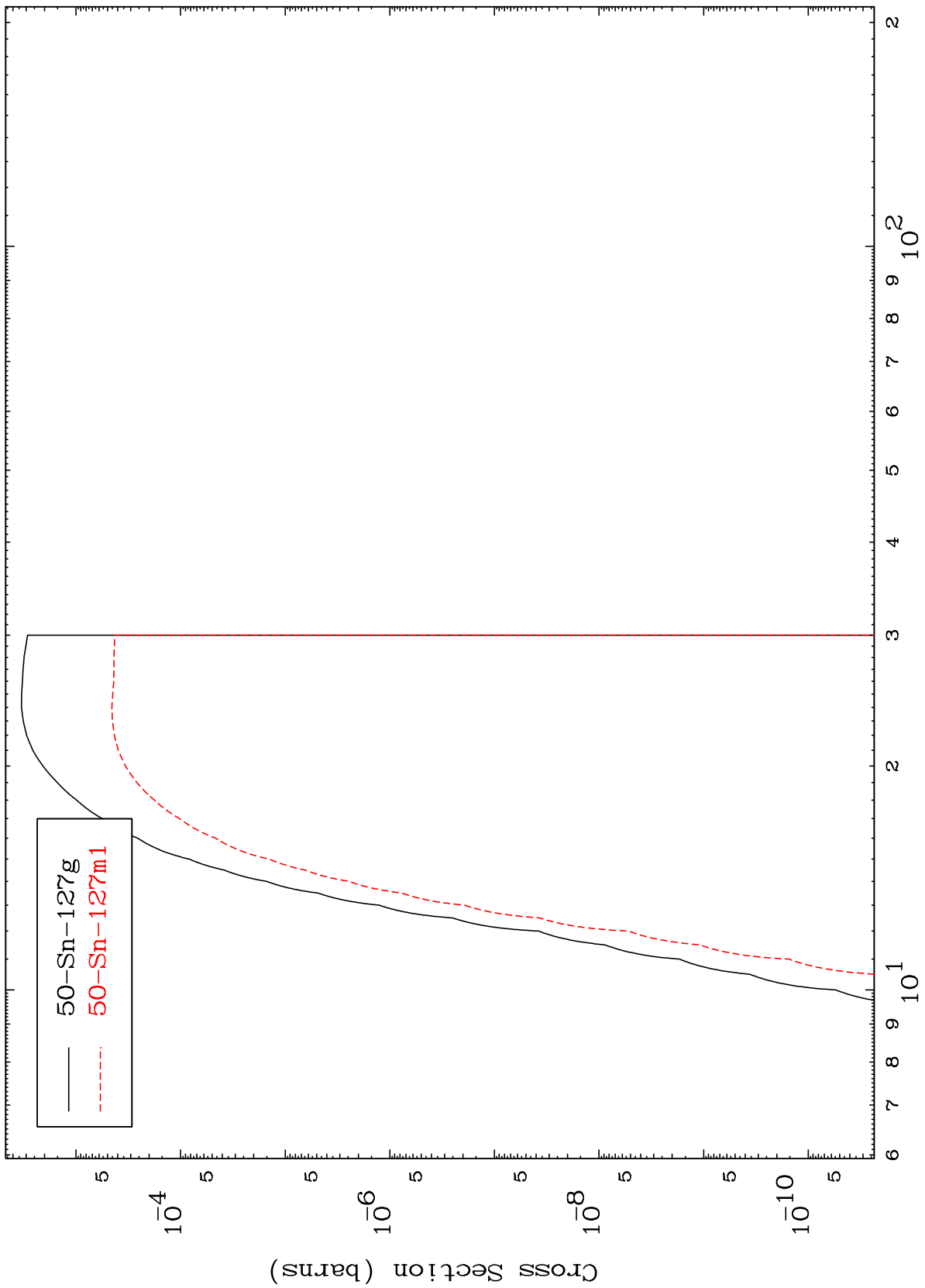
Incident Energy (MeV)

31

MAT 5150

51-Sb-129

(n,t)
Radionuclide Production Cross Section

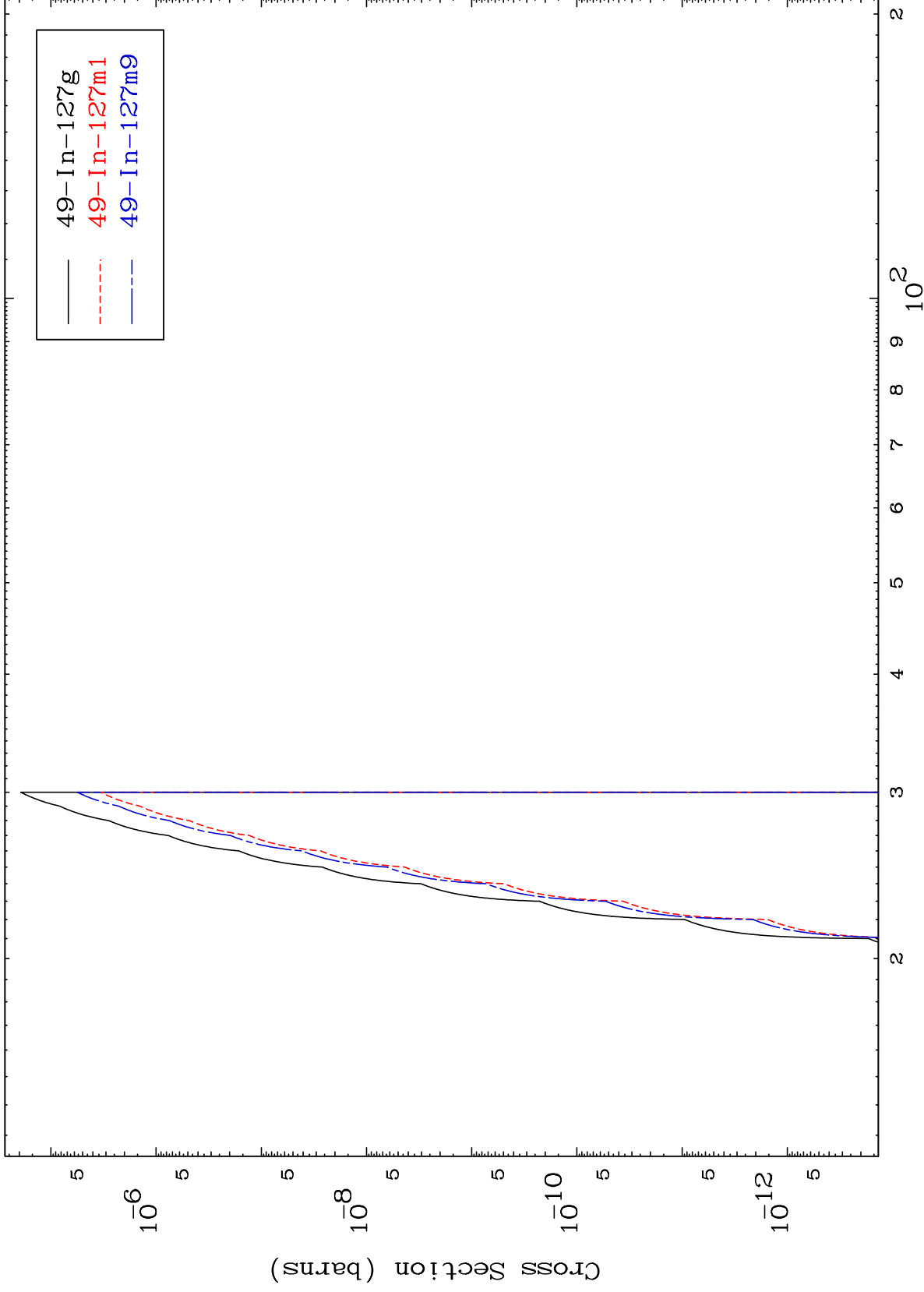


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51-Sb-129

Incident Energy (MeV)

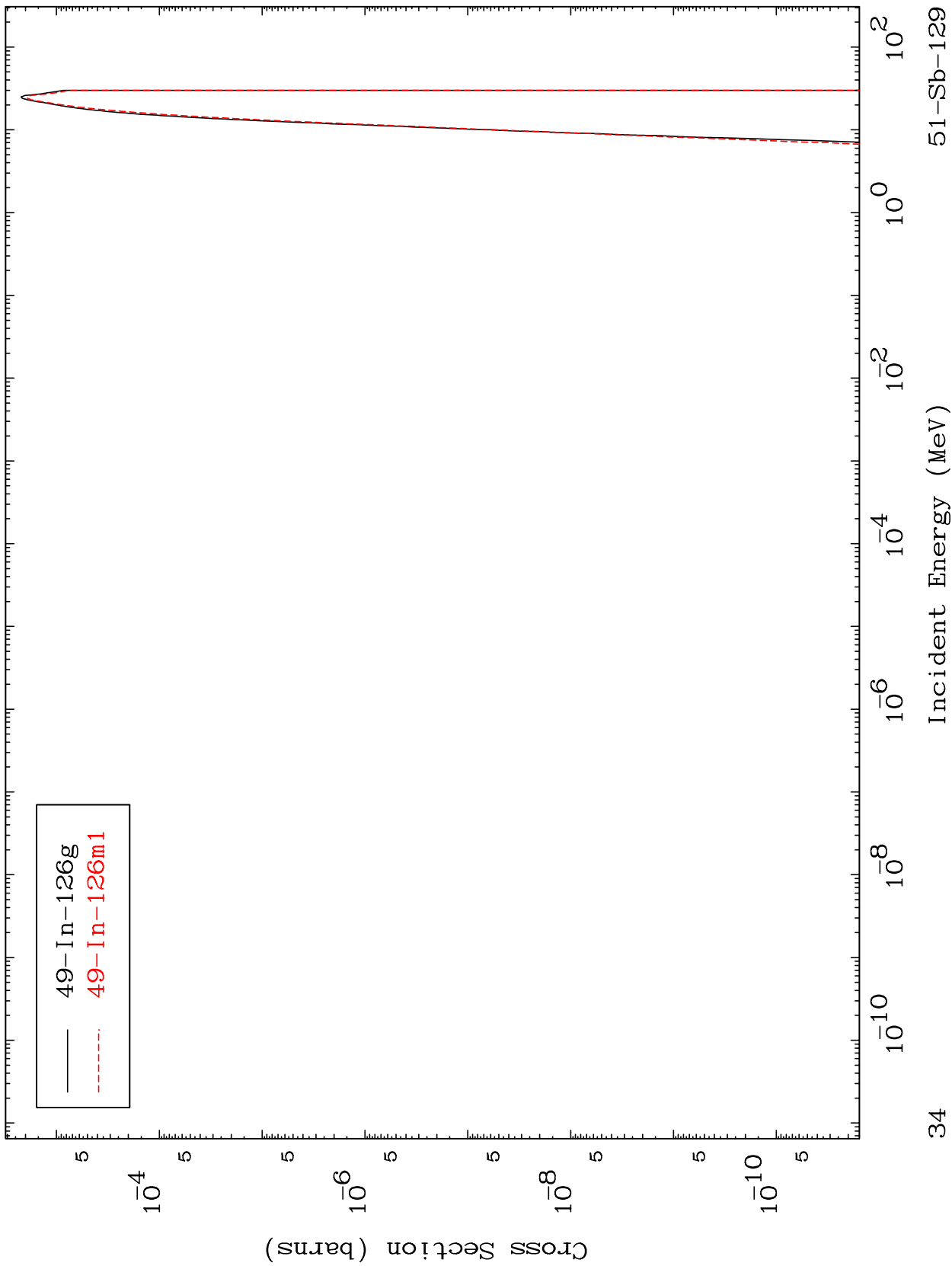
Radionuclide Production Cross Section



MAT 5150

51-Sb-129

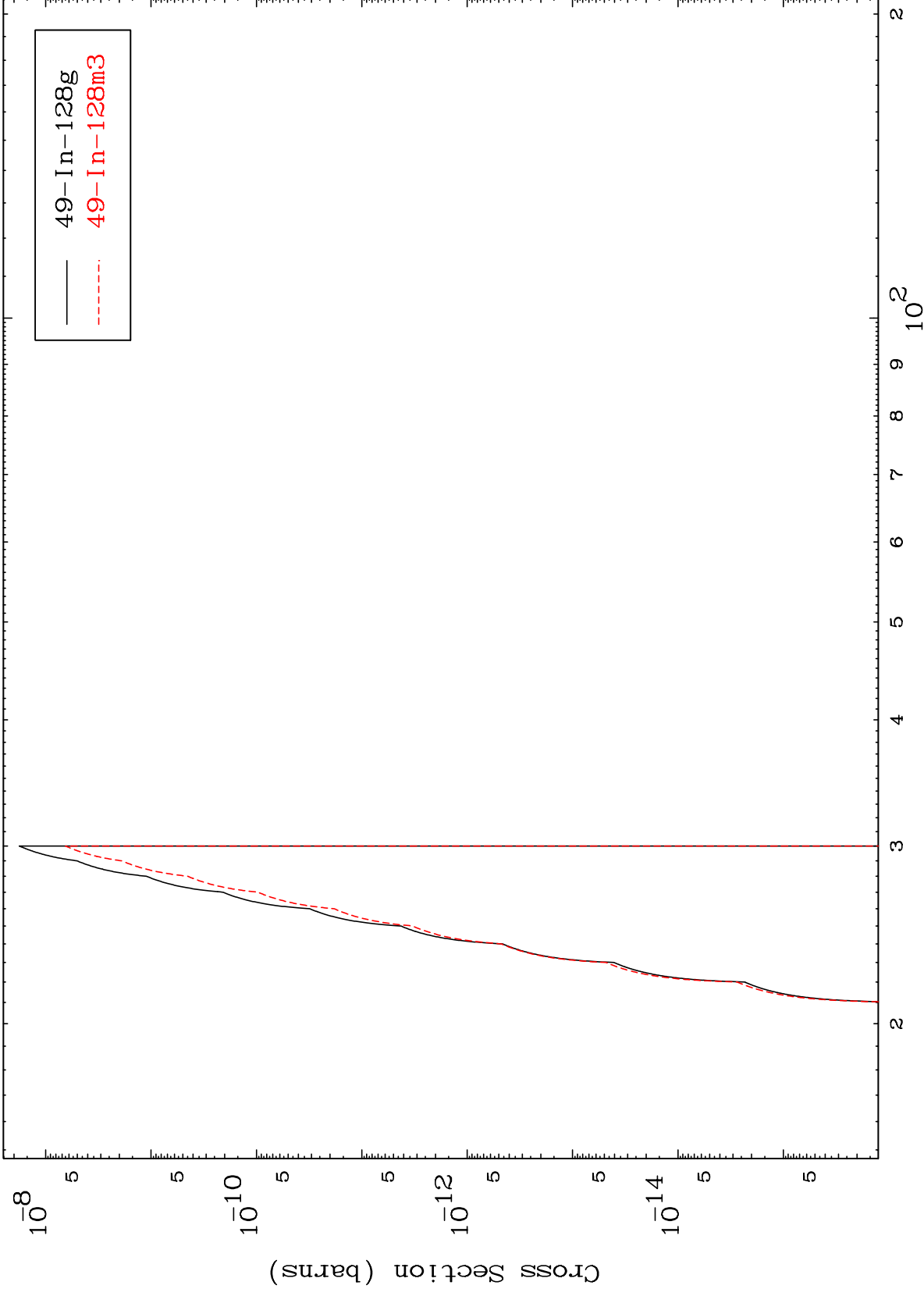
Radionuclide Production Cross Section



MAT 5150

51-Sb-129

(n,2p)
Radionuclide Production Cross Section



35

51-Sb-129

Incident Energy (MeV)