

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

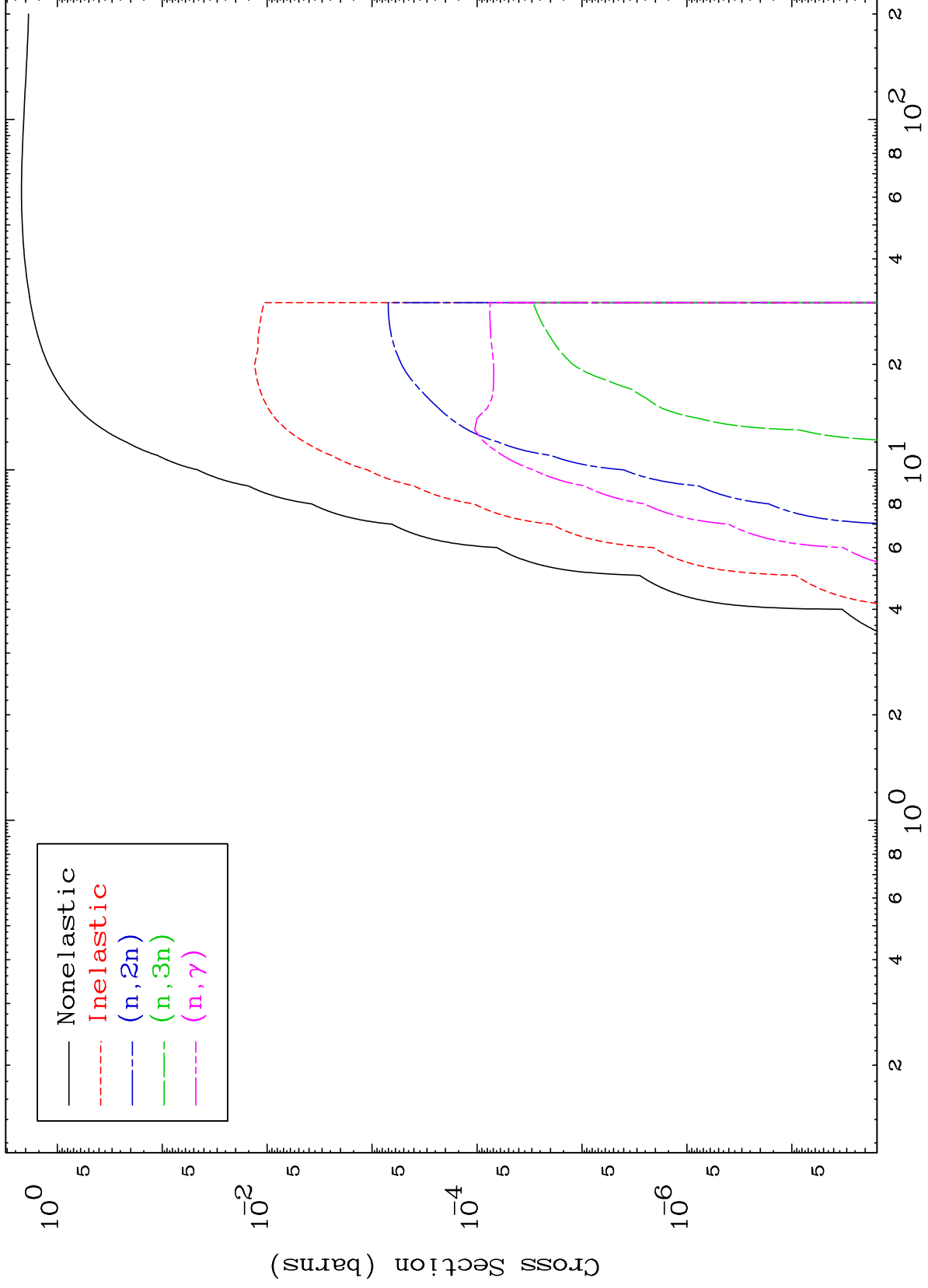
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Web:redcullen1.net/HOMEPAGE.NEW

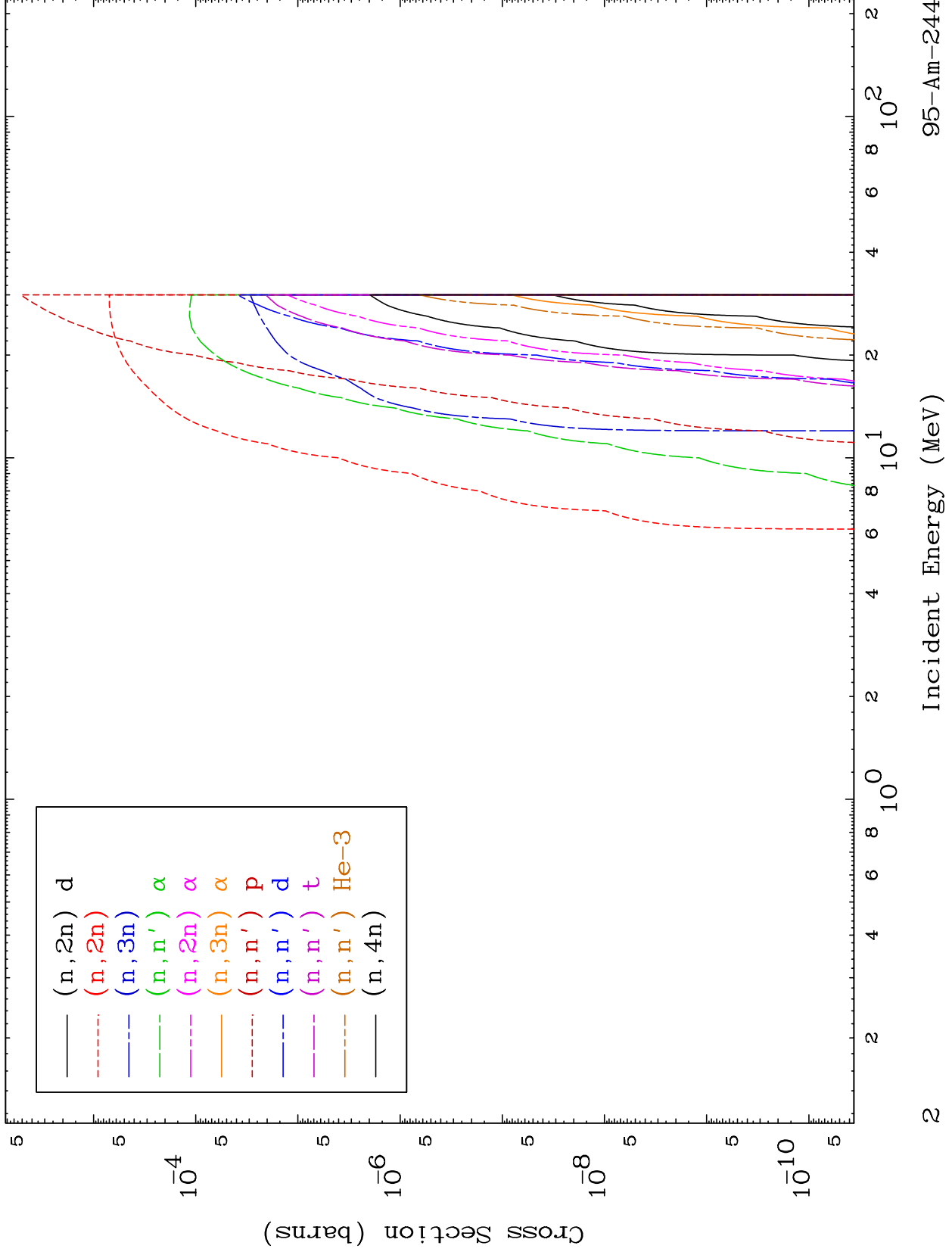
Press Mouse Button to Start



MAT 9552

Proton Neutron Absorption
0 Kelvin Cross Sections

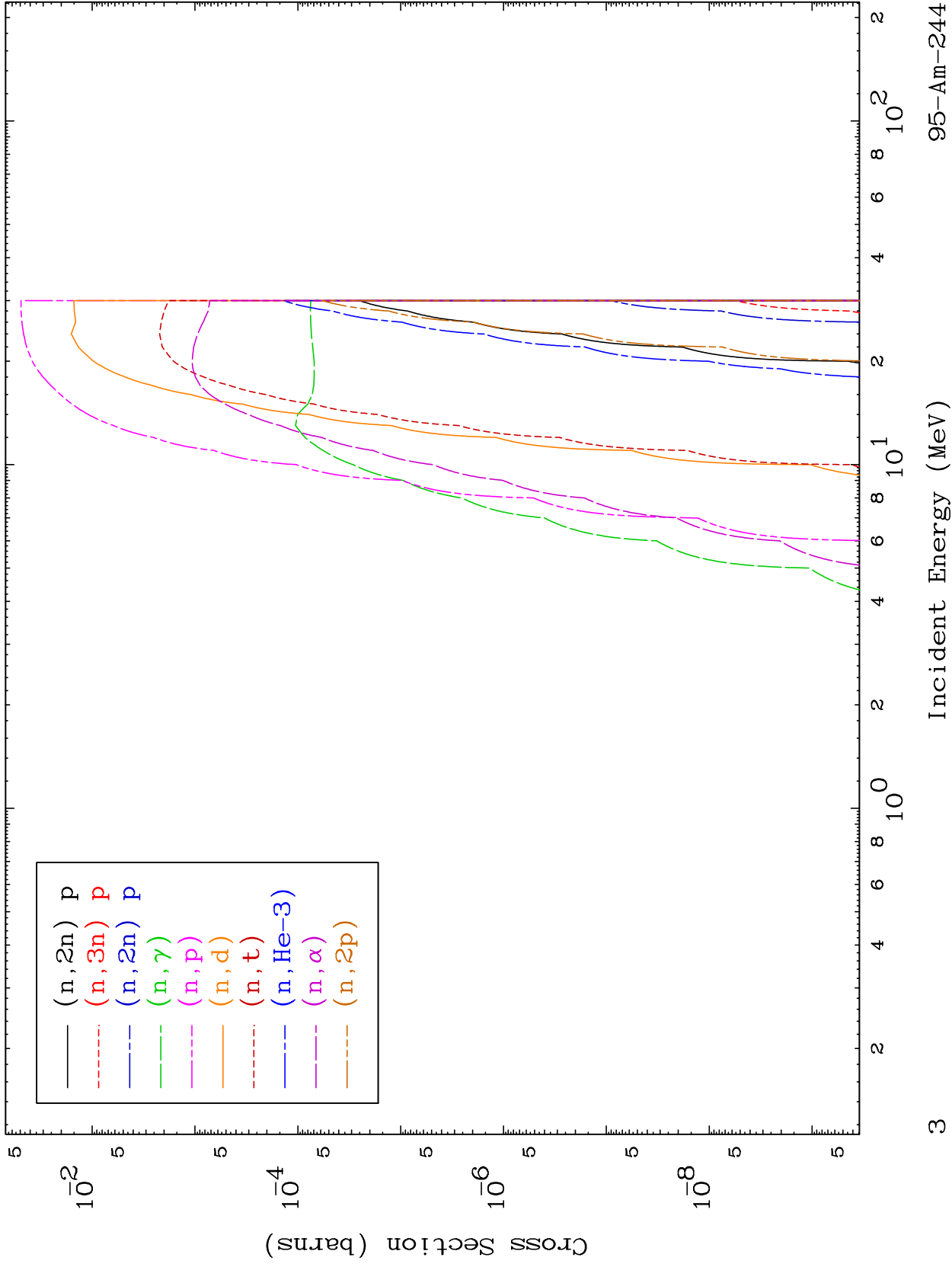
95-Am-244



MAT 9552

Proton Neutron Absorption
0 Kelvin Cross Sections

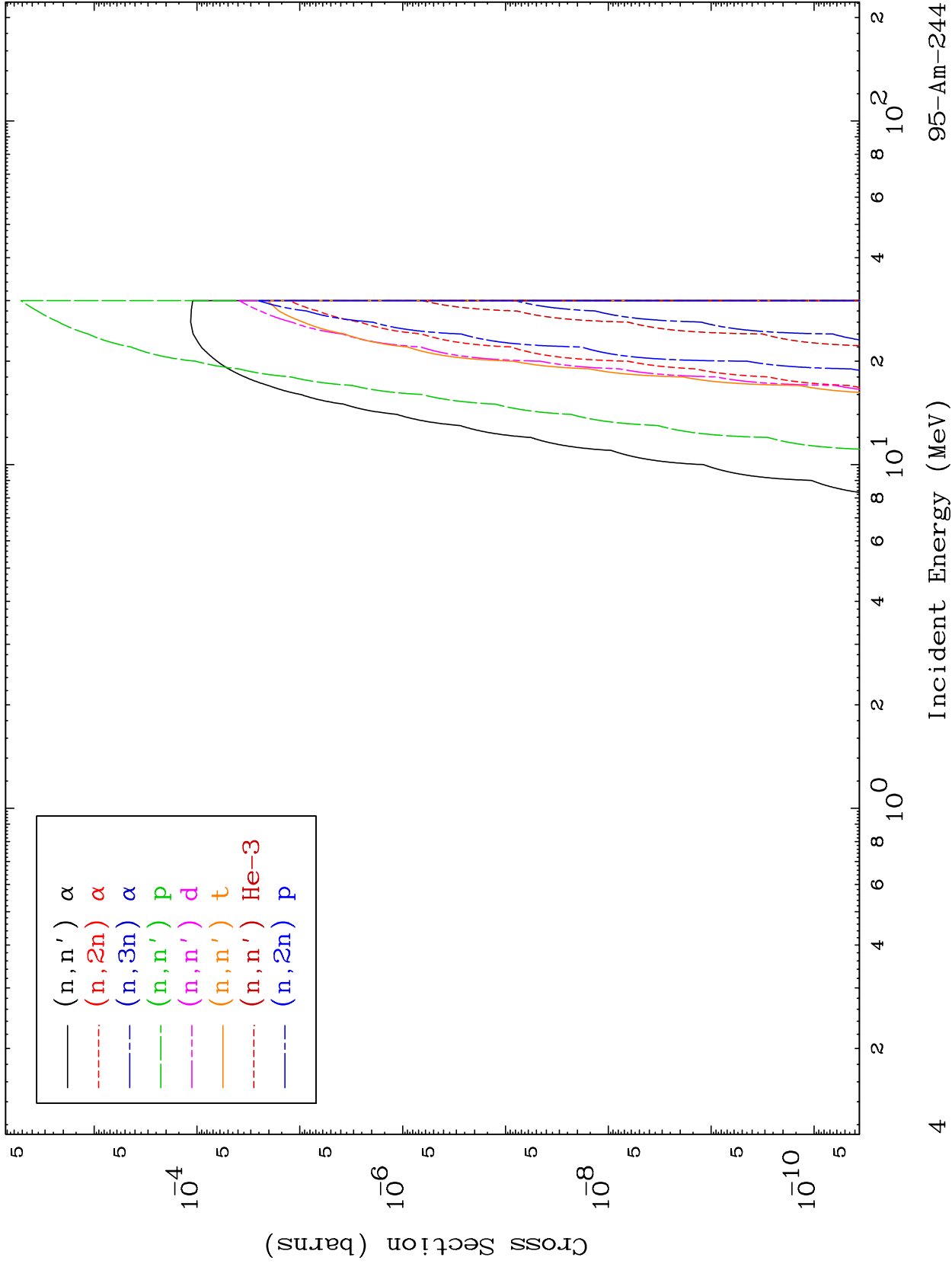
95-Am-244



MAT 9552

Proton Charged Particle
0 Kelvin Cross Sections

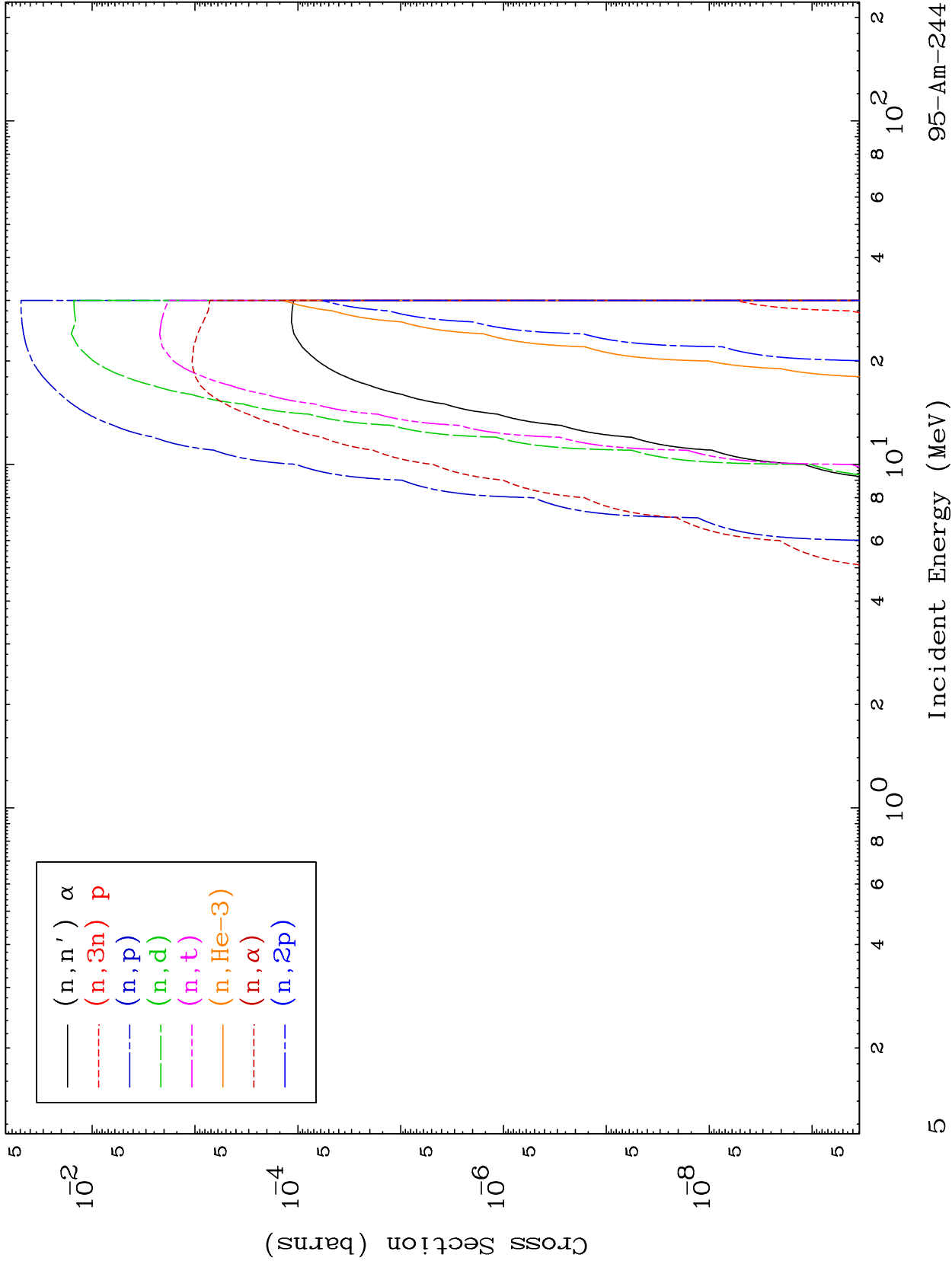
95-Am-244



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Proton Charged Particle
0 Kelvin Cross Sections

95-Am-244



5

Incident Energy (MeV)

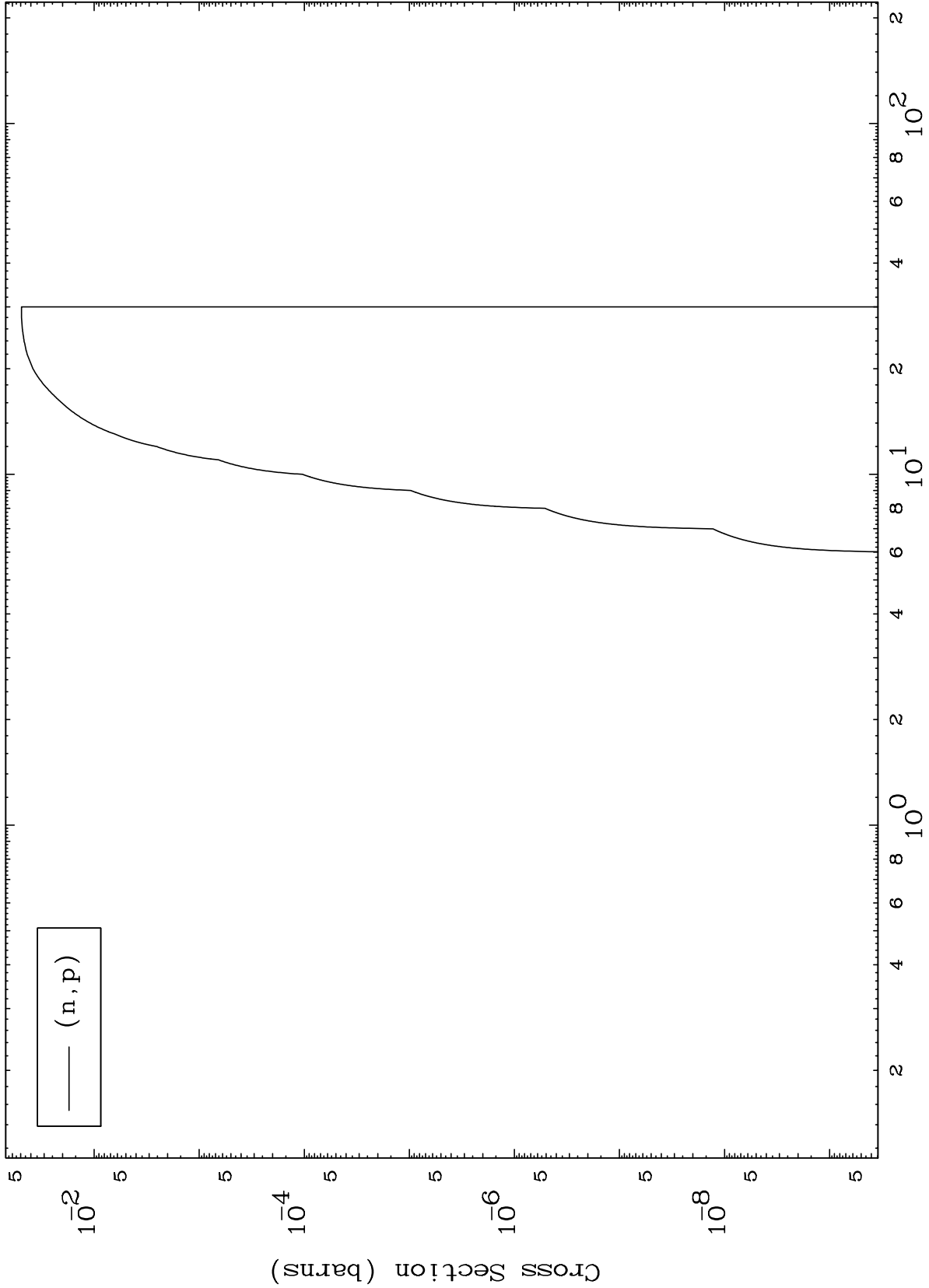
95-Am-244

MAT 9552

(p,p) Levels

95-Am-244

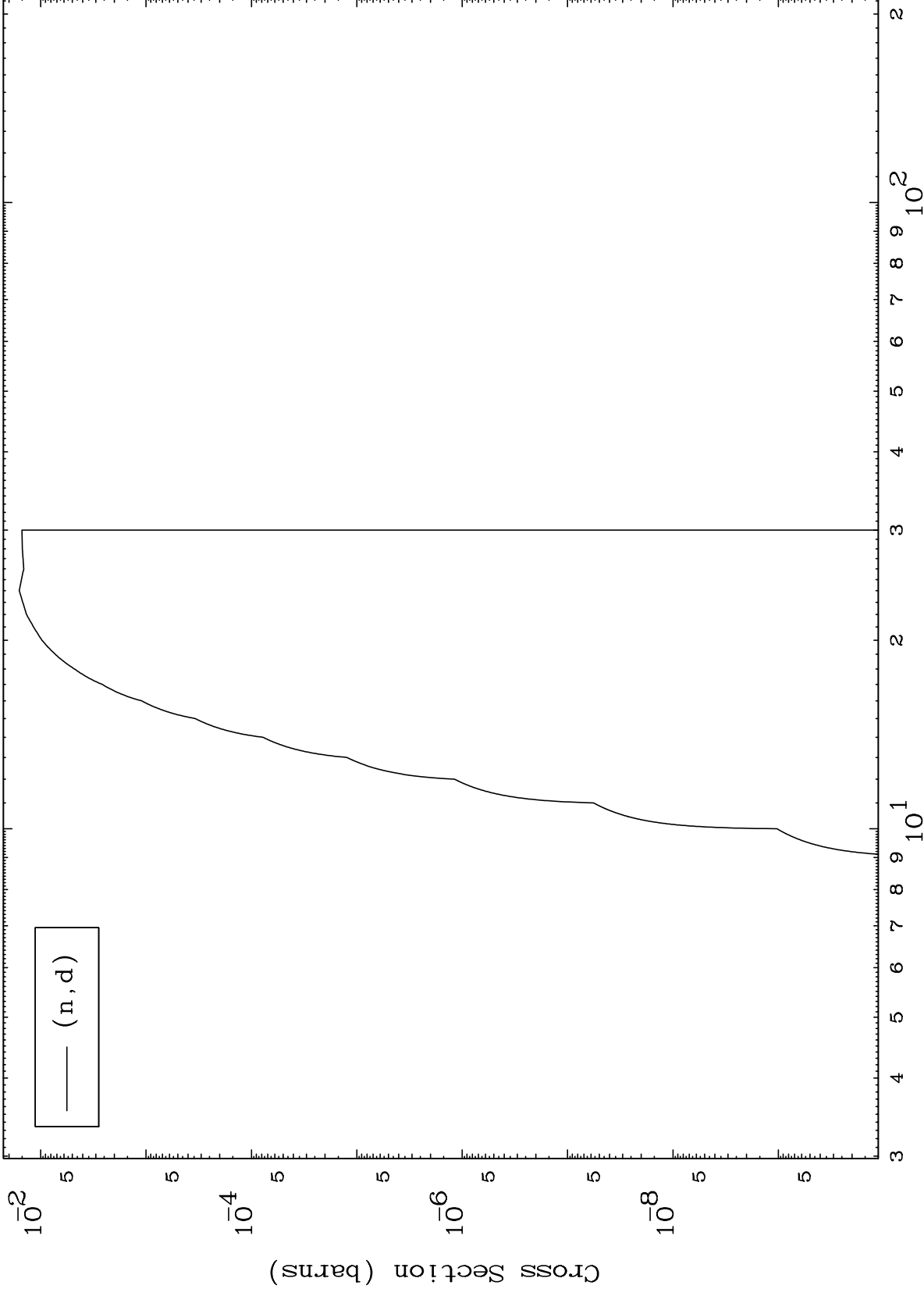
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

95-Am-244



7

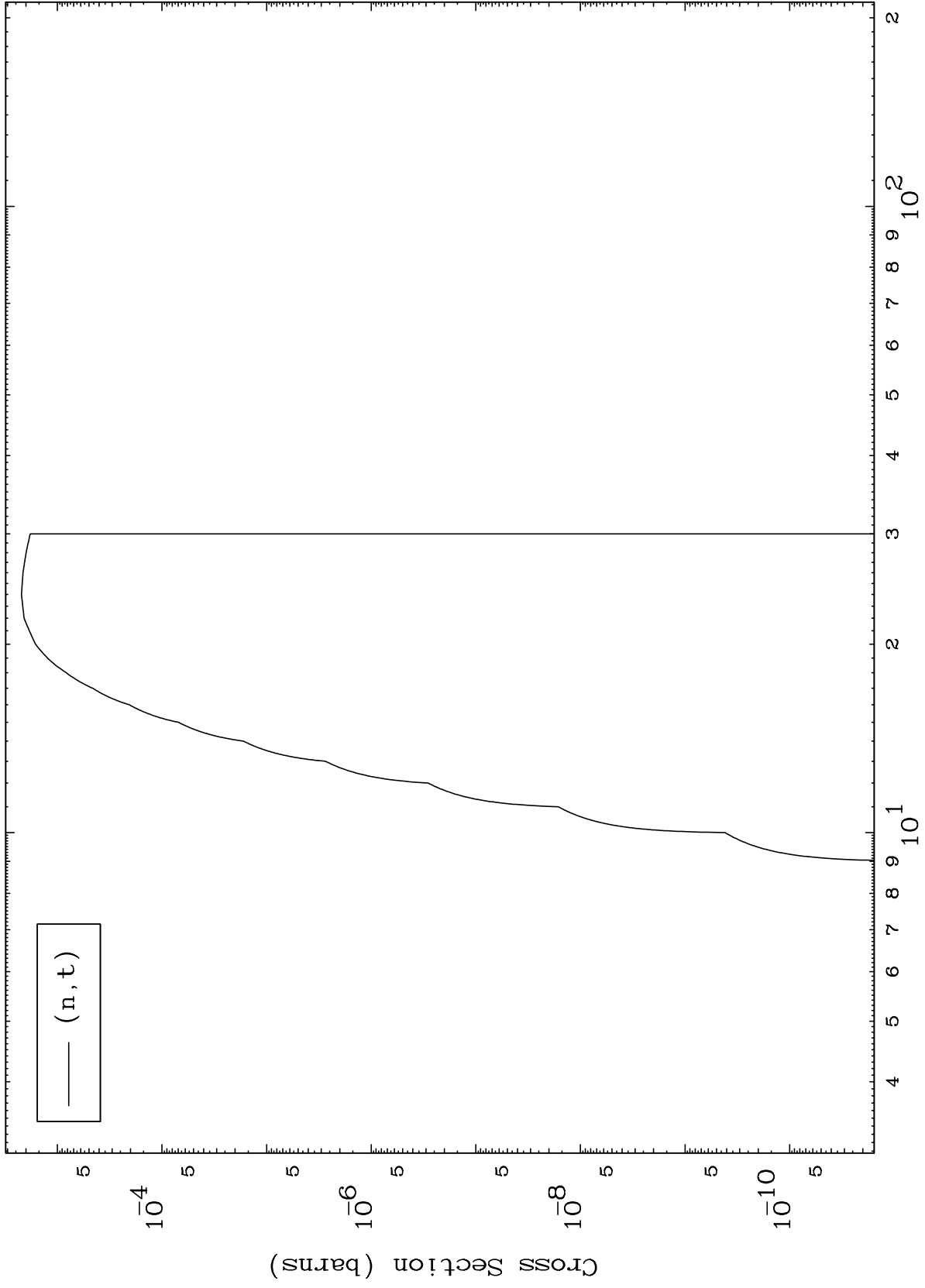
Incident Energy (MeV)

95-Am-244

MAT 9552

95-Am-244

(p, t) Levels
0 Kelvin Cross Sections



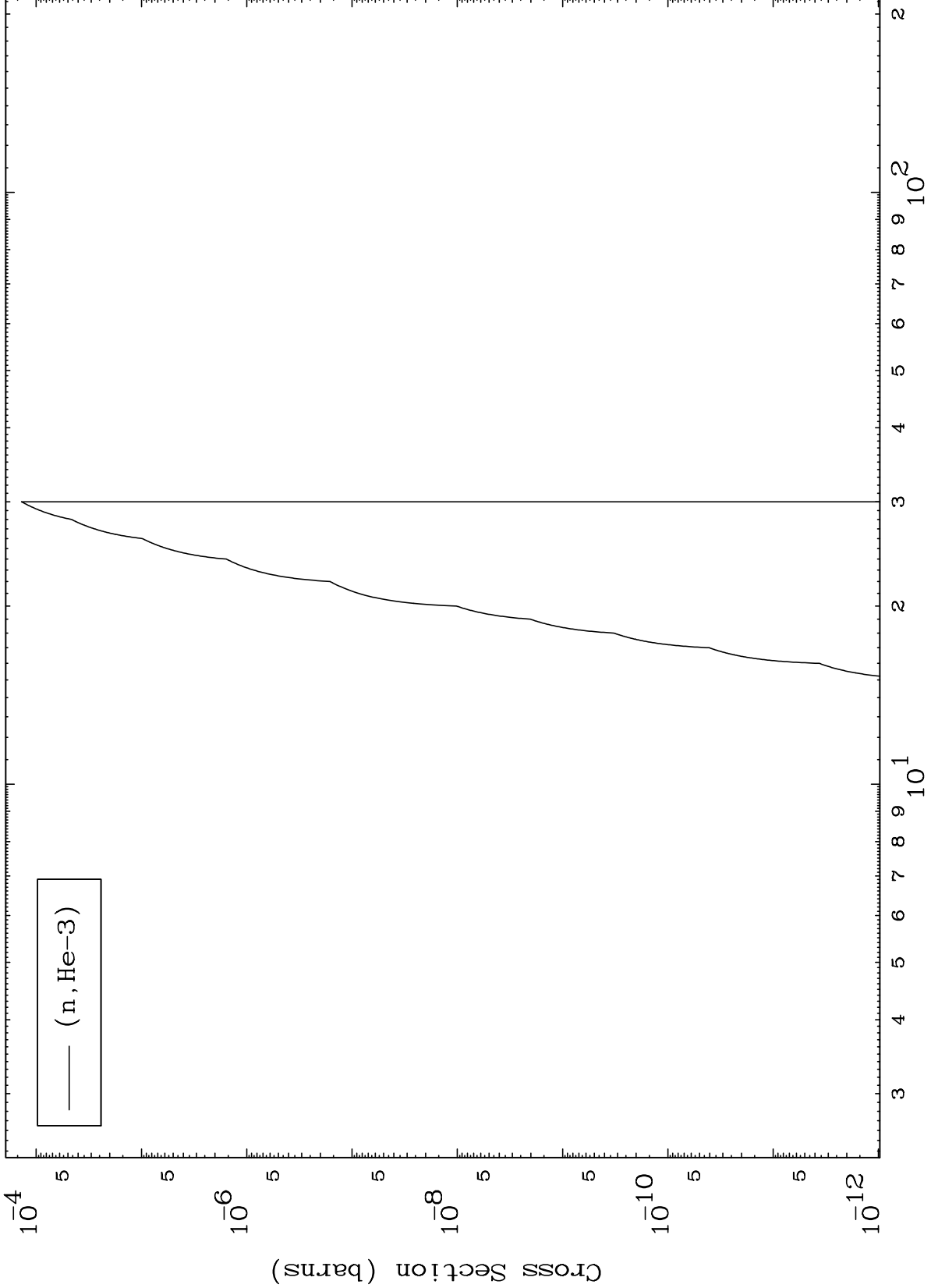
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Incident Energy (MeV)

MAT 9552

95-Am-244

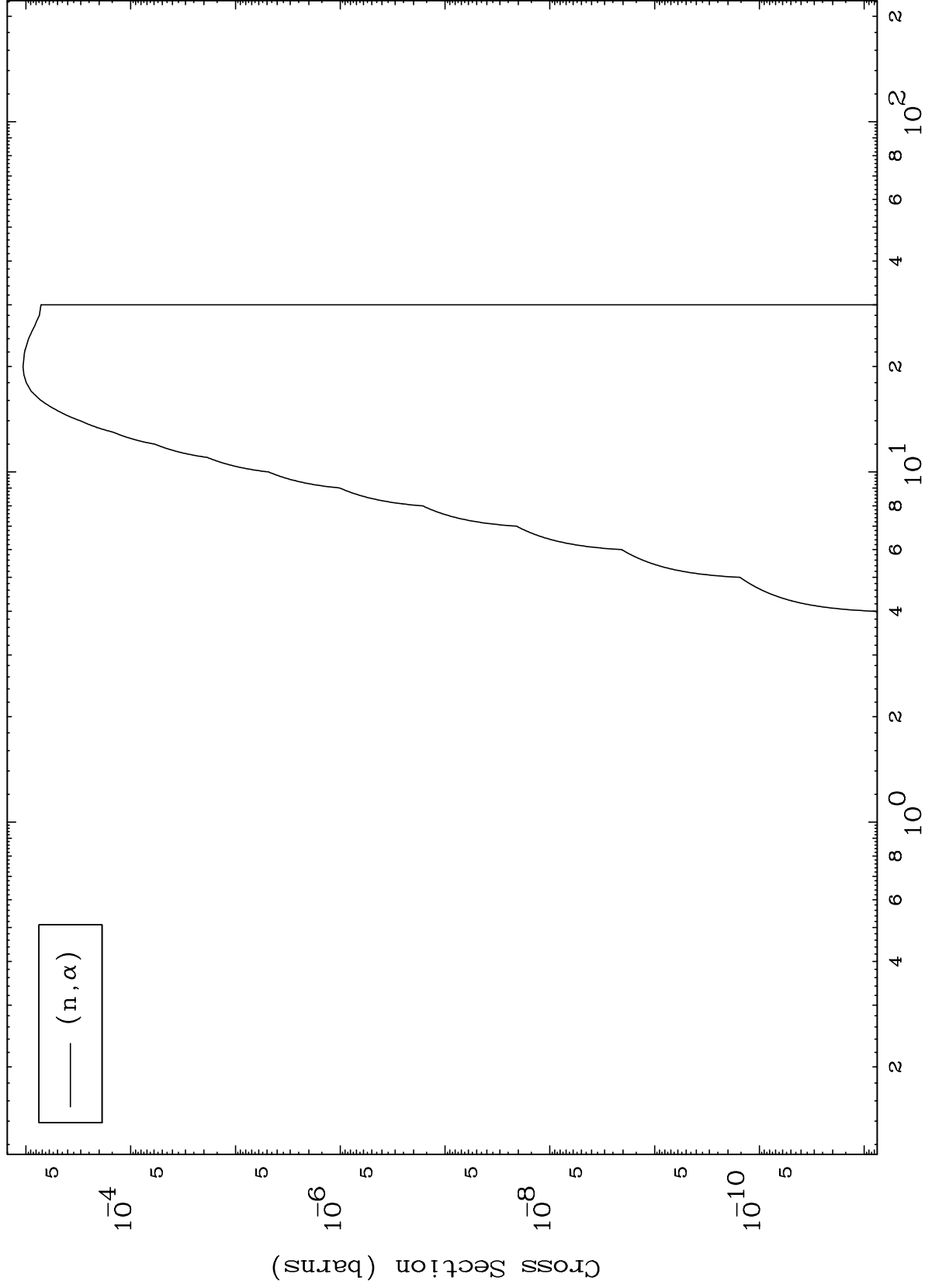
(p,He3) Levels
0 Kelvin Cross Sections



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95-Am-244

(p, α) Levels
0 Kelvin Cross Sections



95-Am-244

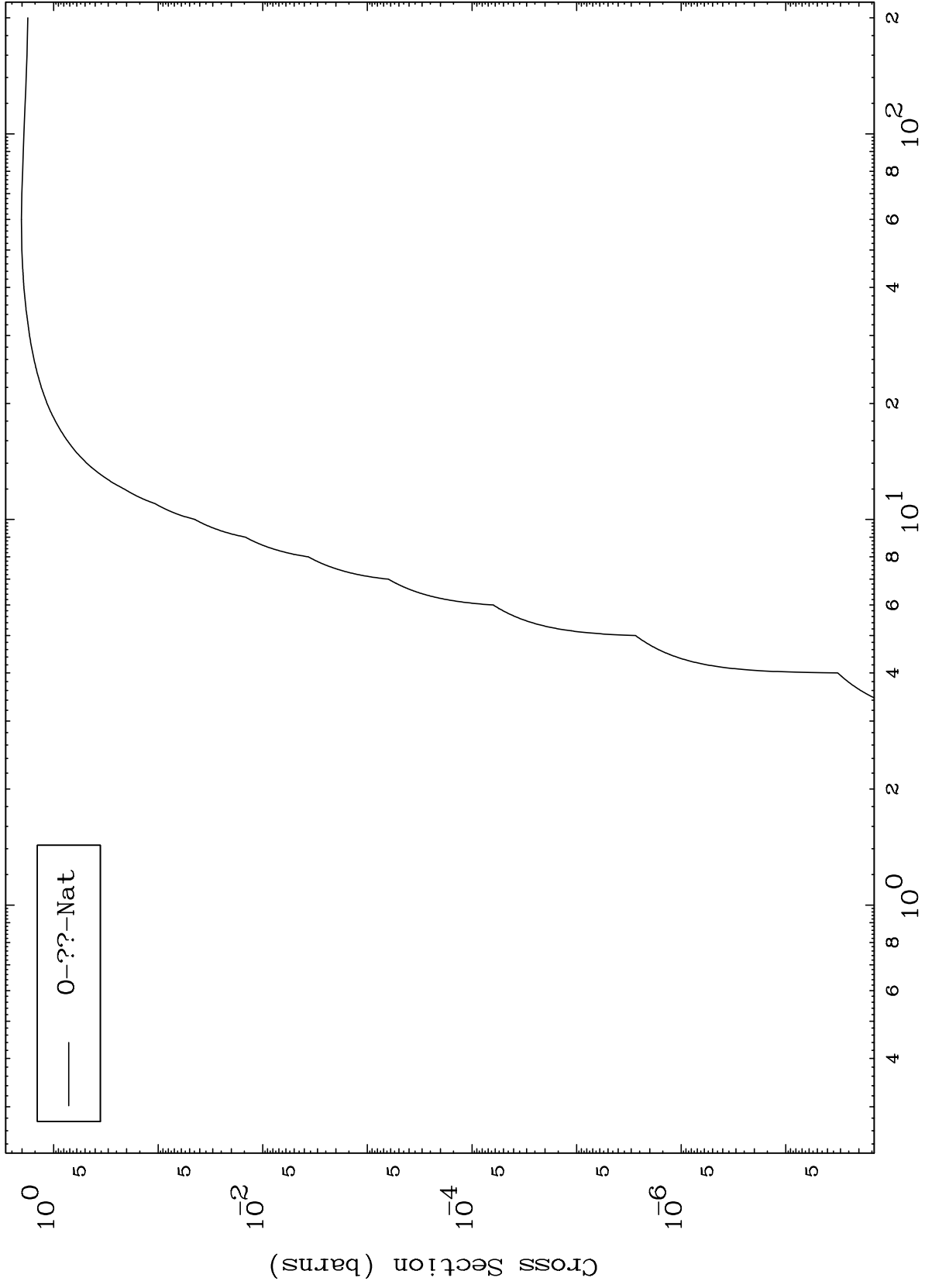
Incident Energy (MeV)

10

MAT 9552

95-Am-244

Fission
Radionuclide Production Cross Section

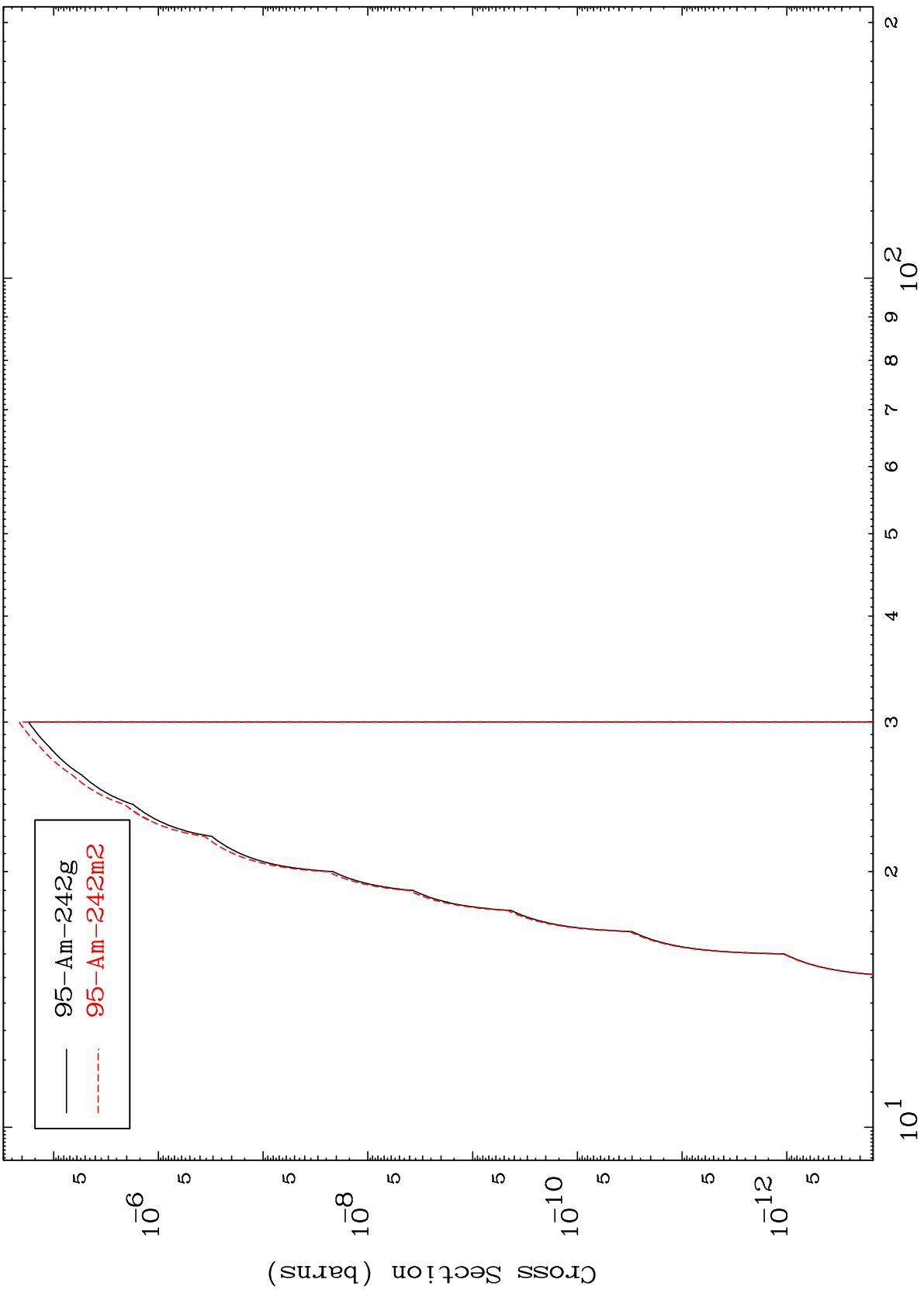


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(n,n') d

95-Am-244

Radionuclide Production Cross Section



12

Incident Energy (MeV)

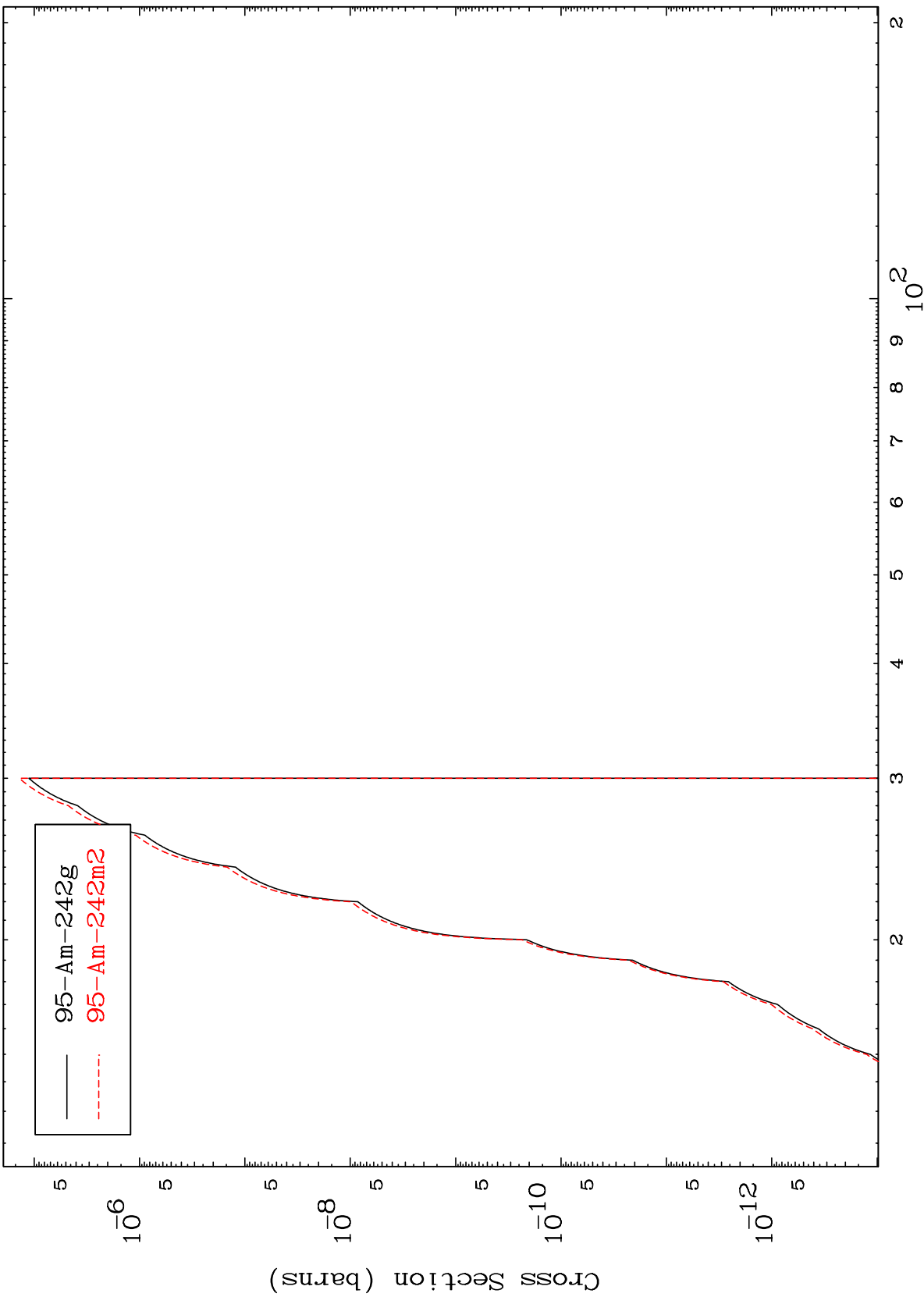
95-Am-244

MAT 9552

(n,2n) p

95-Am-244

Radionuclide Production Cross Section



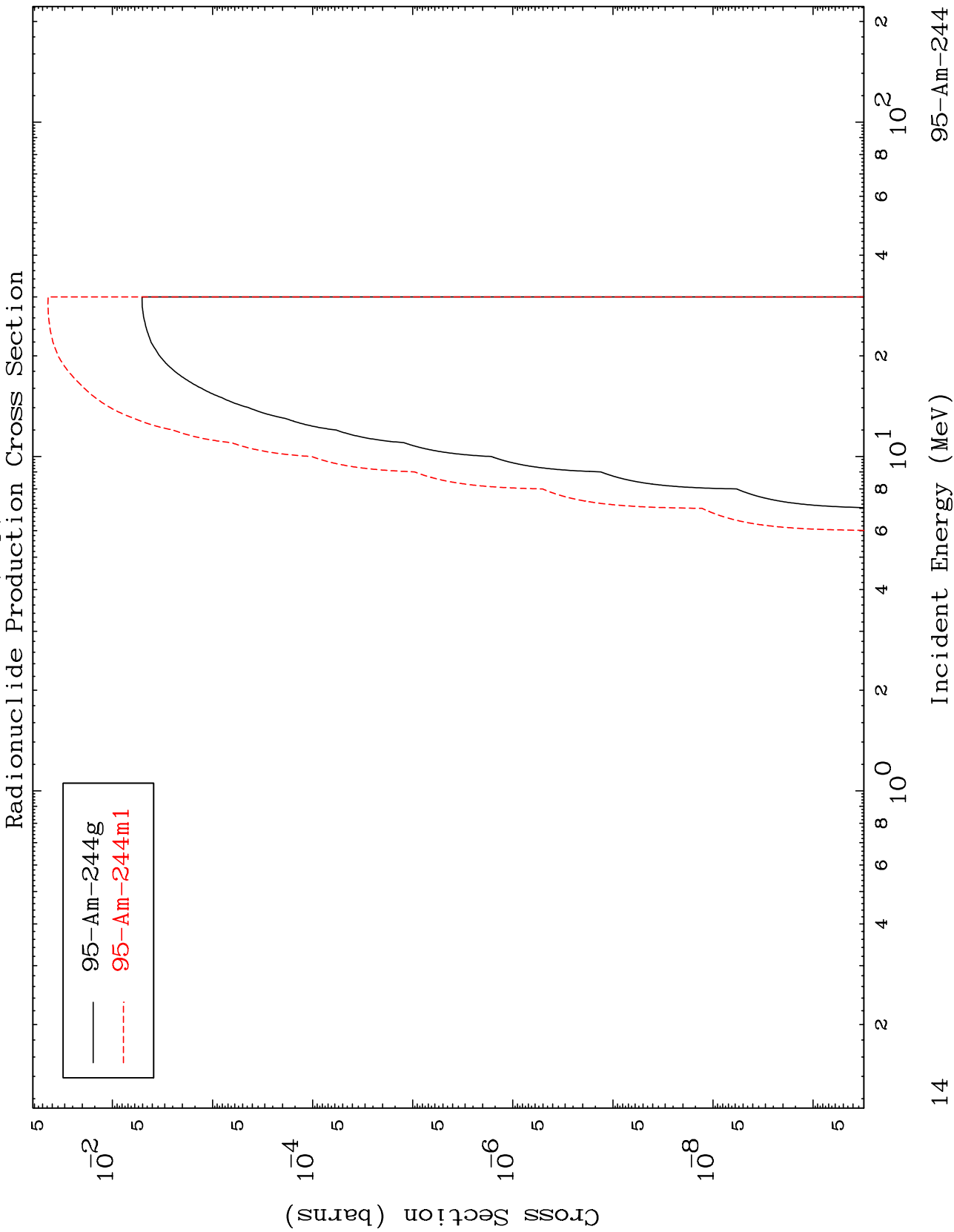
Incident Energy (MeV)

95-Am-244

13

MAT 9552

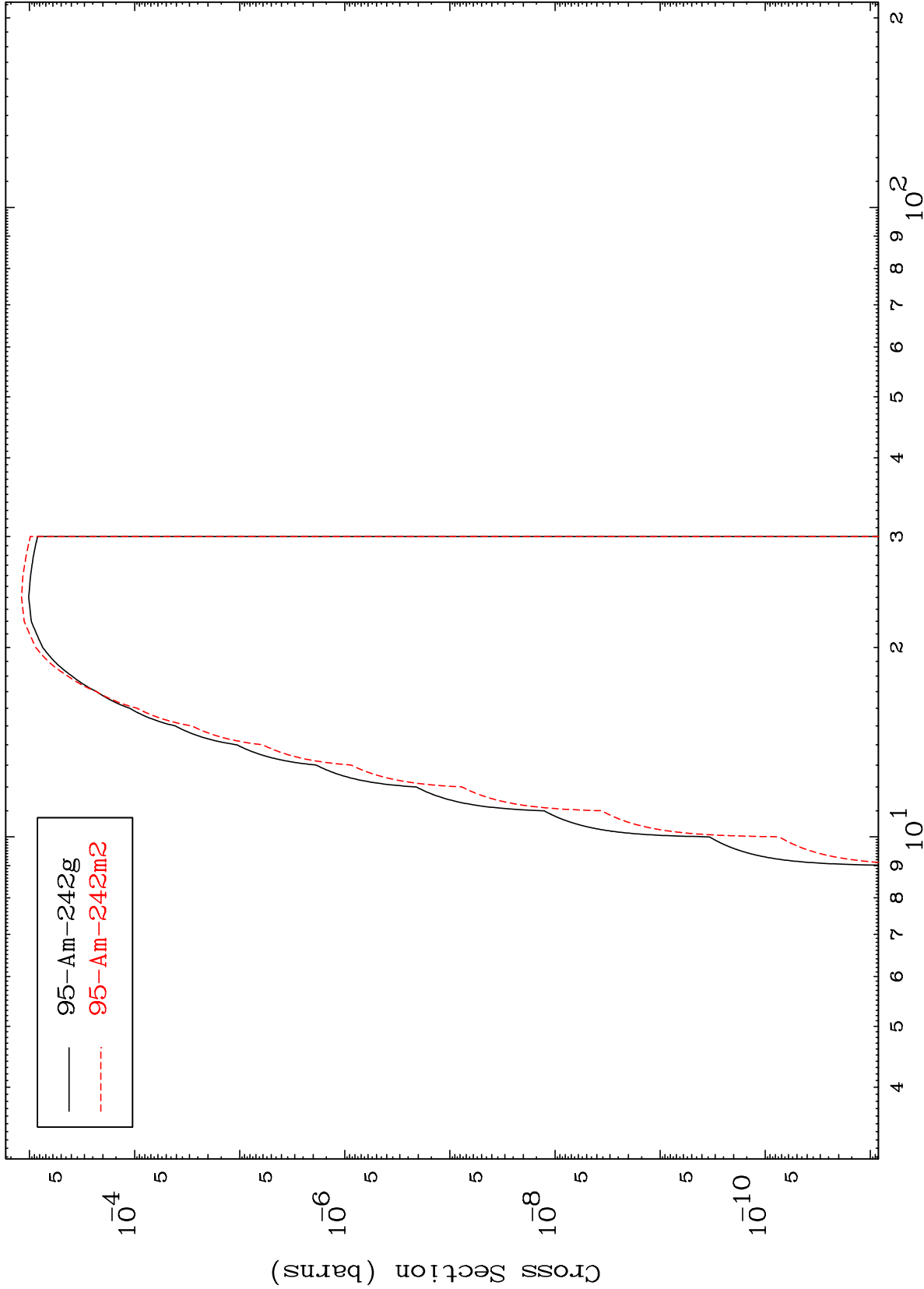
95-Am-244



MAT 9552

95-Am-244

(n, t)
Radionuclide Production Cross Section



95-Am-244

Incident Energy (MeV)

15