

Program EVALPLOT
(Version 2021-1)

by

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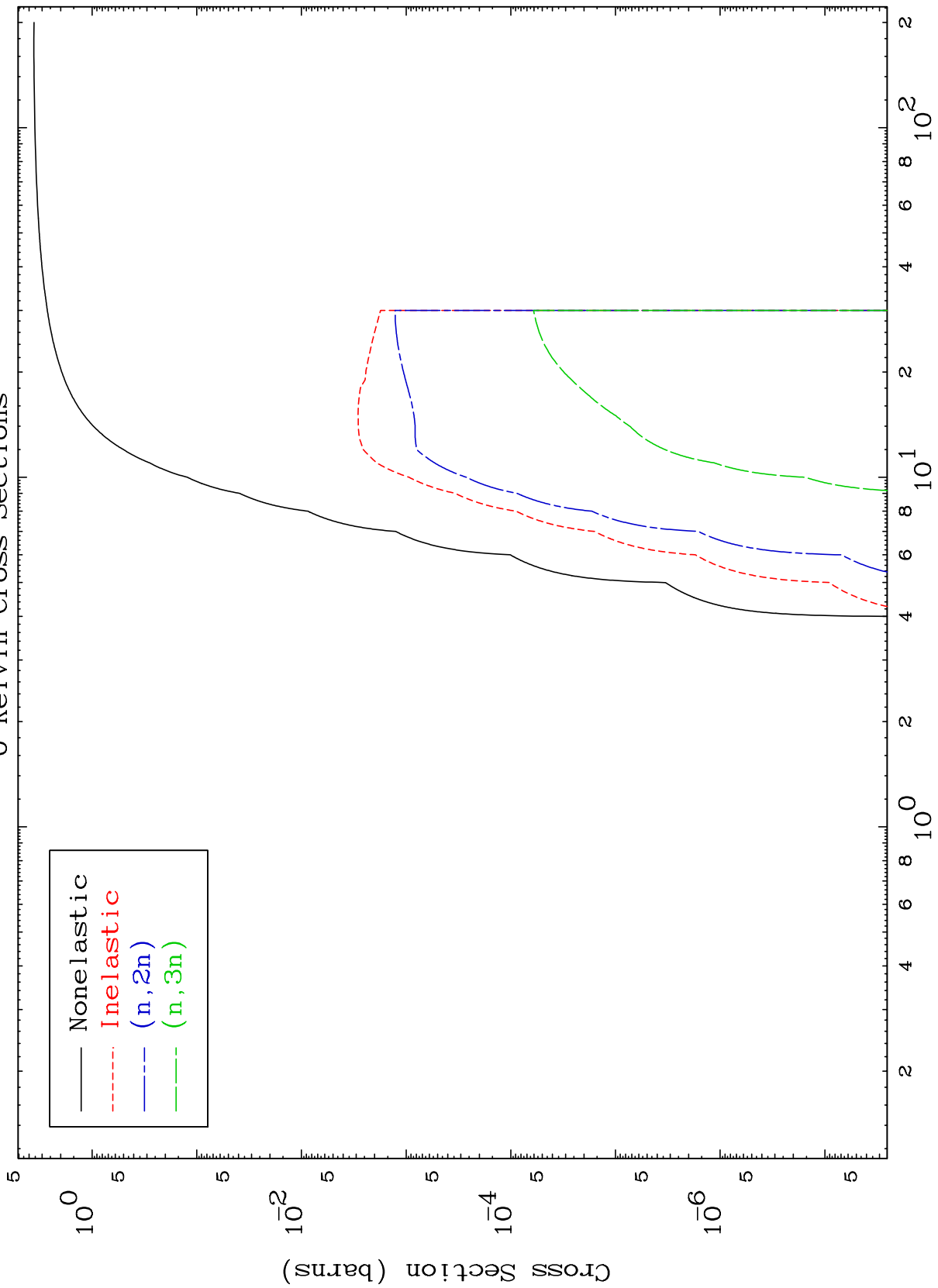
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9549

Deuteron Major
0 Kelvin Cross Sections

95-Am-243

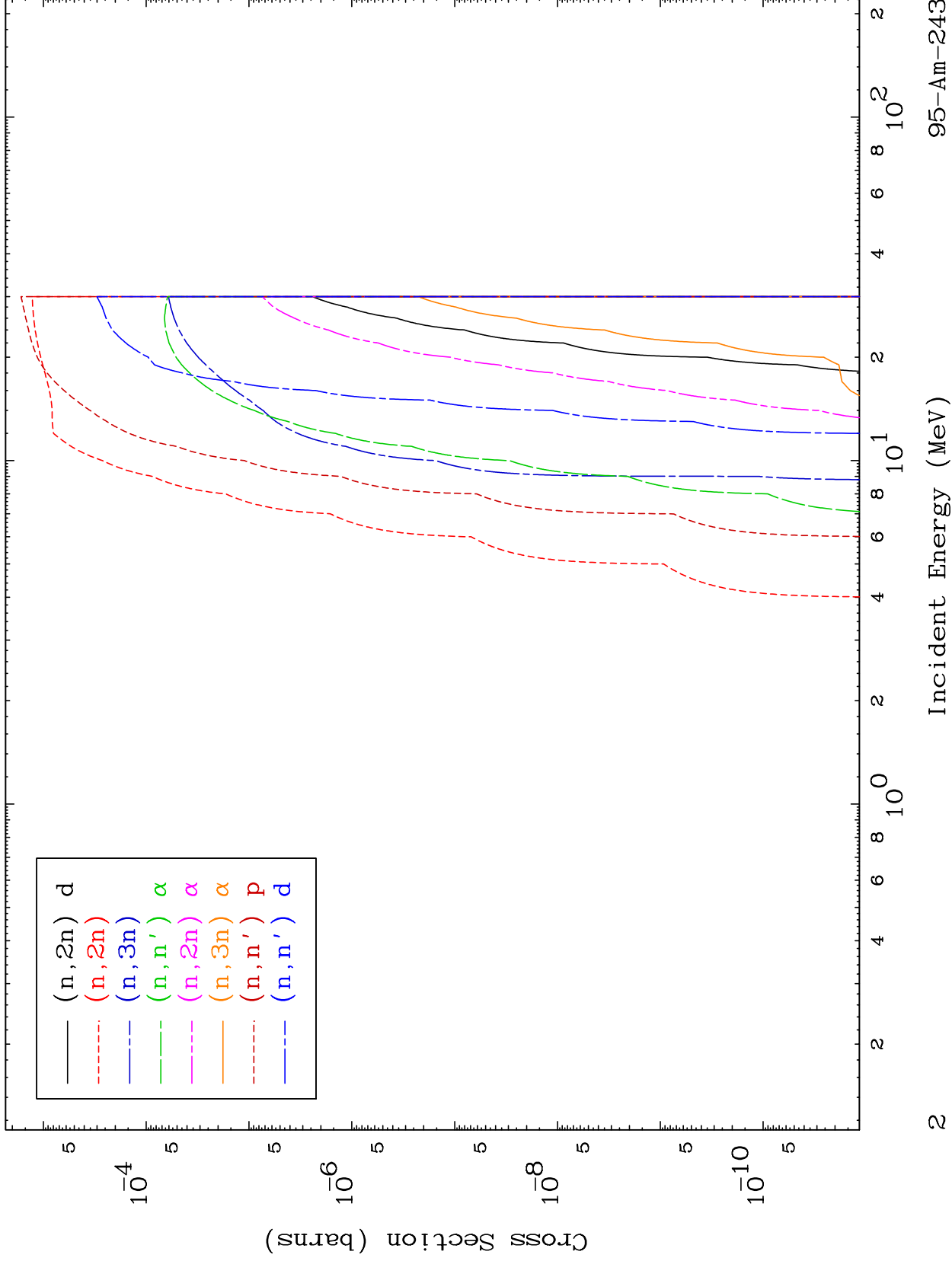


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)

MAT 9549

Deuteron Neutron Absorption
0 Kelvin Cross Sections

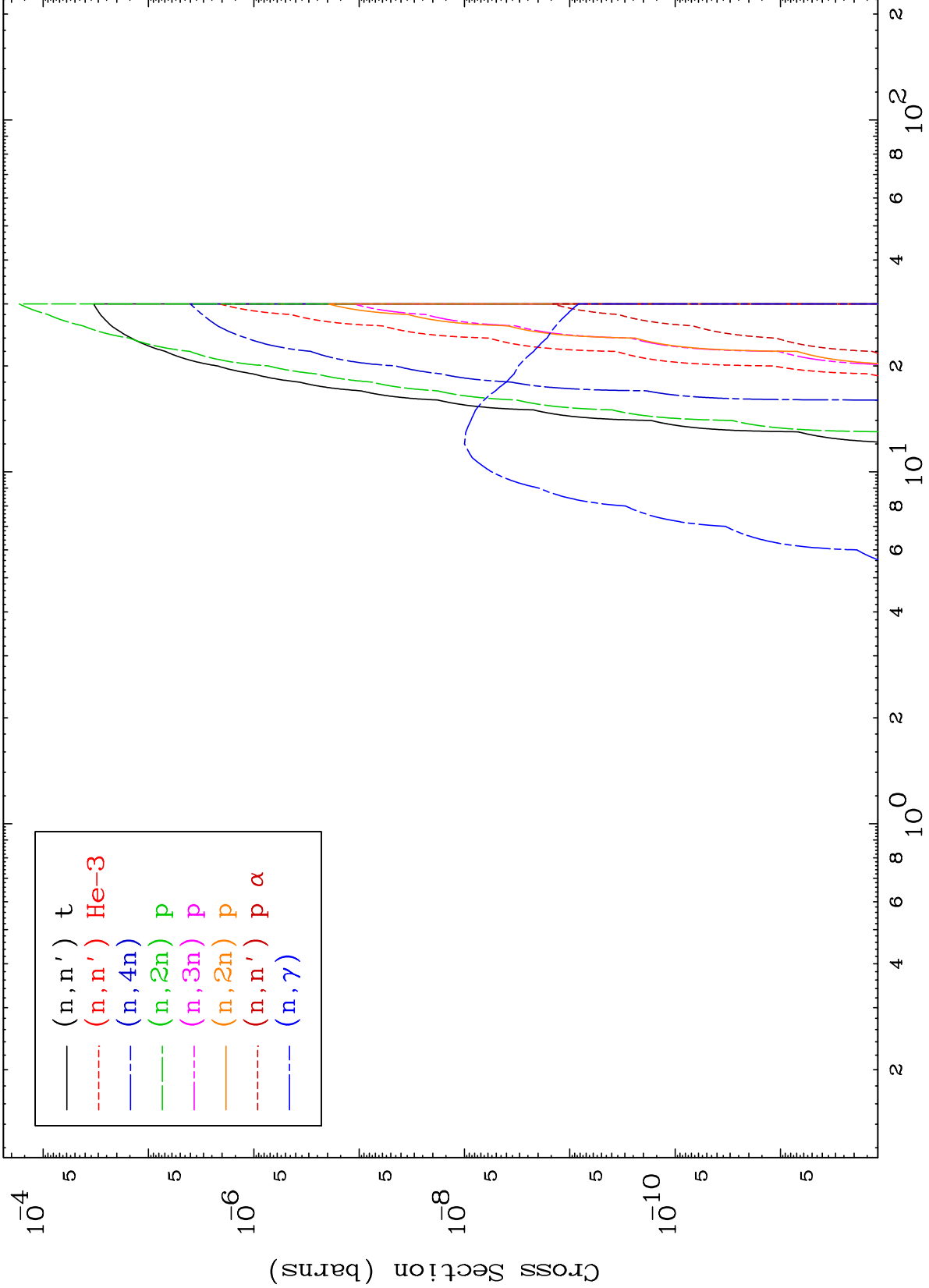
95-Am-243



MAT 9549

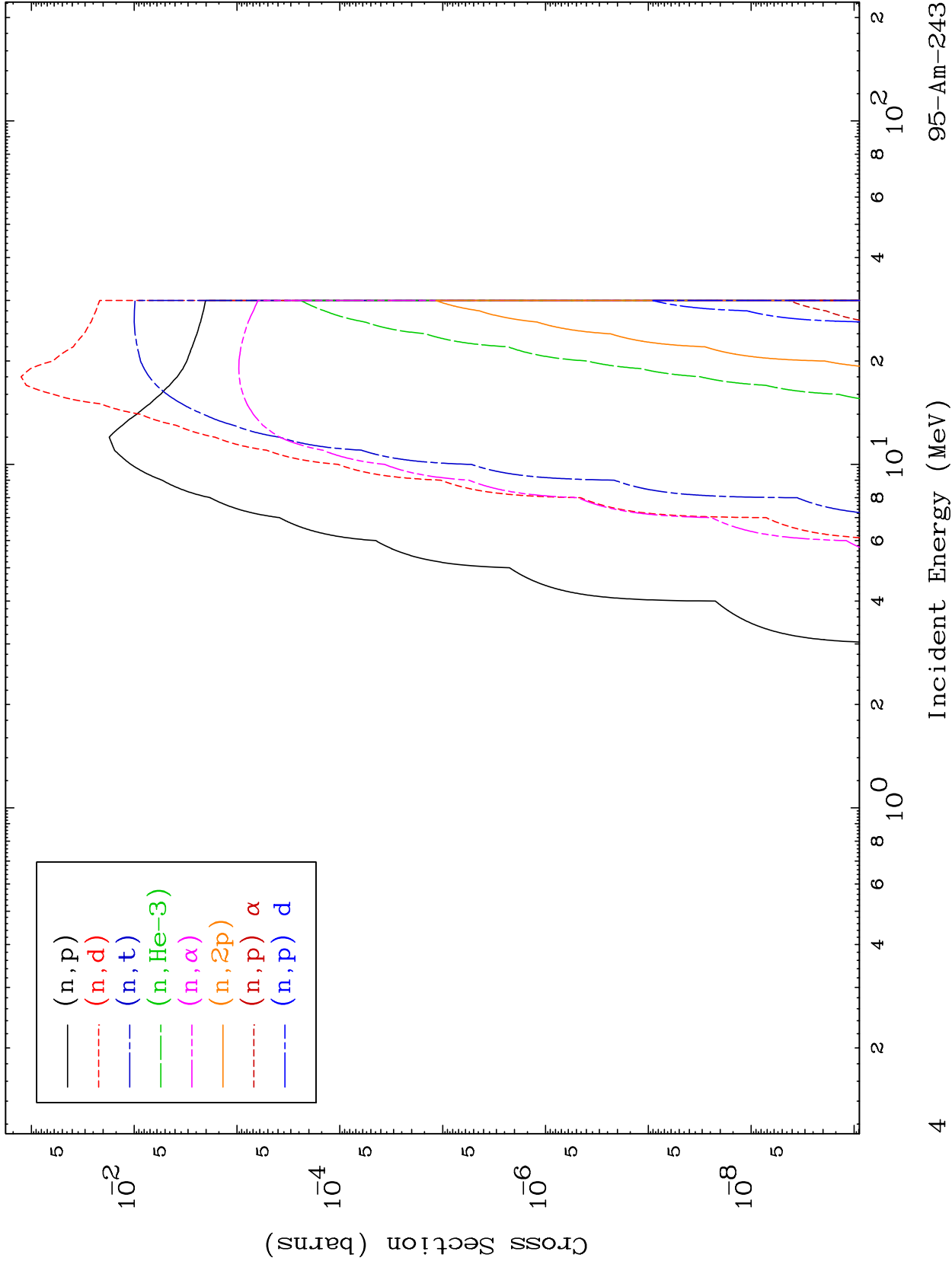
Deuteron Neutron Absorption
0 Kelvin Cross Sections

95-Am-243



95-Am-243

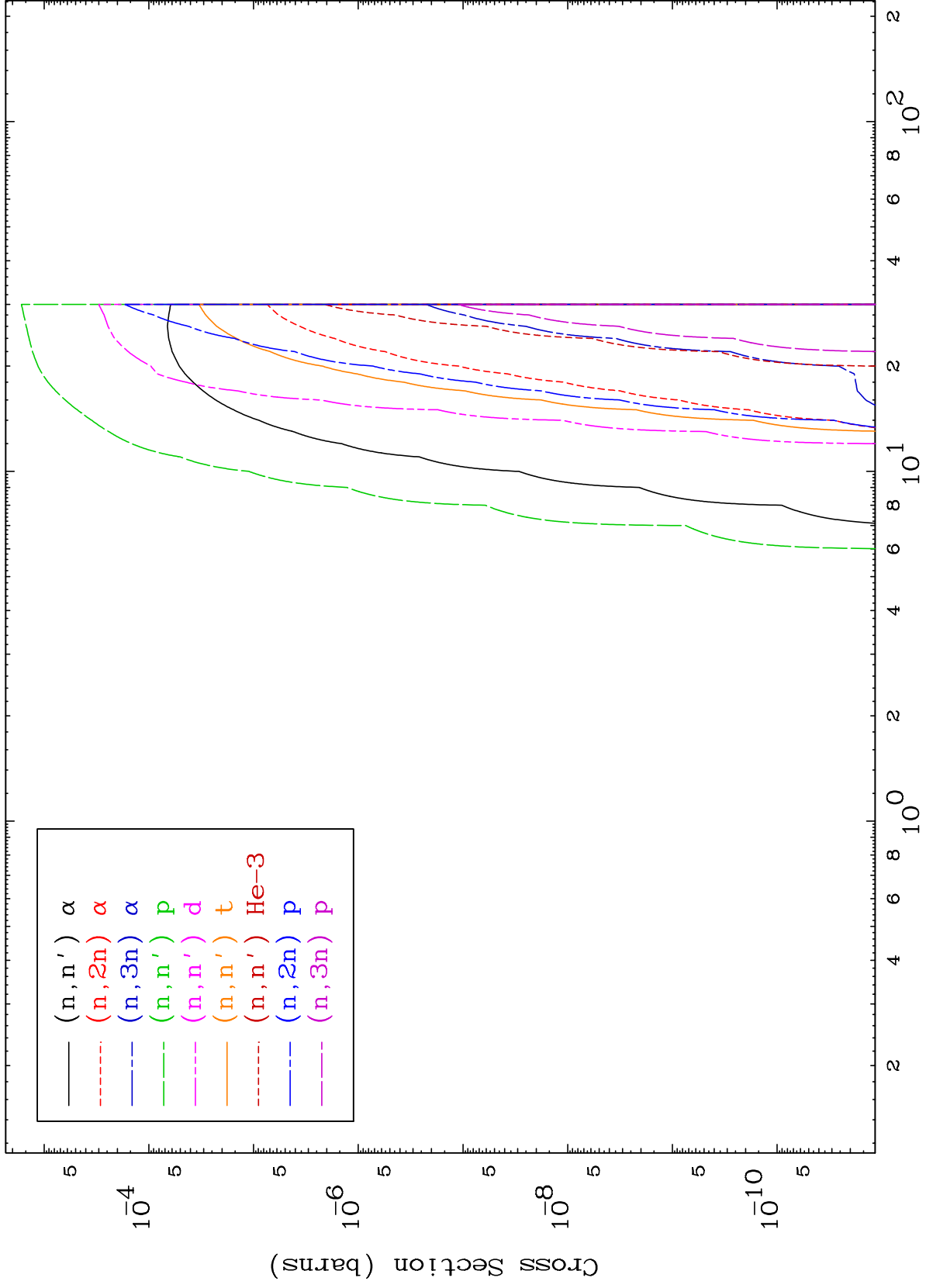
Incident Energy (MeV)

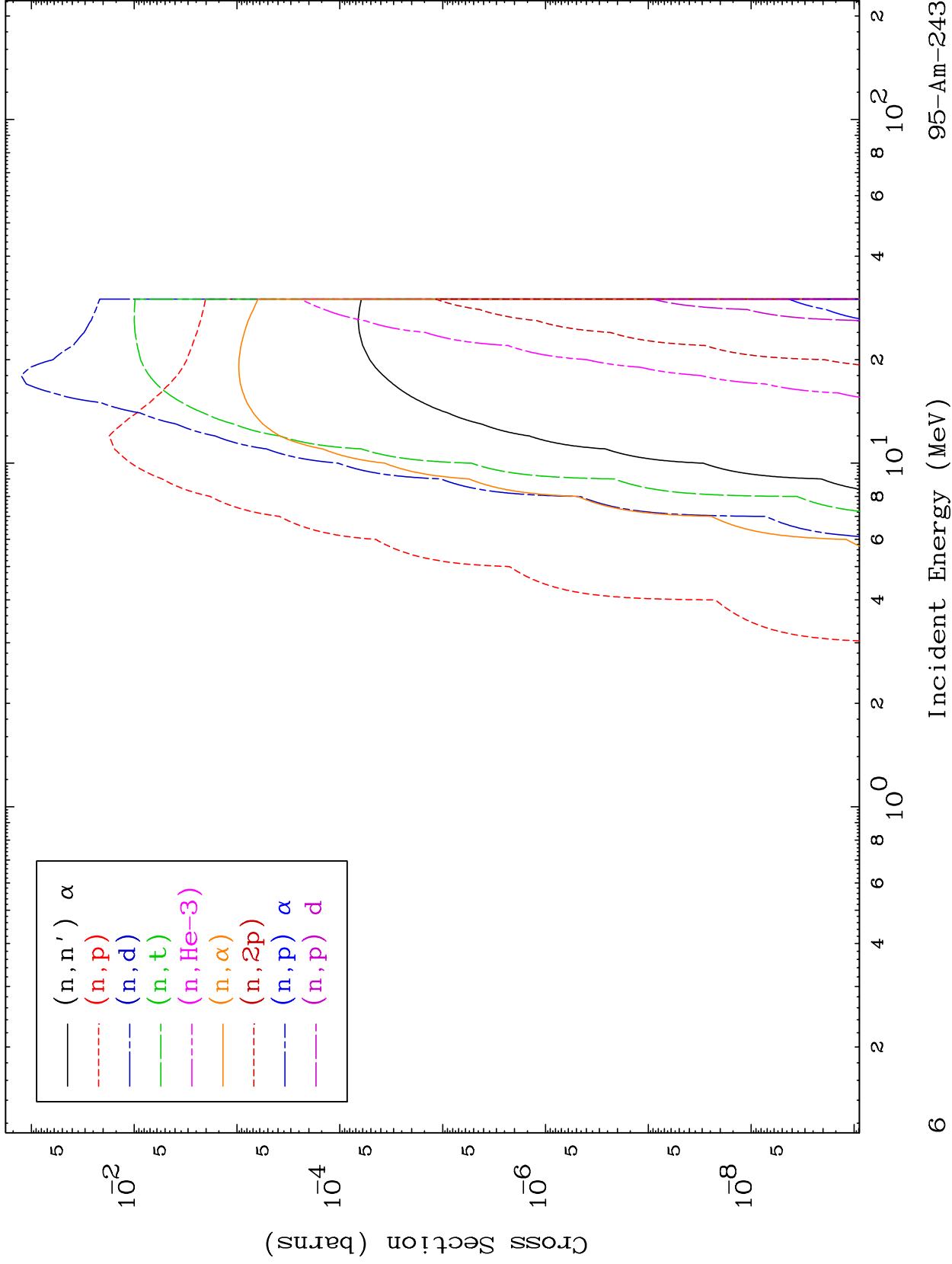


MAT 9549

Deuteron Charged Particle
0 Kelvin Cross Sections

95-Am-243

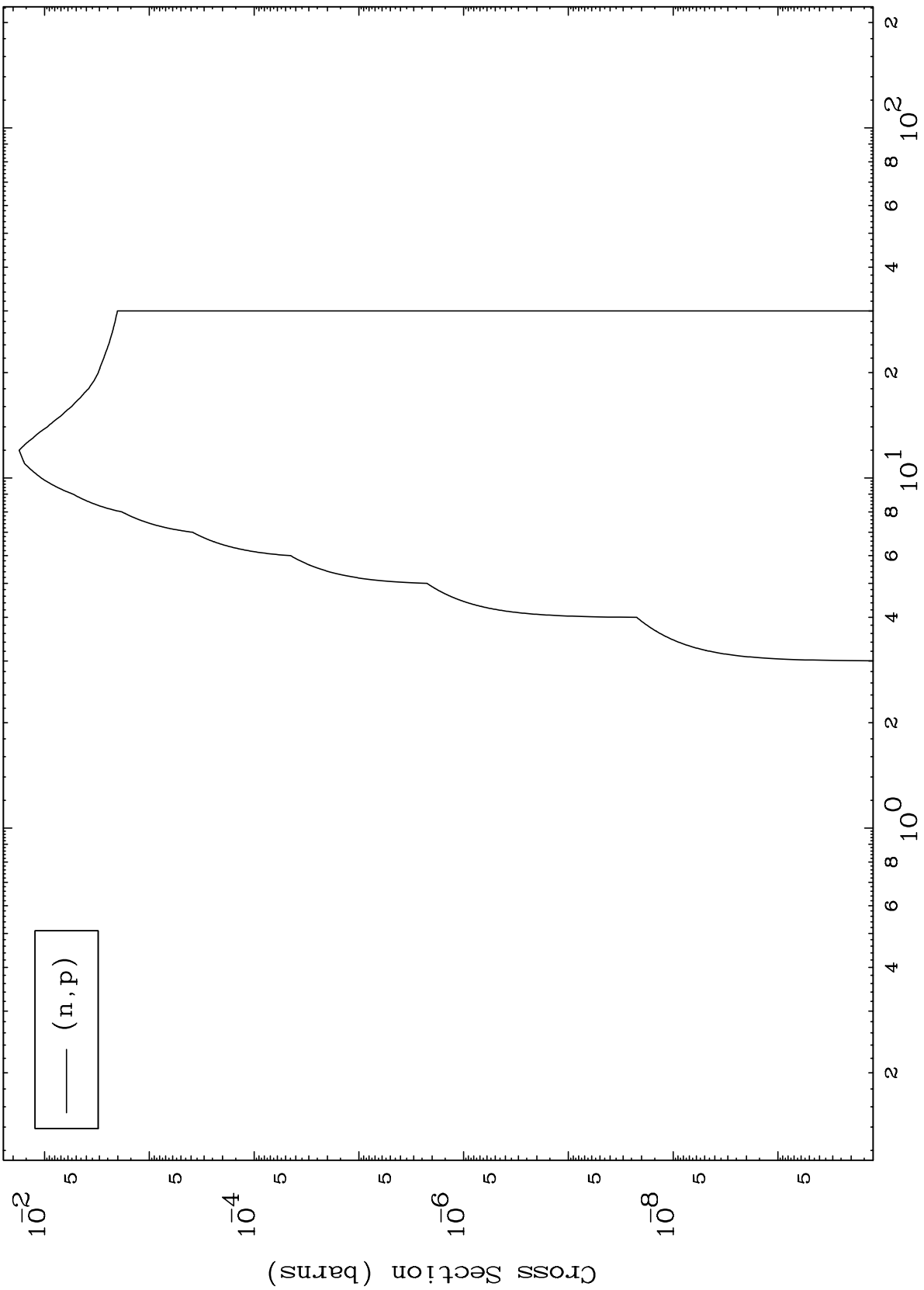




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95-Am-243

(d,p) Levels
0 Kelvin Cross Sections



95-Am-243

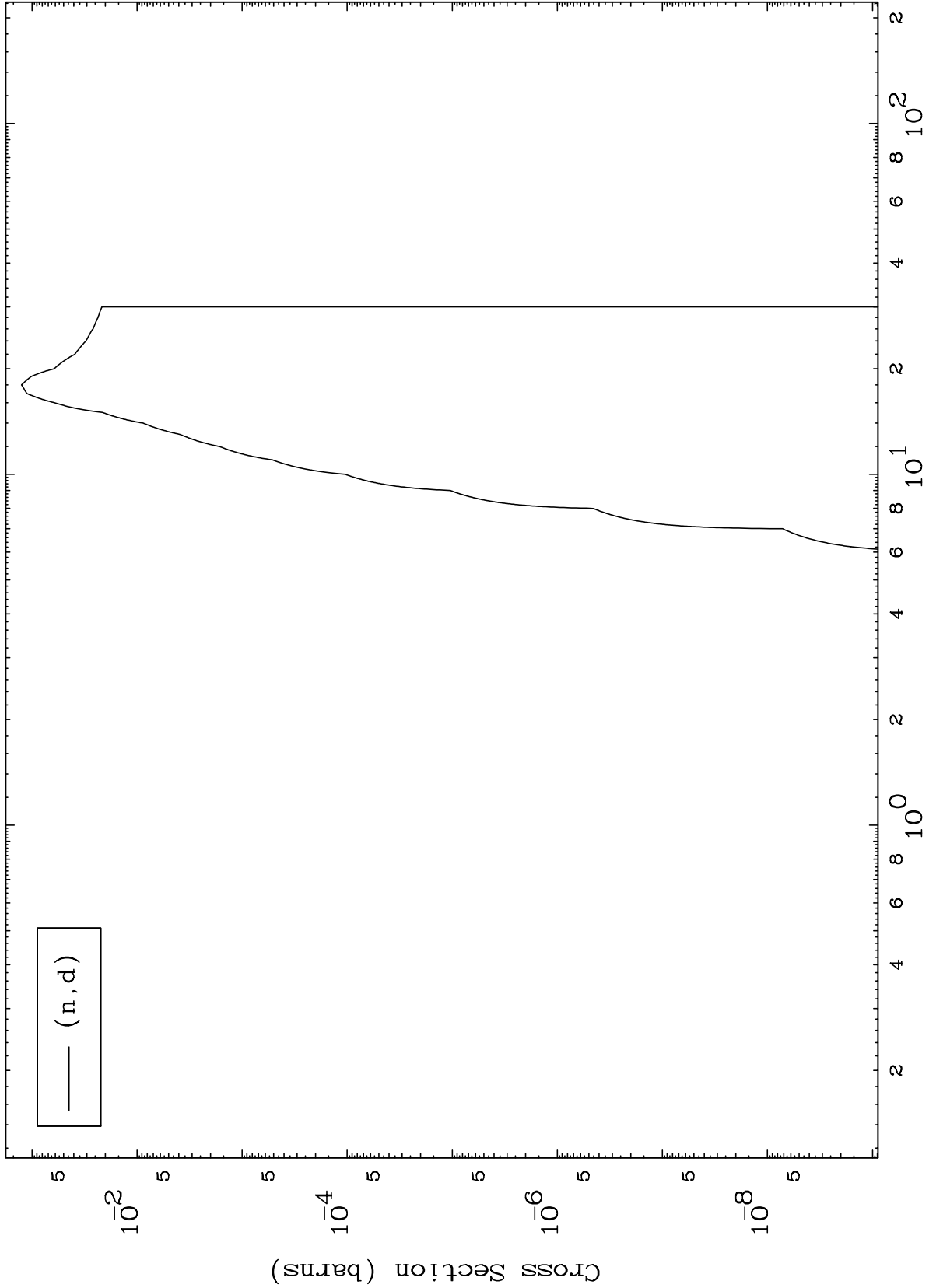
Incident Energy (MeV)

MAT 9549

(d,d) Levels

95-Am-243

0 Kelvin Cross Sections



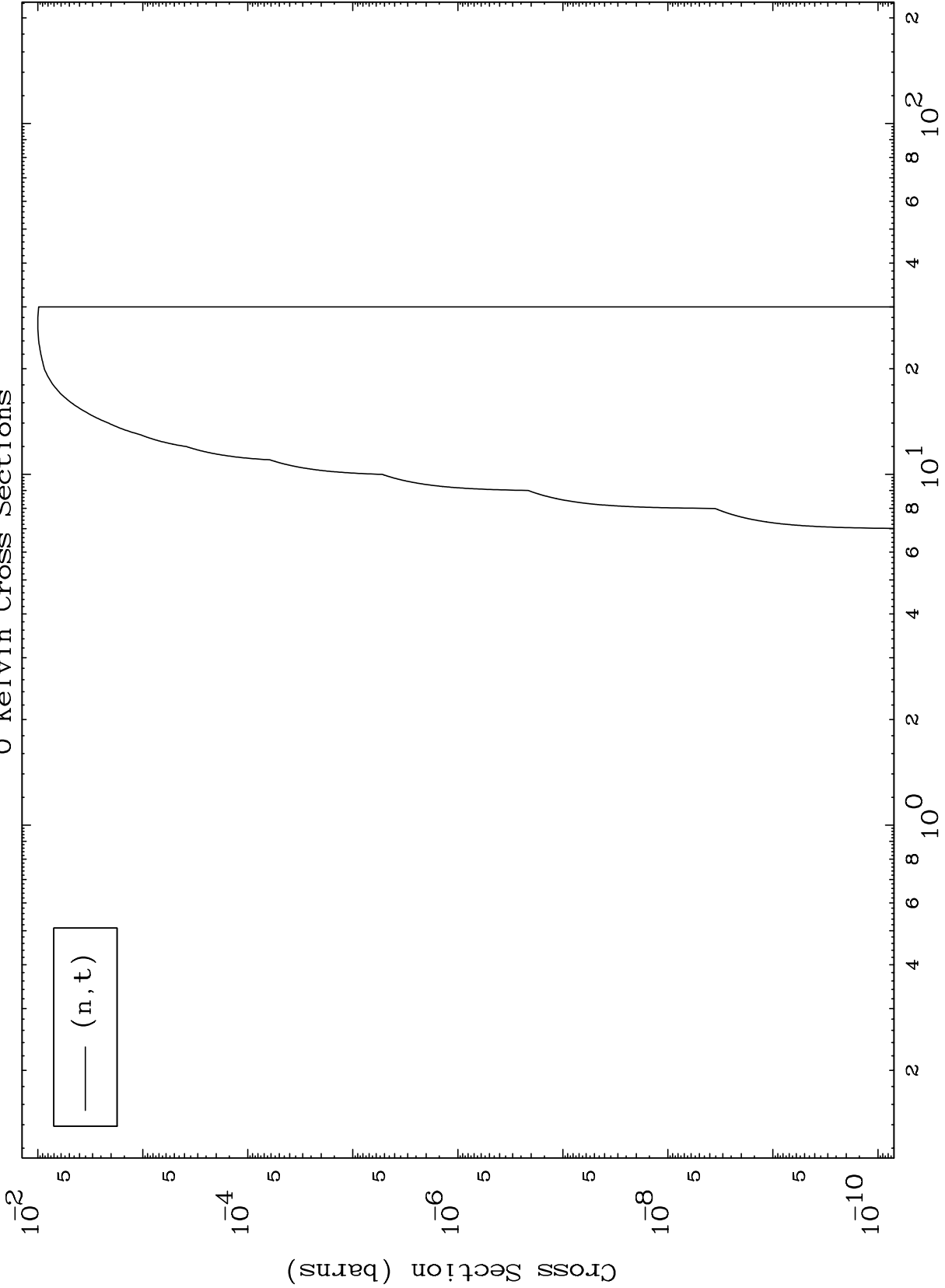
(n,d)

MAT 9549

(d, t) Levels

95-Am-243

0 Kelvin Cross Sections

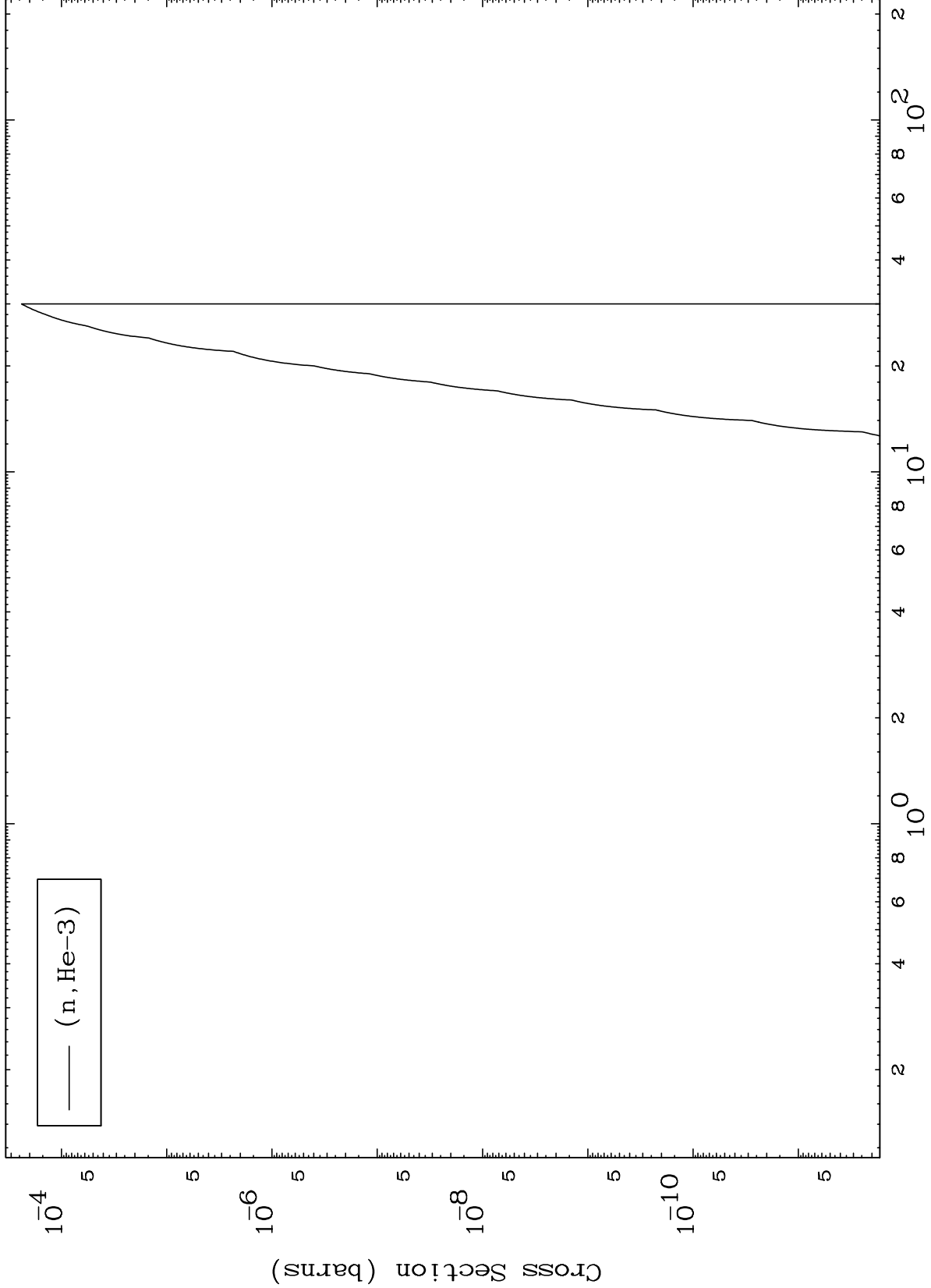


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(d,He3) Levels

95-Am-243

0 Kelvin Cross Sections



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Incident Energy (MeV)

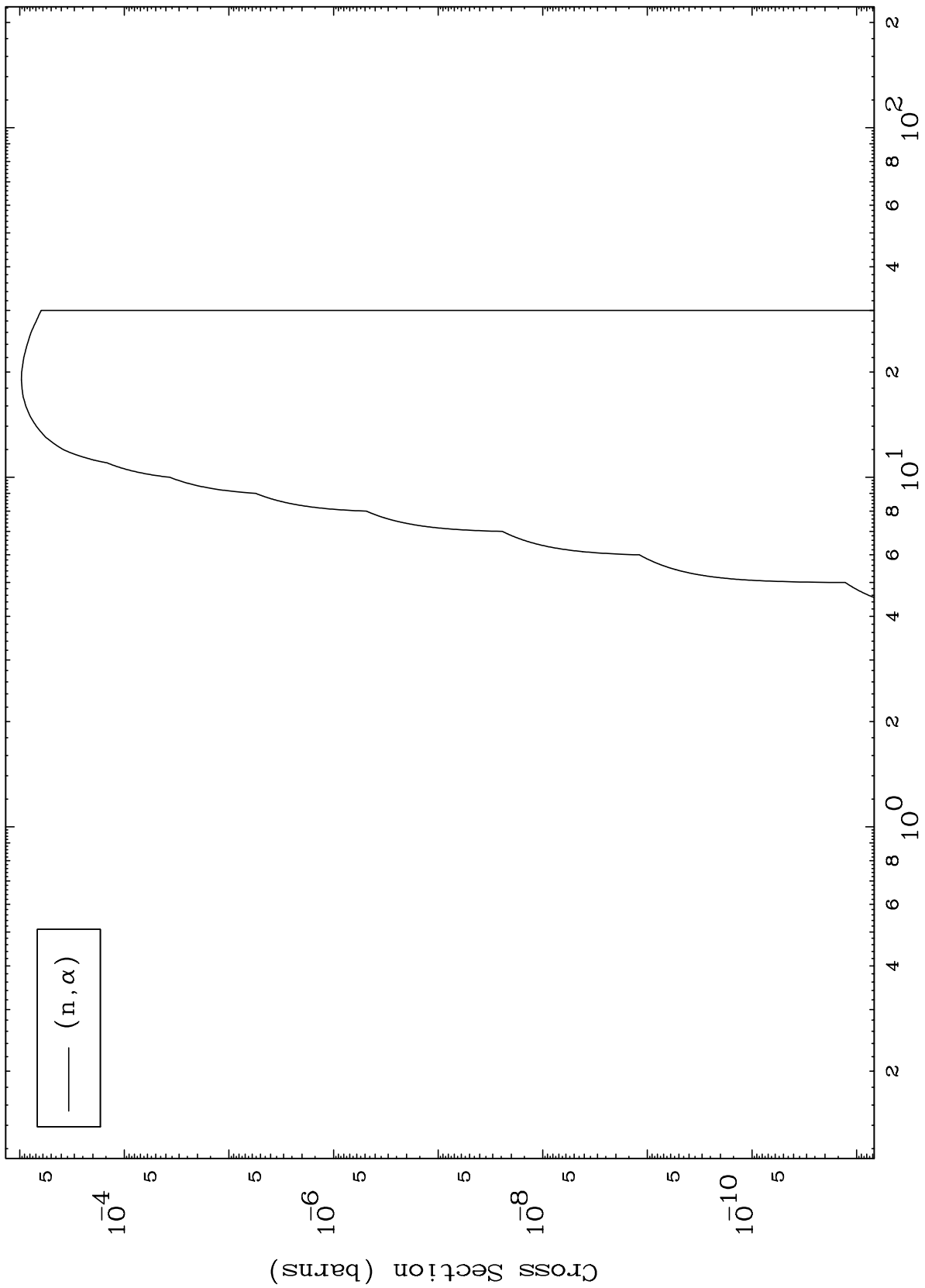
95-Am-243

MAT 9549

(d, α) Levels

95-Am-243

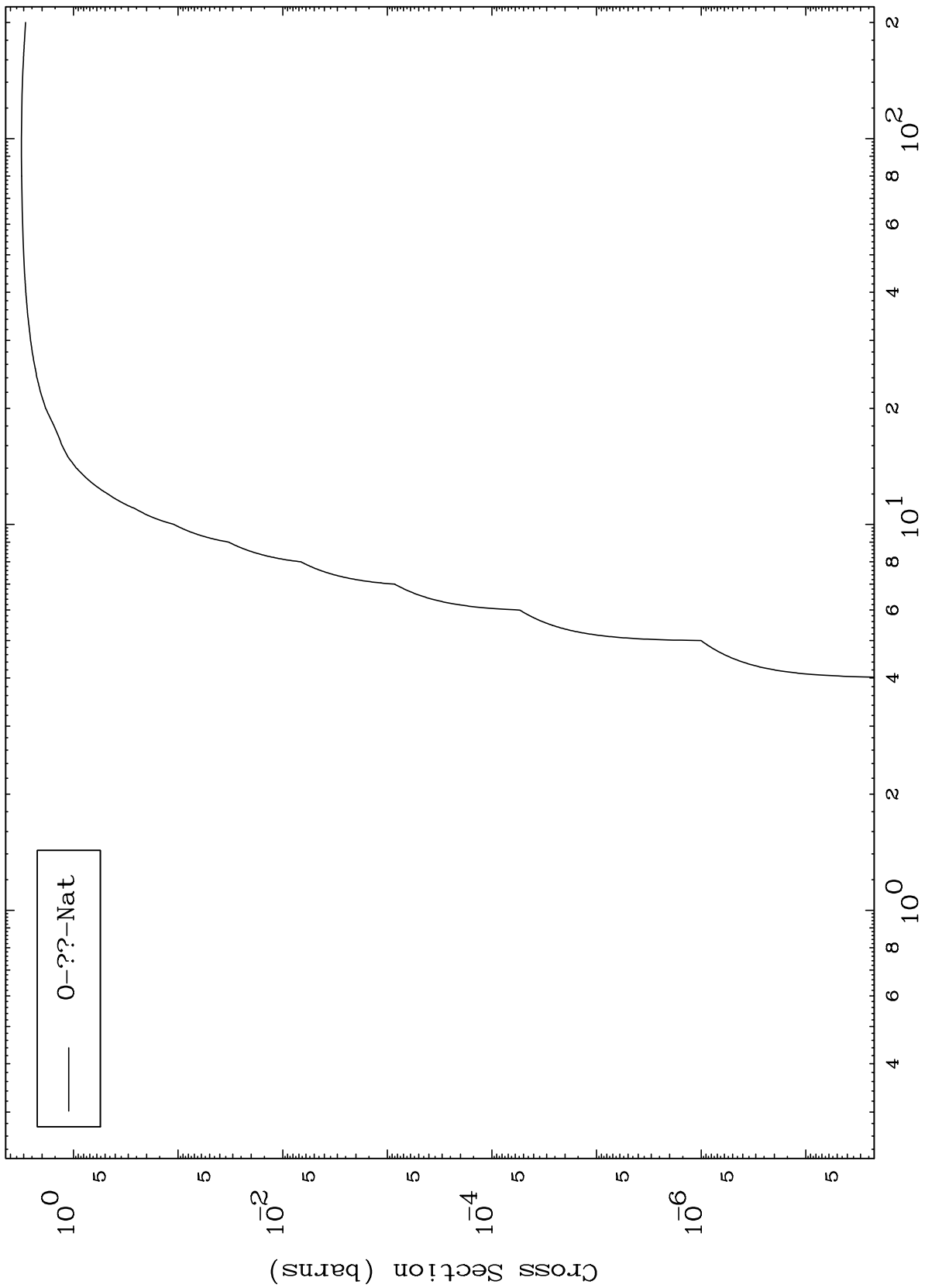
0 Kelvin Cross Sections



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95-Am-243

Fission
Radionuclide Production Cross Section

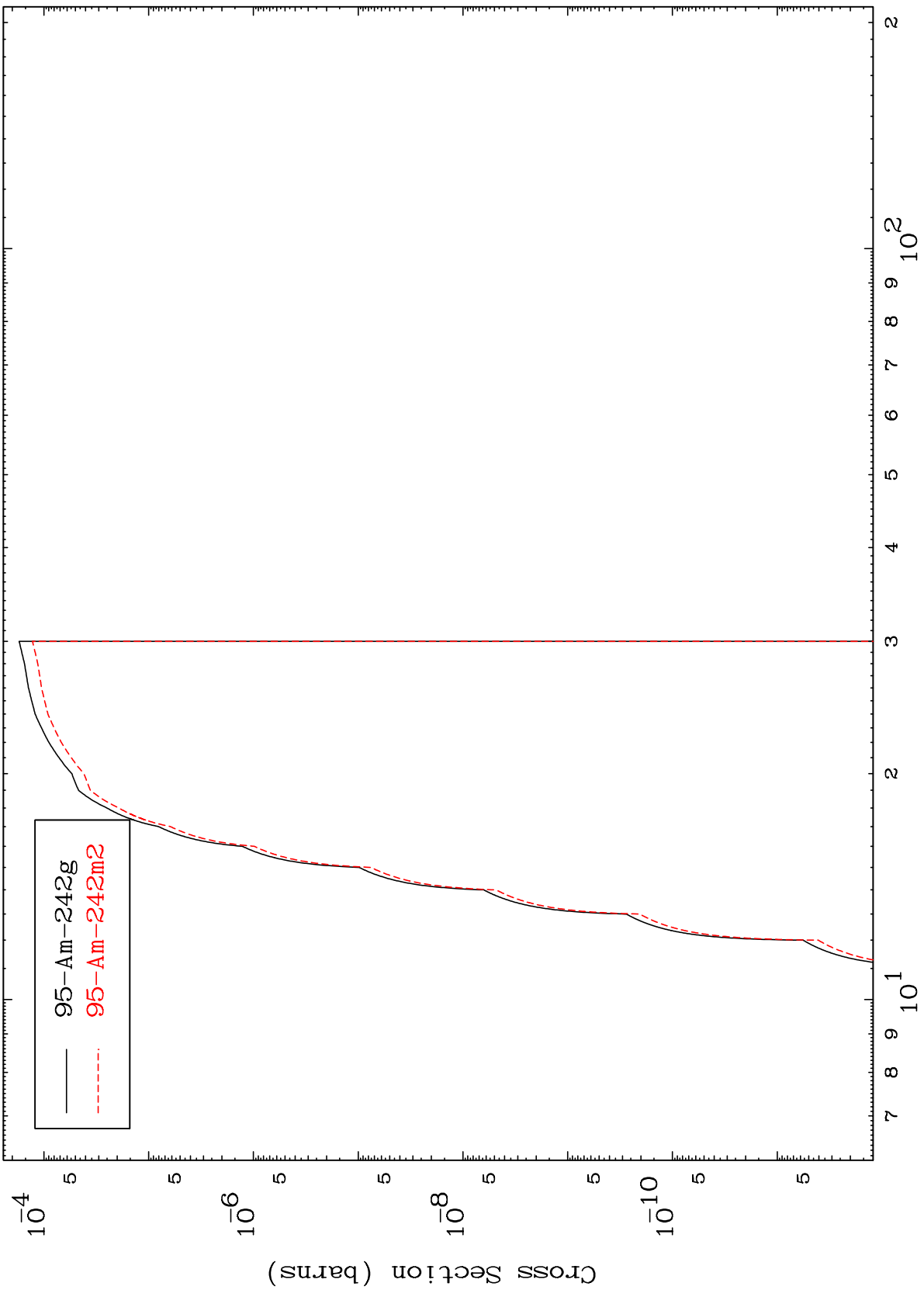


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(n,n') d

95-Am-243

Radionuclide Production Cross Section



13

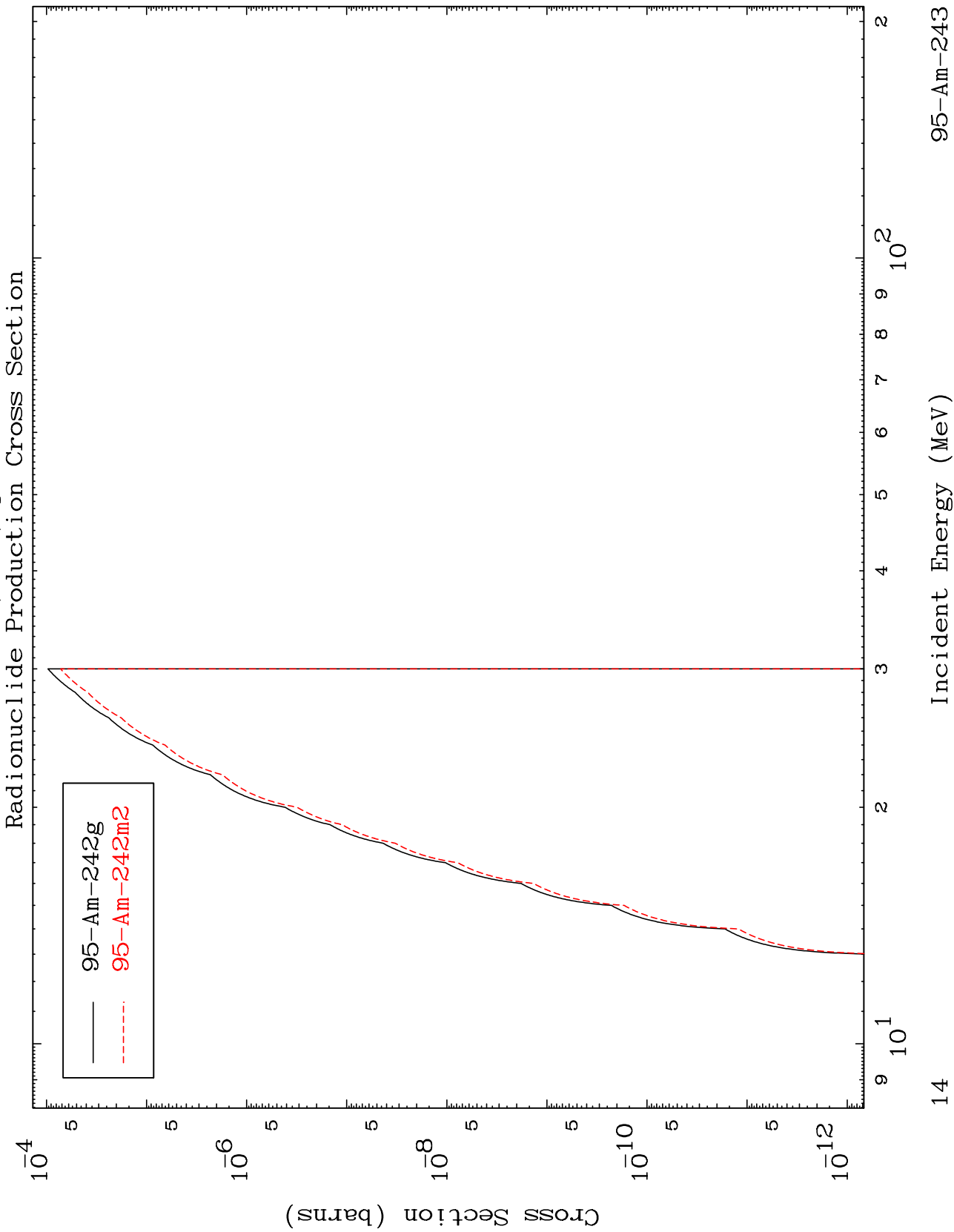
Incident Energy (MeV)

95-Am-243

MAT 9549

(n,2n) p

95-Am-243

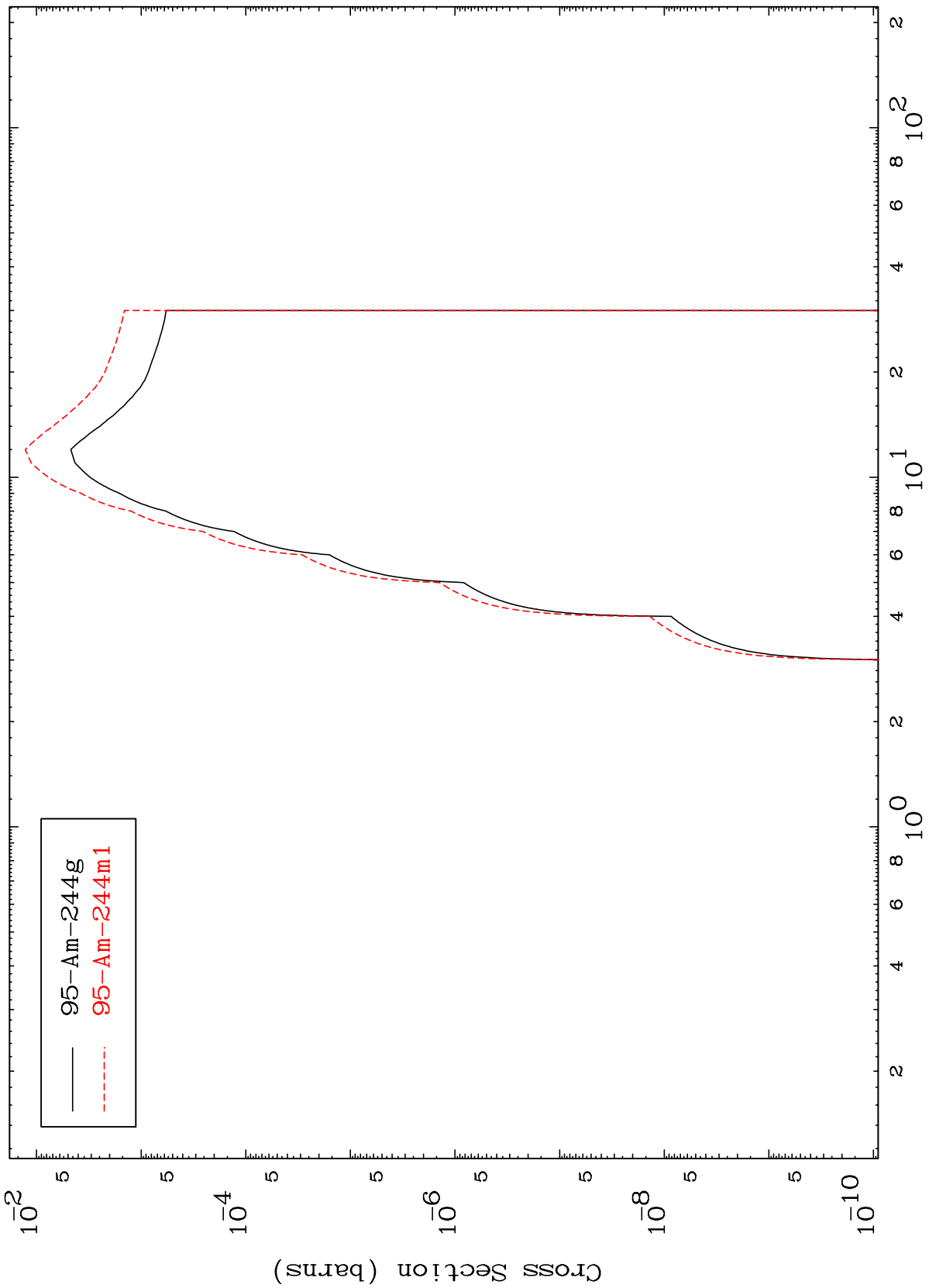


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MAT 9549

95-Am-243

(n,p)
Radionuclide Production Cross Section



— 95-Am-244g
- - - 95-Am-244m1

95-Am-243

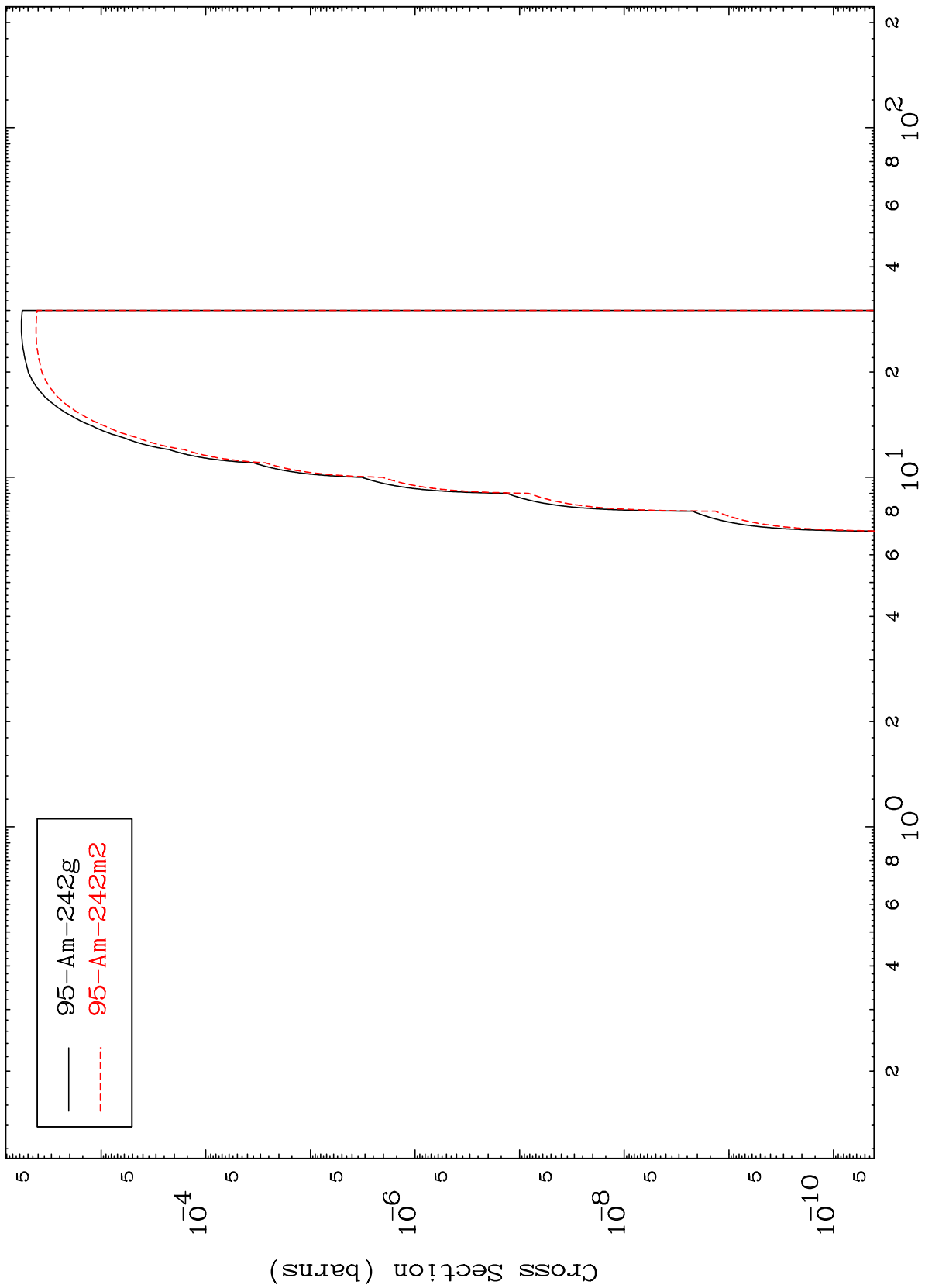
Incident Energy (MeV)

15

MAT 9549

95-Am-243

(n, t)
Radionuclide Production Cross Section



95-Am-243

Incident Energy (MeV)

16

MAT 9549

(n,p) α

95-Am-243

