

Program EVALPLOT
(Version 2021-1)

by

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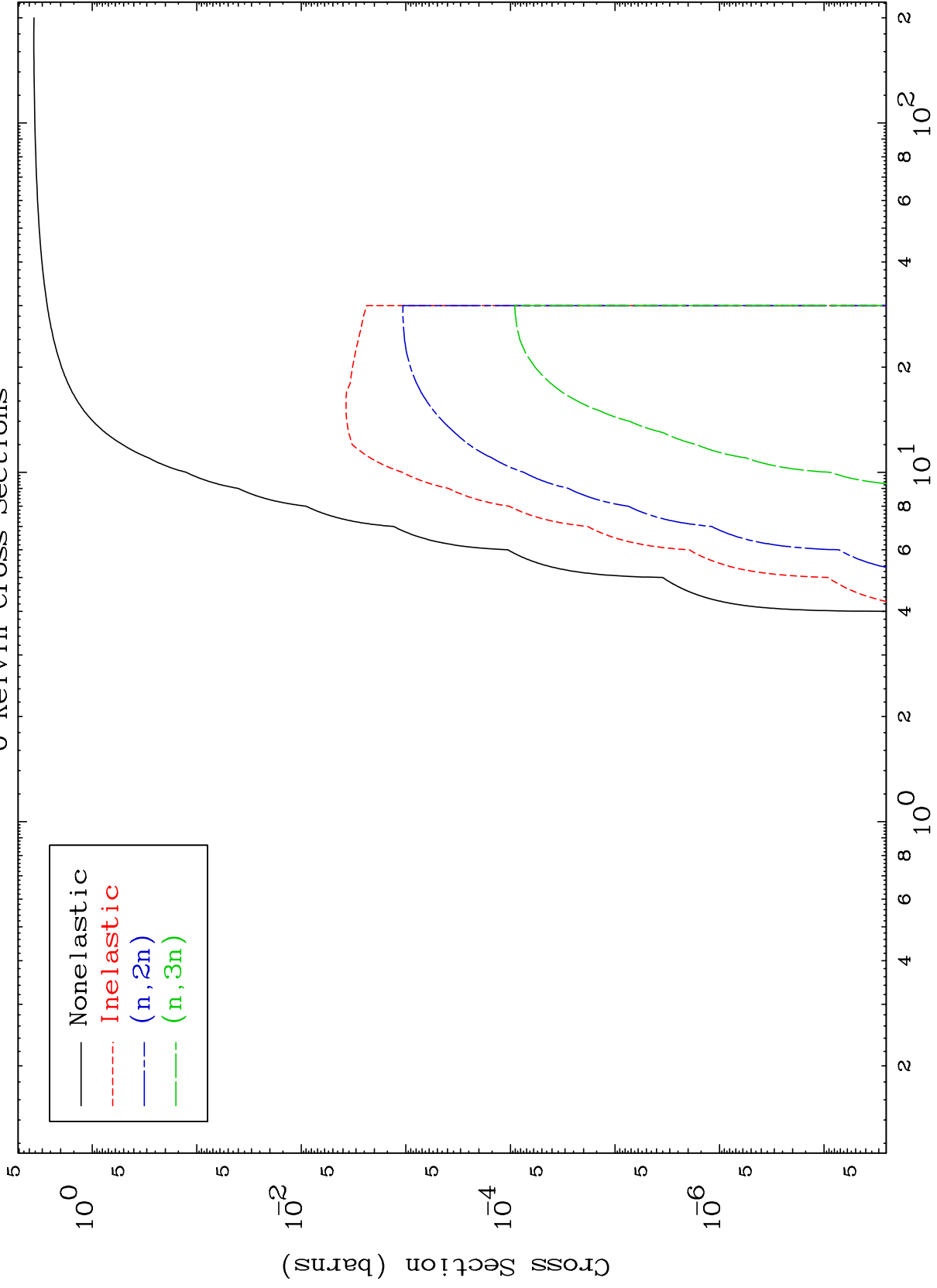
Press Mouse Button to Start

MAT 9552

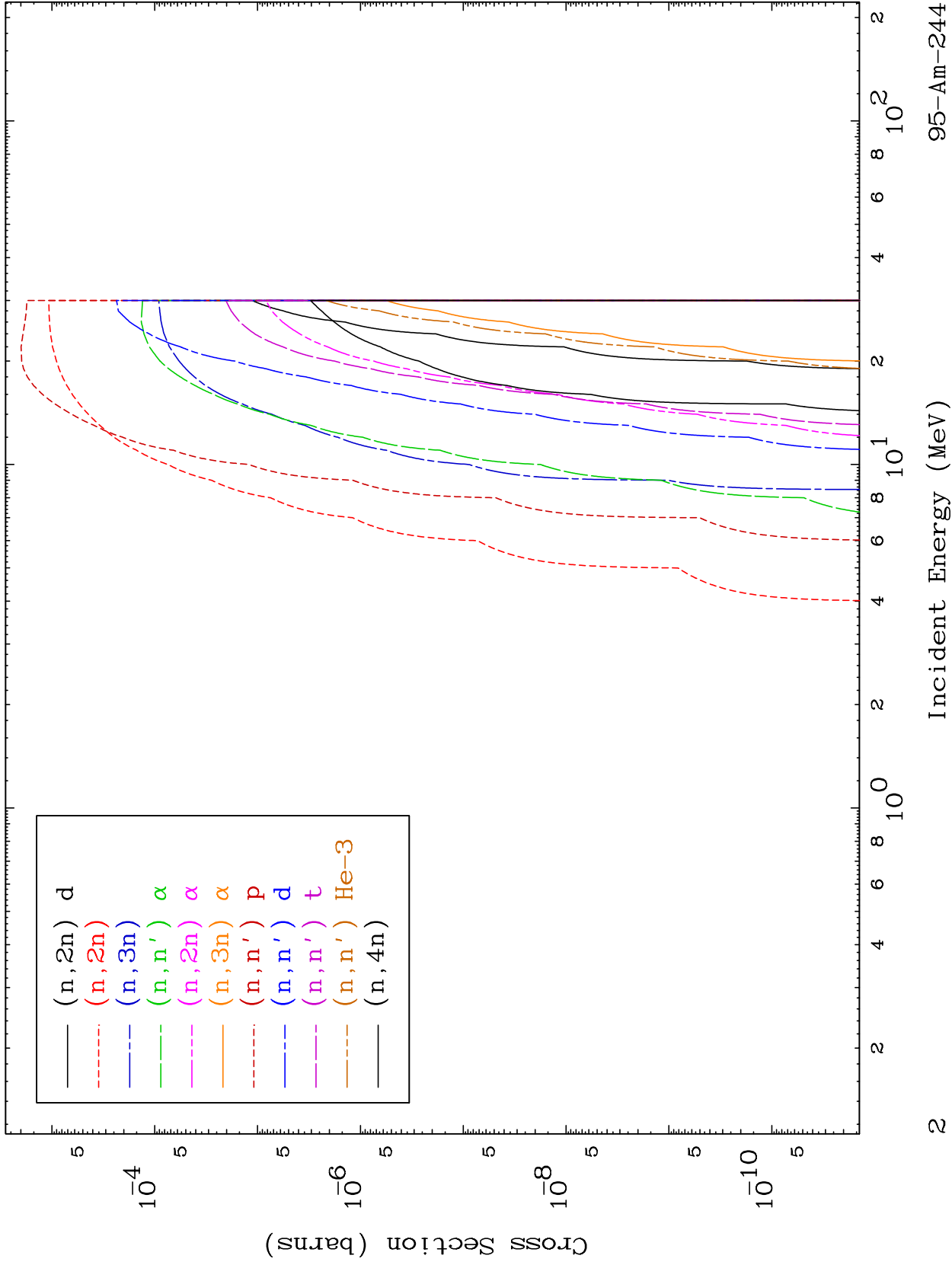
Deuteron Major

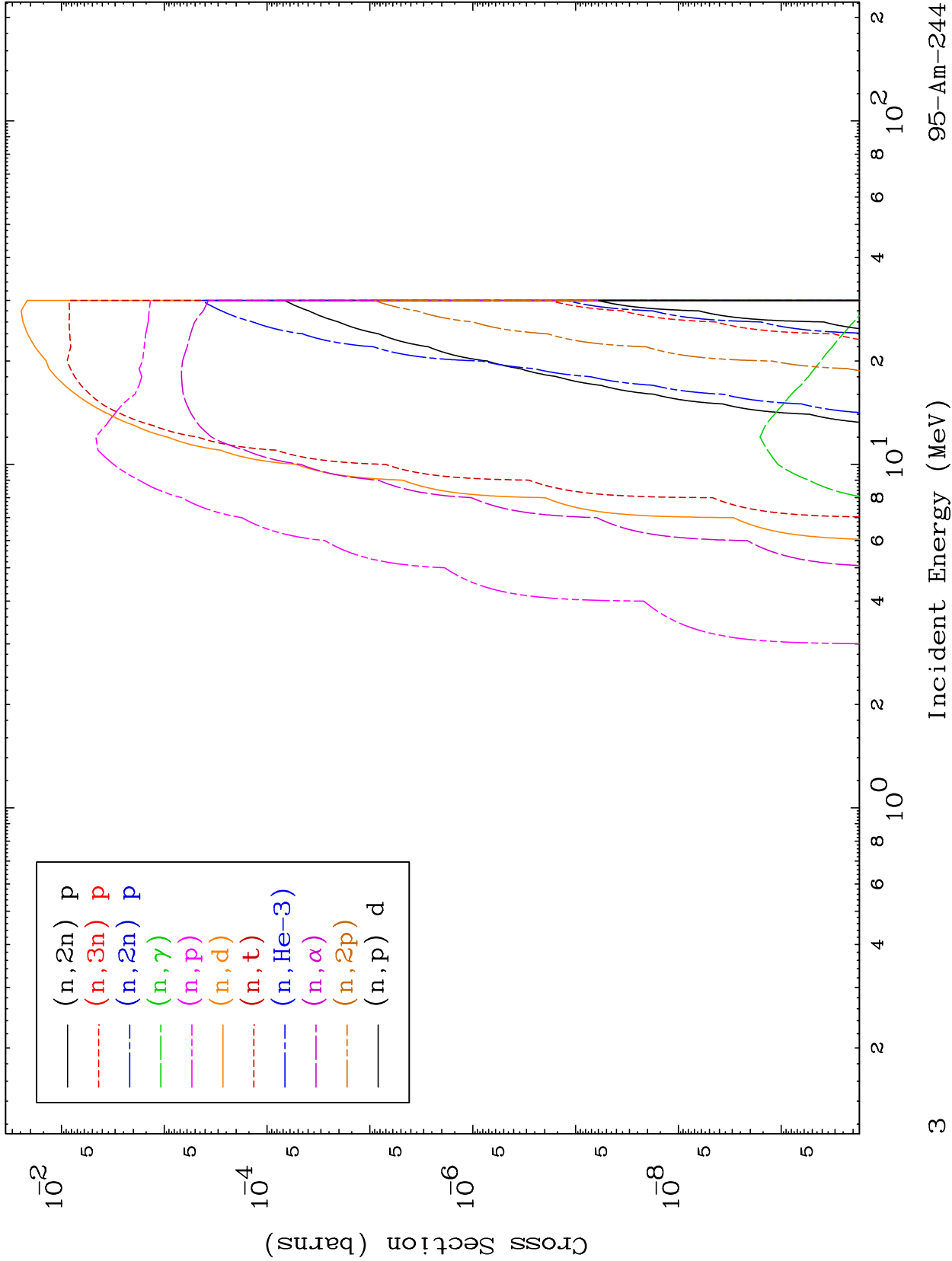
95-Am-244

0 Kelvin Cross Sections



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

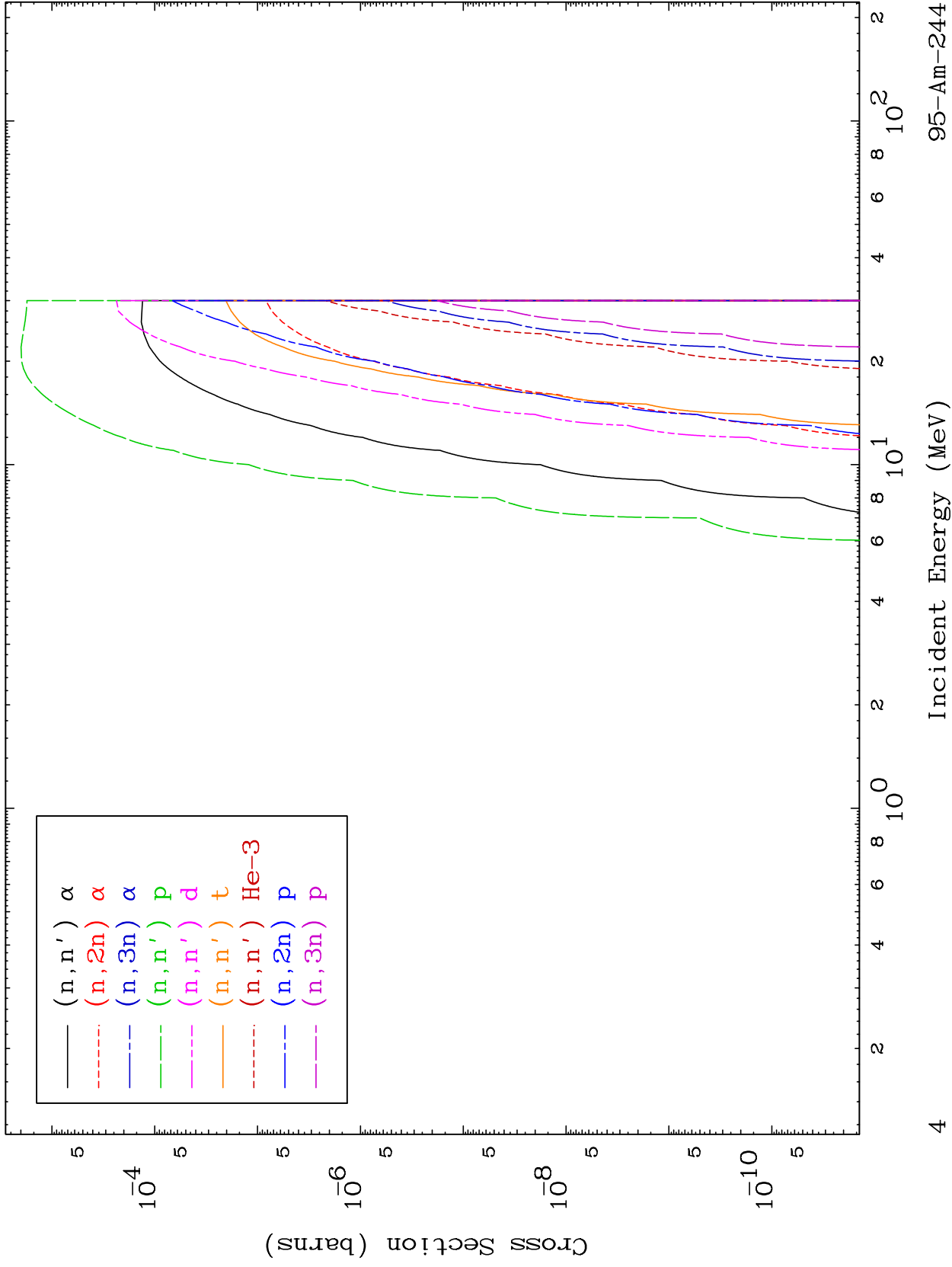


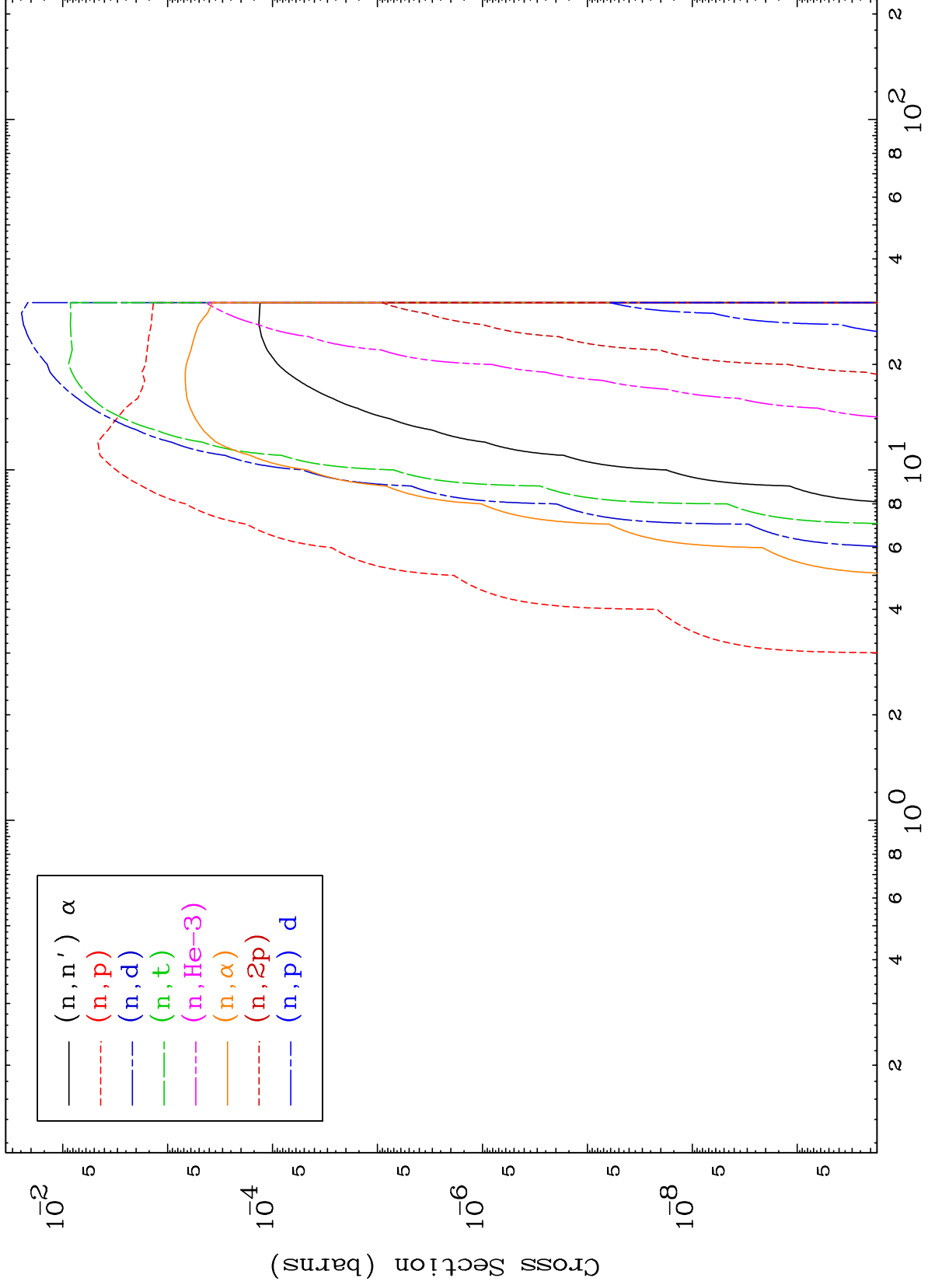


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Deuteron Charged Particle
0 Kelvin Cross Sections

95-Am-244

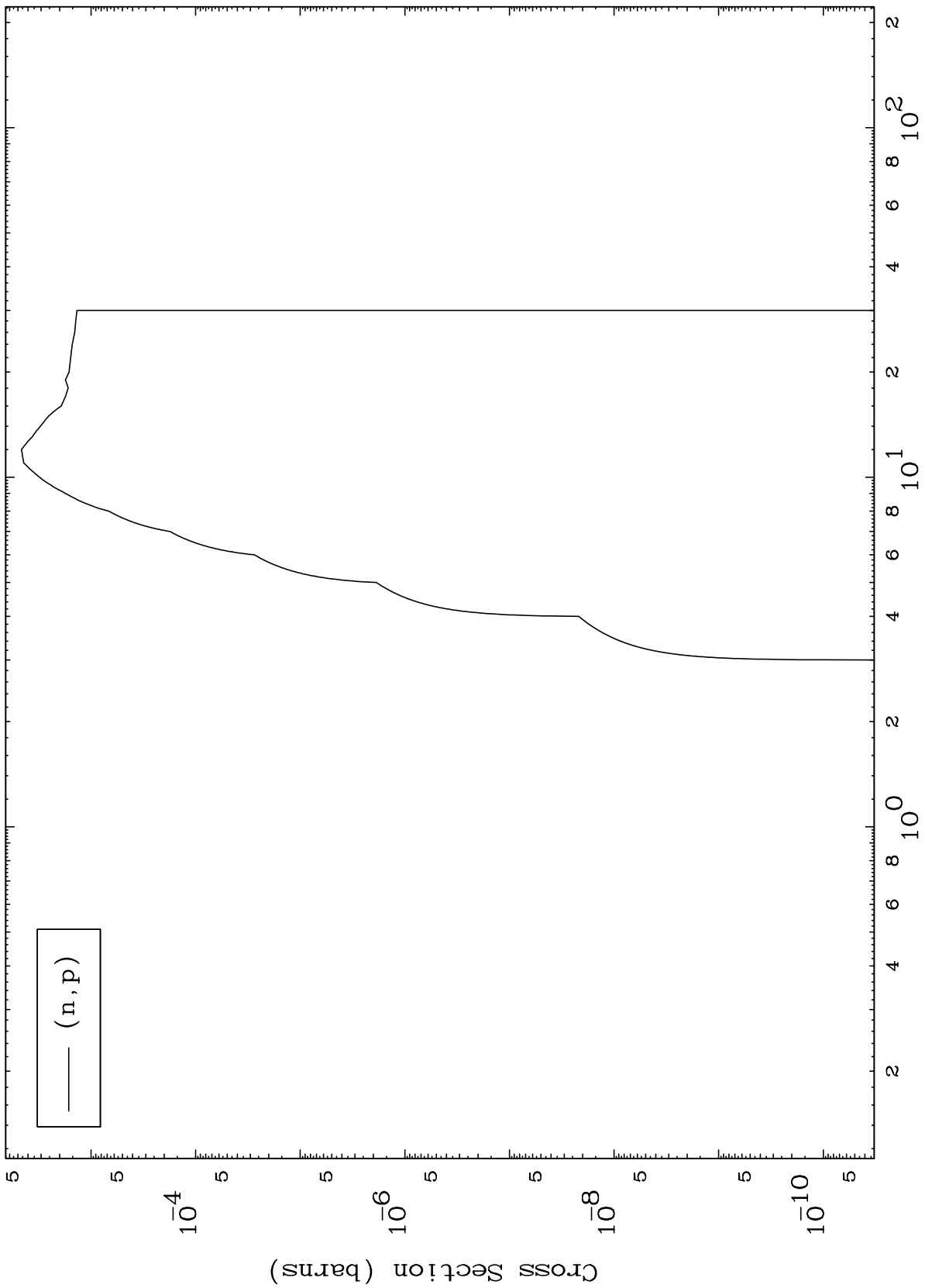




MAT 9552

95-Am-244

(d,p) Levels
0 Kelvin Cross Sections



95-Am-244

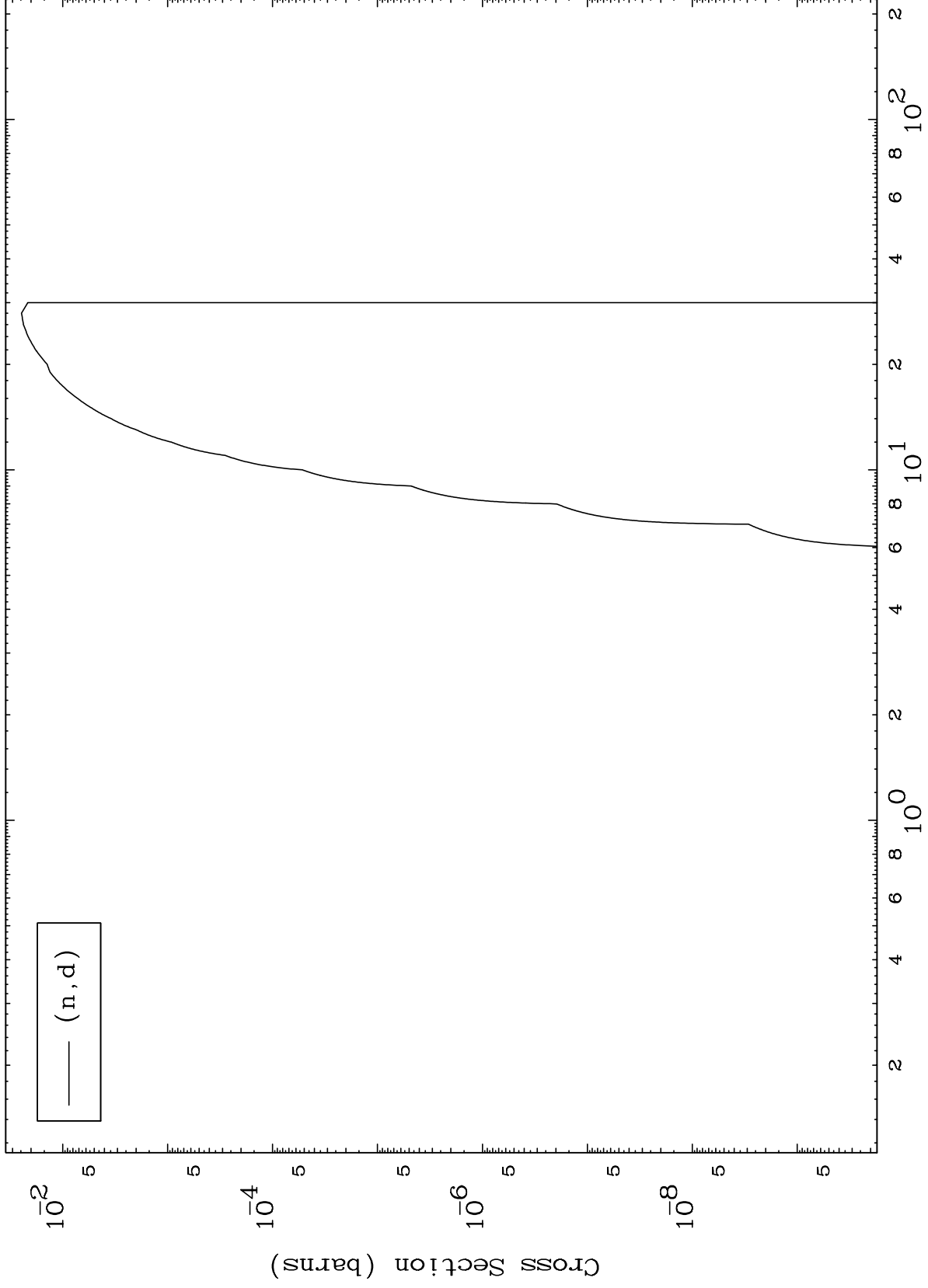
Incident Energy (MeV)

6

MAT 9552

(d,d) Levels
0 Kelvin Cross Sections

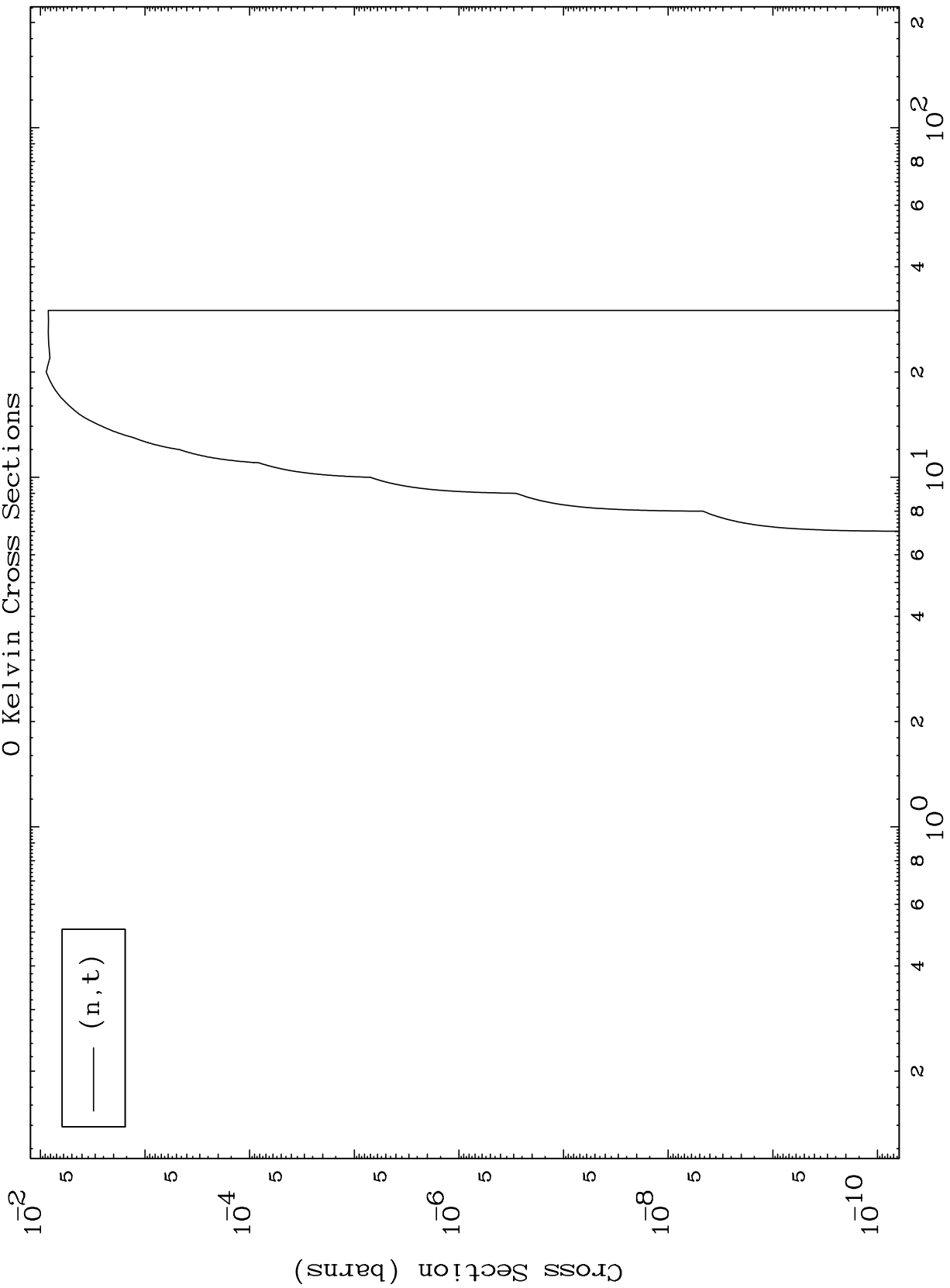
95-Am-244



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95-Am-244

(d, t) Levels
0 Kelvin Cross Sections



(n, t)

95-Am-244

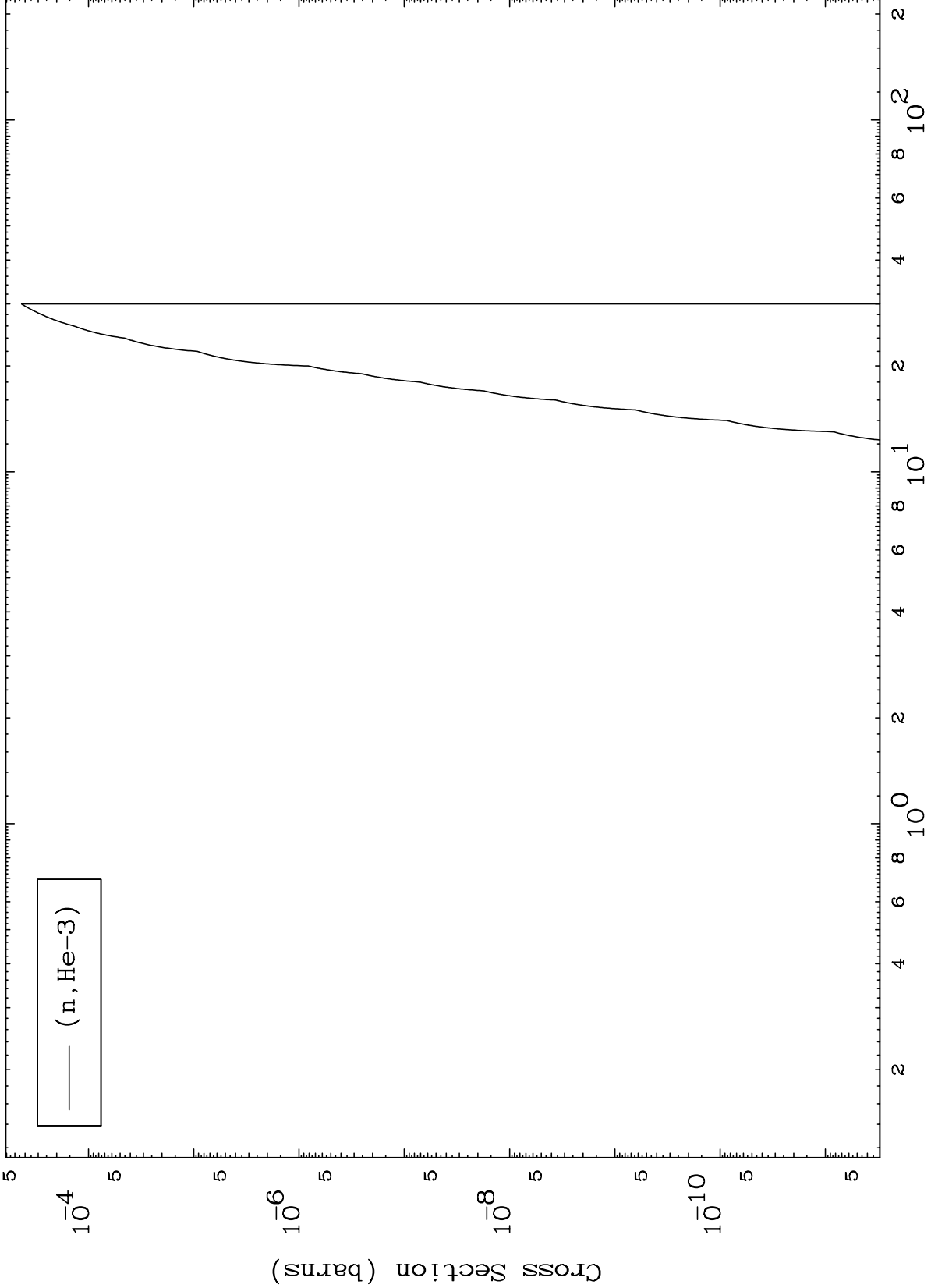
Incident Energy (MeV)

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(d,He3) Levels

95-Am-244

0 Kelvin Cross Sections

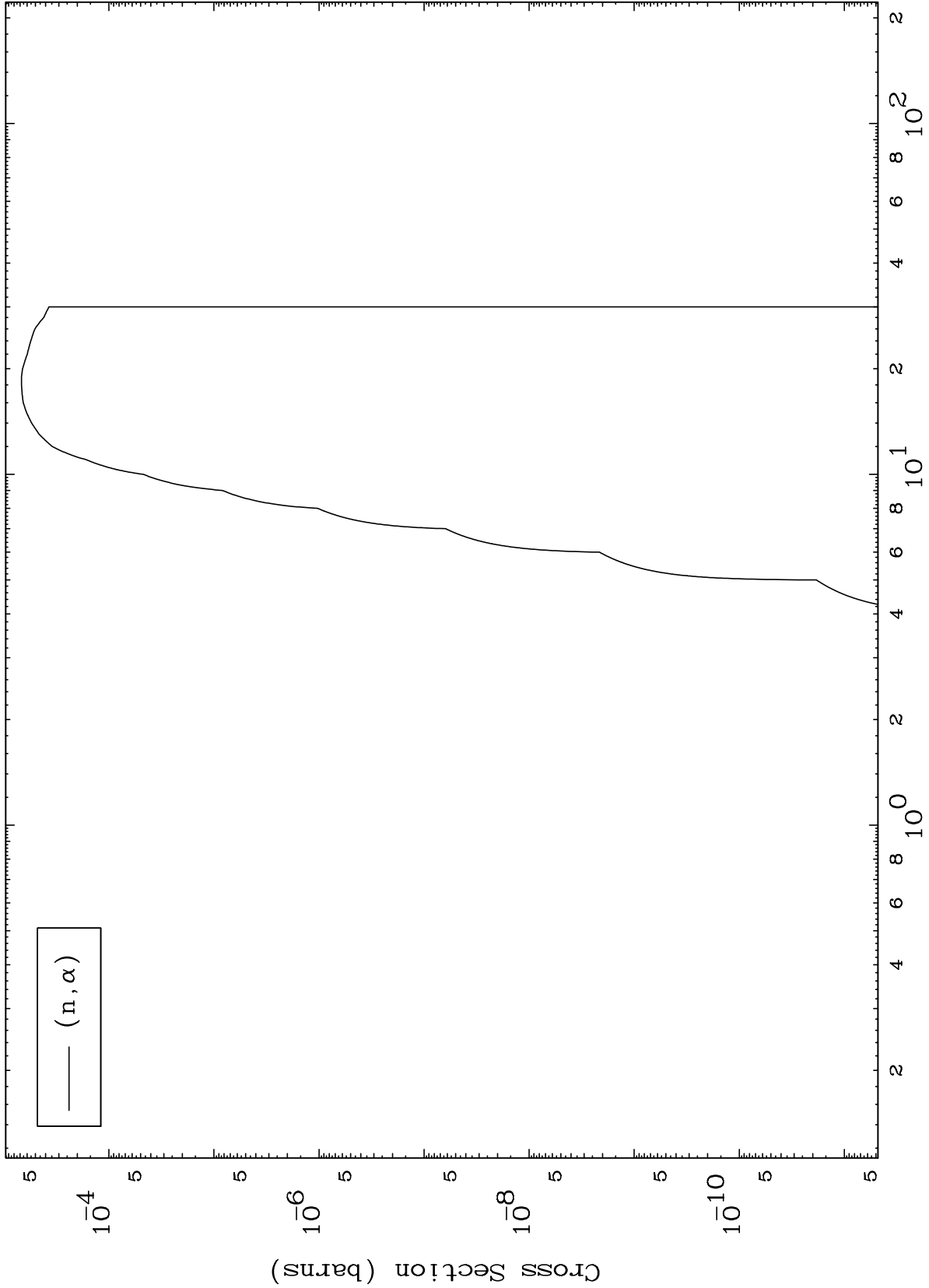


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(d, α) Levels

95-Am-244

0 Kelvin Cross Sections



(n, α)

10

Incident Energy (MeV)

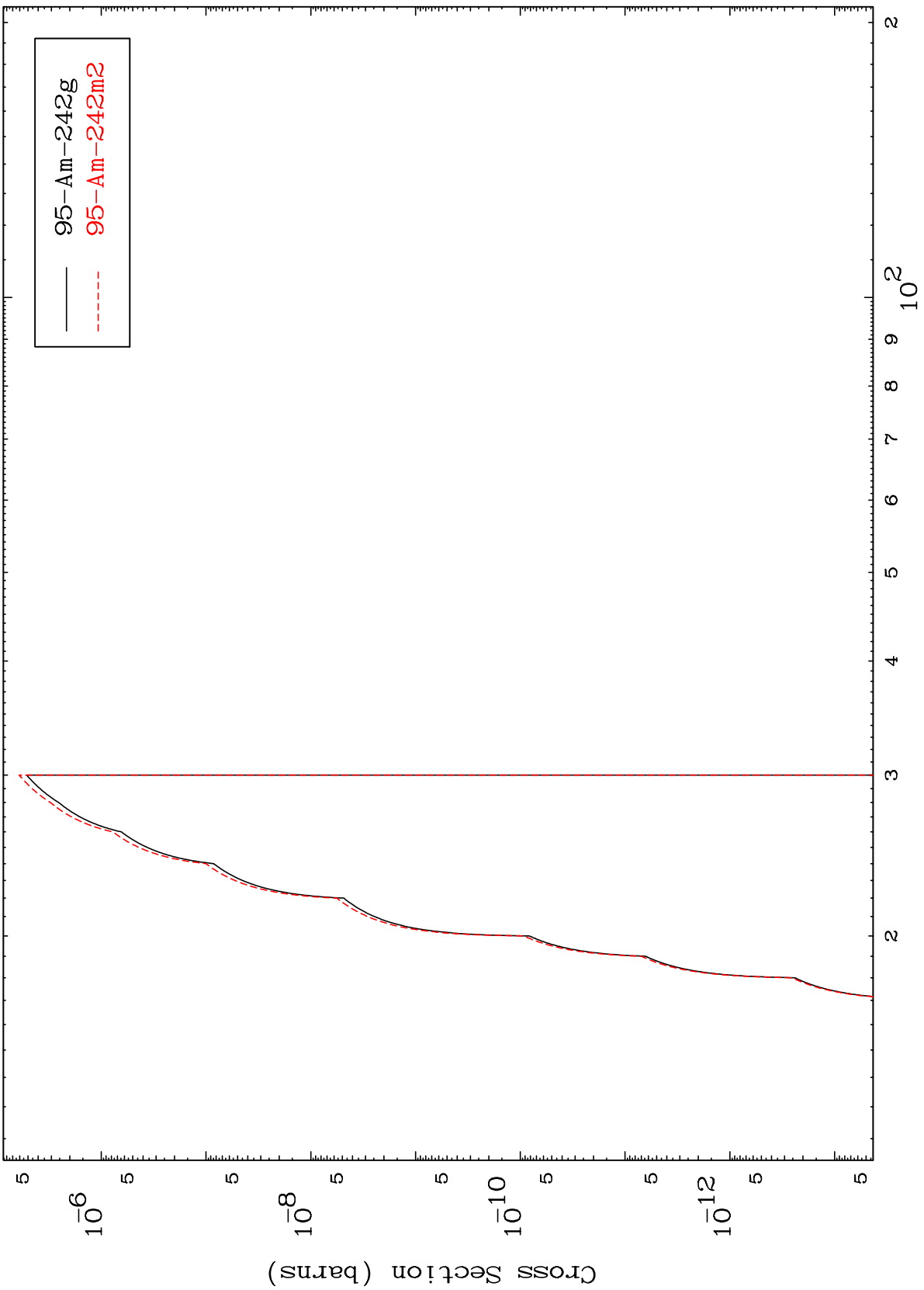
95-Am-244

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(n,2n) d

95-Am-244

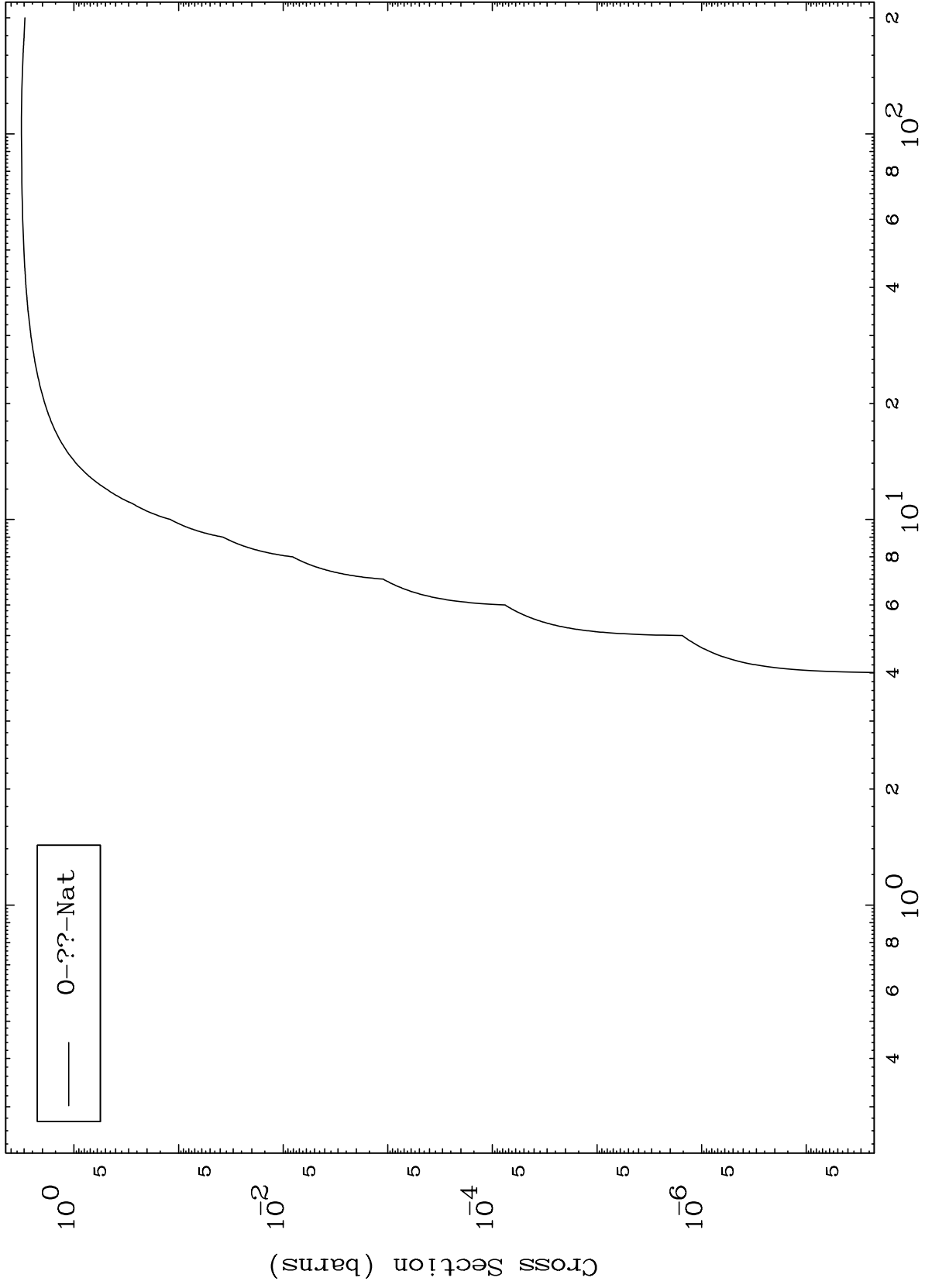
Radionuclide Production Cross Section



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95-Am-244

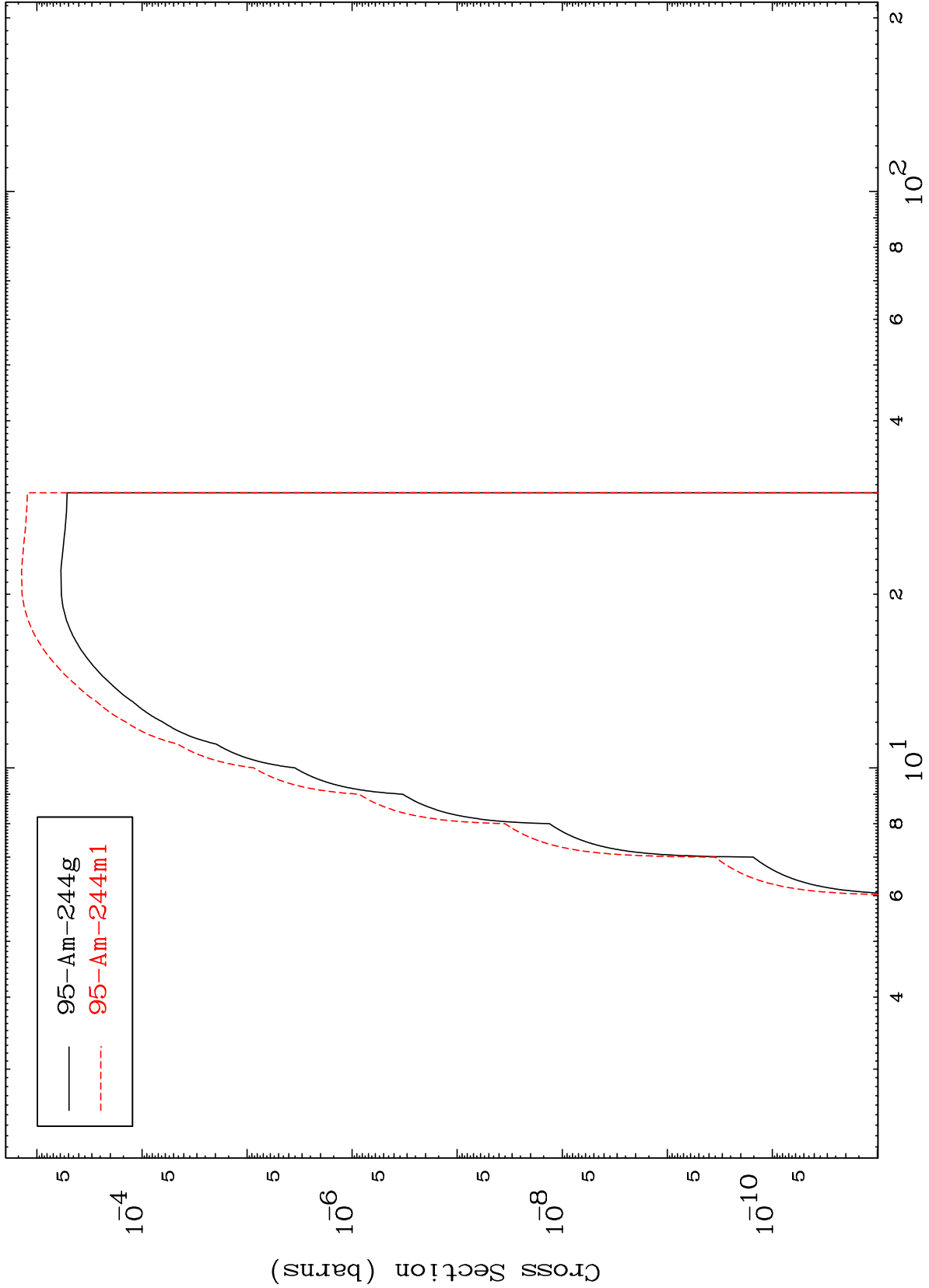
Fission
Radionuclide Production Cross Section



MAT 9552

95-Am-244

(n,n') p
Radionuclide Production Cross Section



95-Am-244

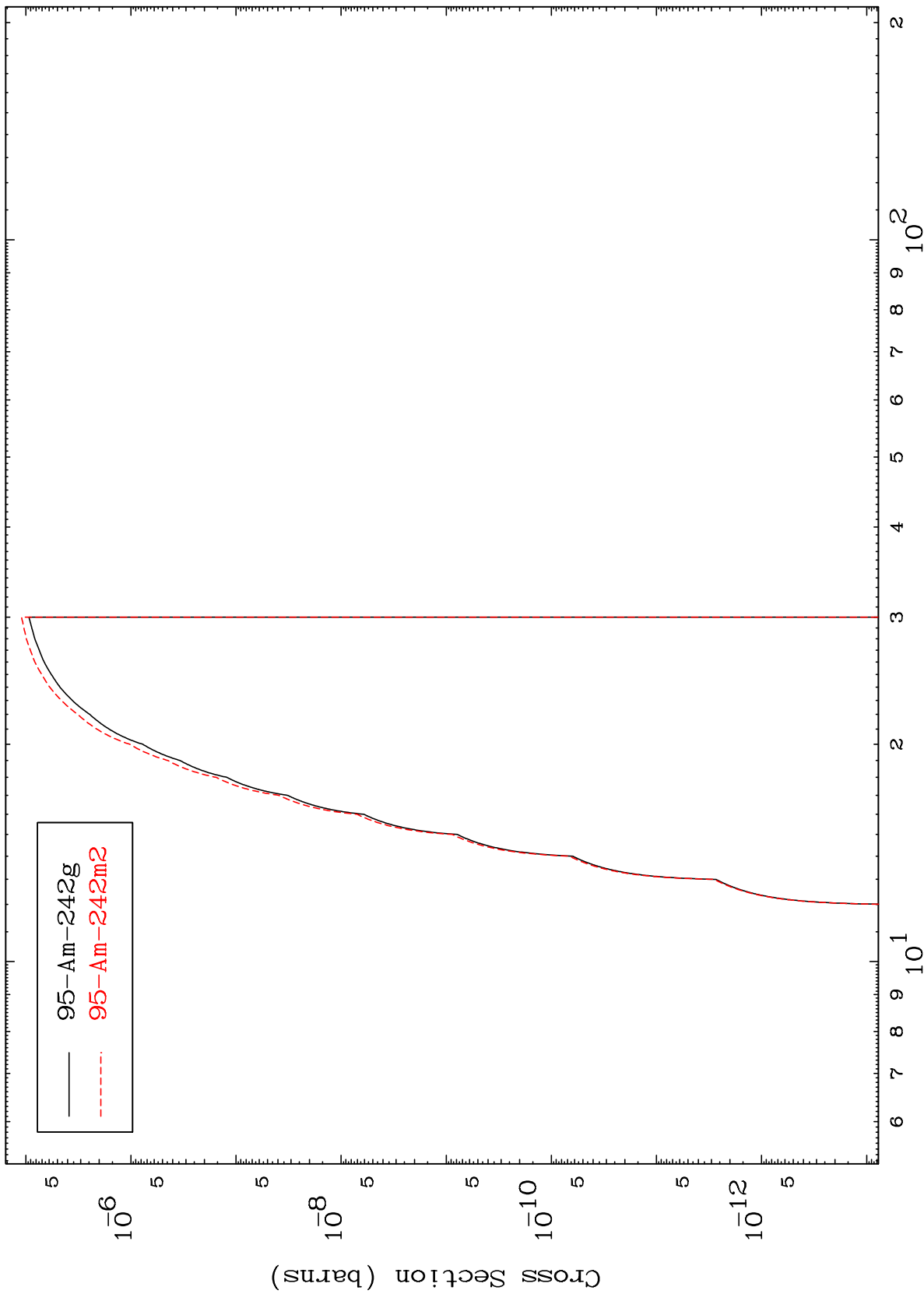
Incident Energy (MeV)

MAT 9552

(n,n') t

95-Am-244

Radionuclide Production Cross Section



Legend:
— 95-Am-242g
- - - 95-Am-242m2

14

Incident Energy (MeV)

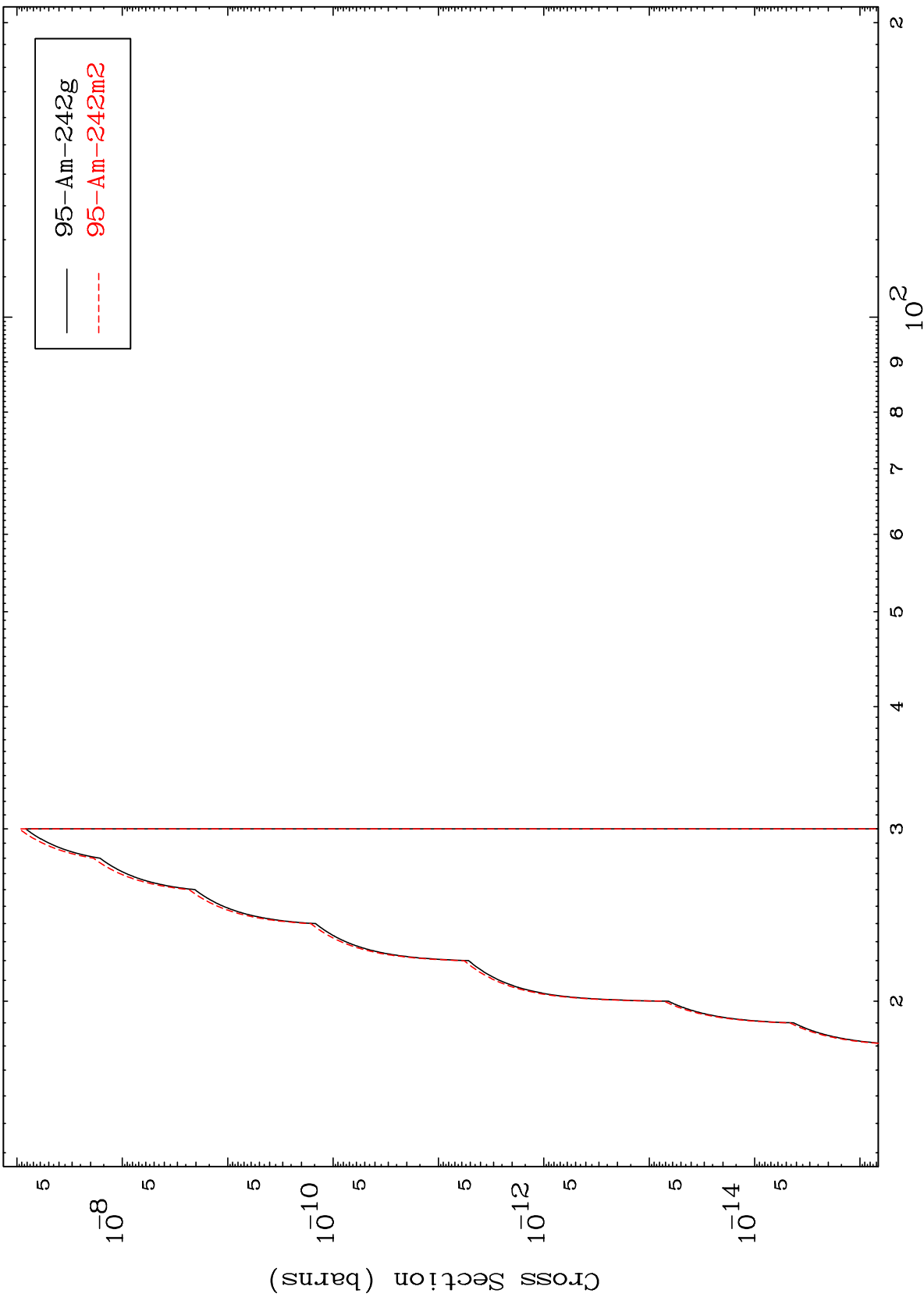
95-Am-244

MAT 9552

(n,3n) p

95-Am-244

Radionuclide Production Cross Section



15

Incident Energy (MeV)

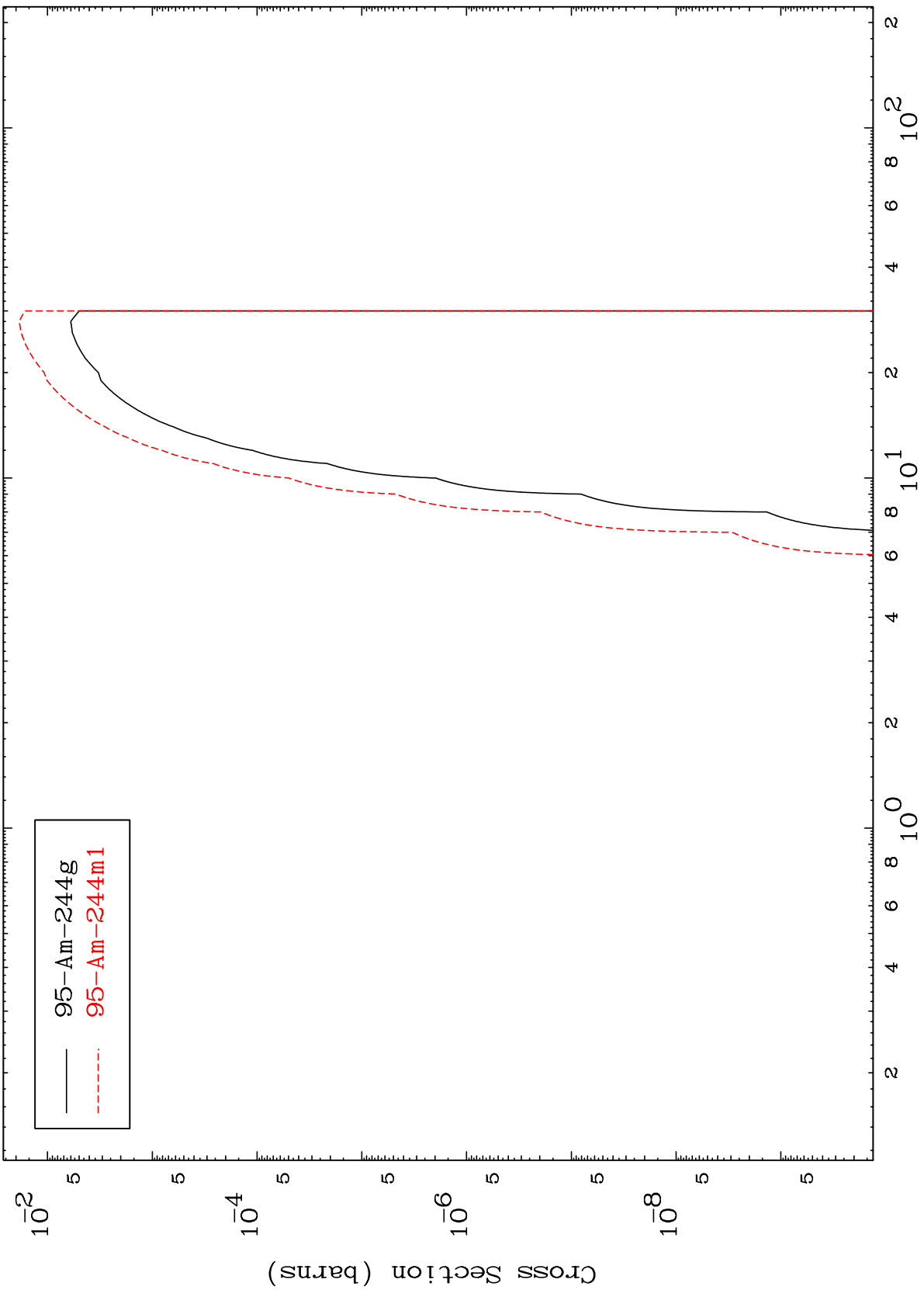
95-Am-244

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(n,d)

95-Am-244

Radionuclide Production Cross Section

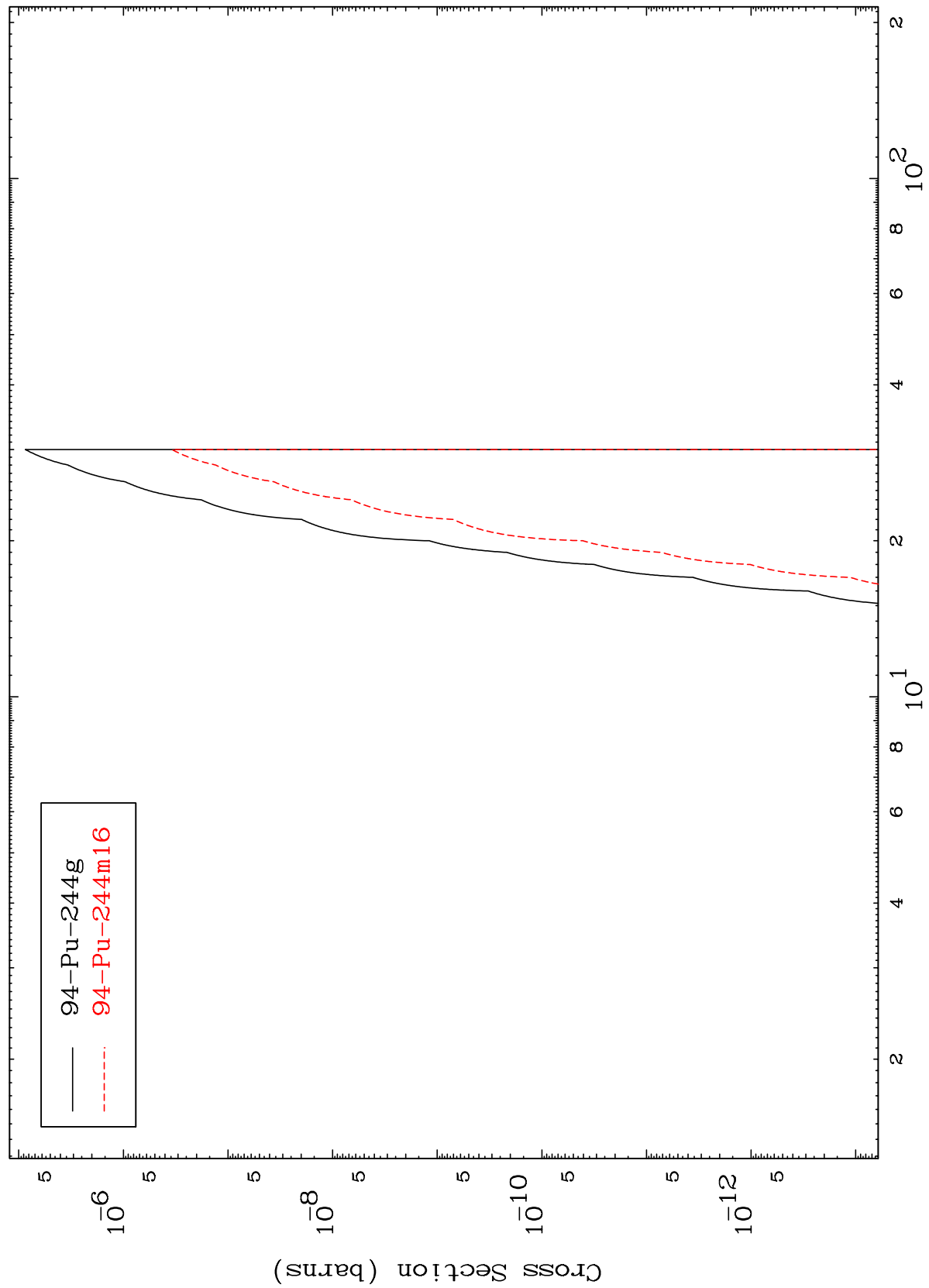


95-Am-244g
95-Am-244m1

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95-Am-244

(n,2p)
Radionuclide Production Cross Section



94-Pu-244g
94-Pu-244m16

95-Am-244

Incident Energy (MeV)

17