

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

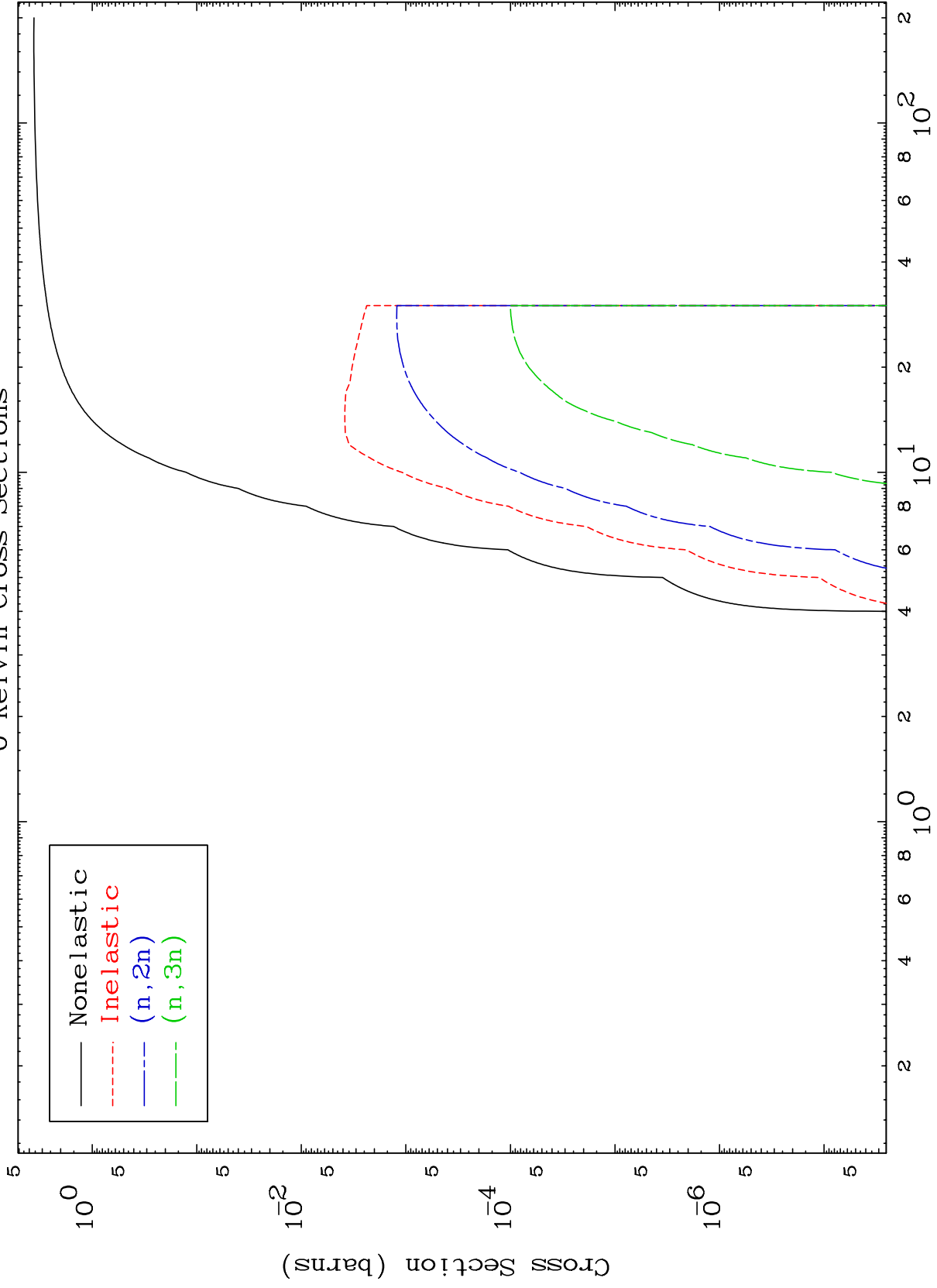
Press Mouse Button to Start

MAT 9552

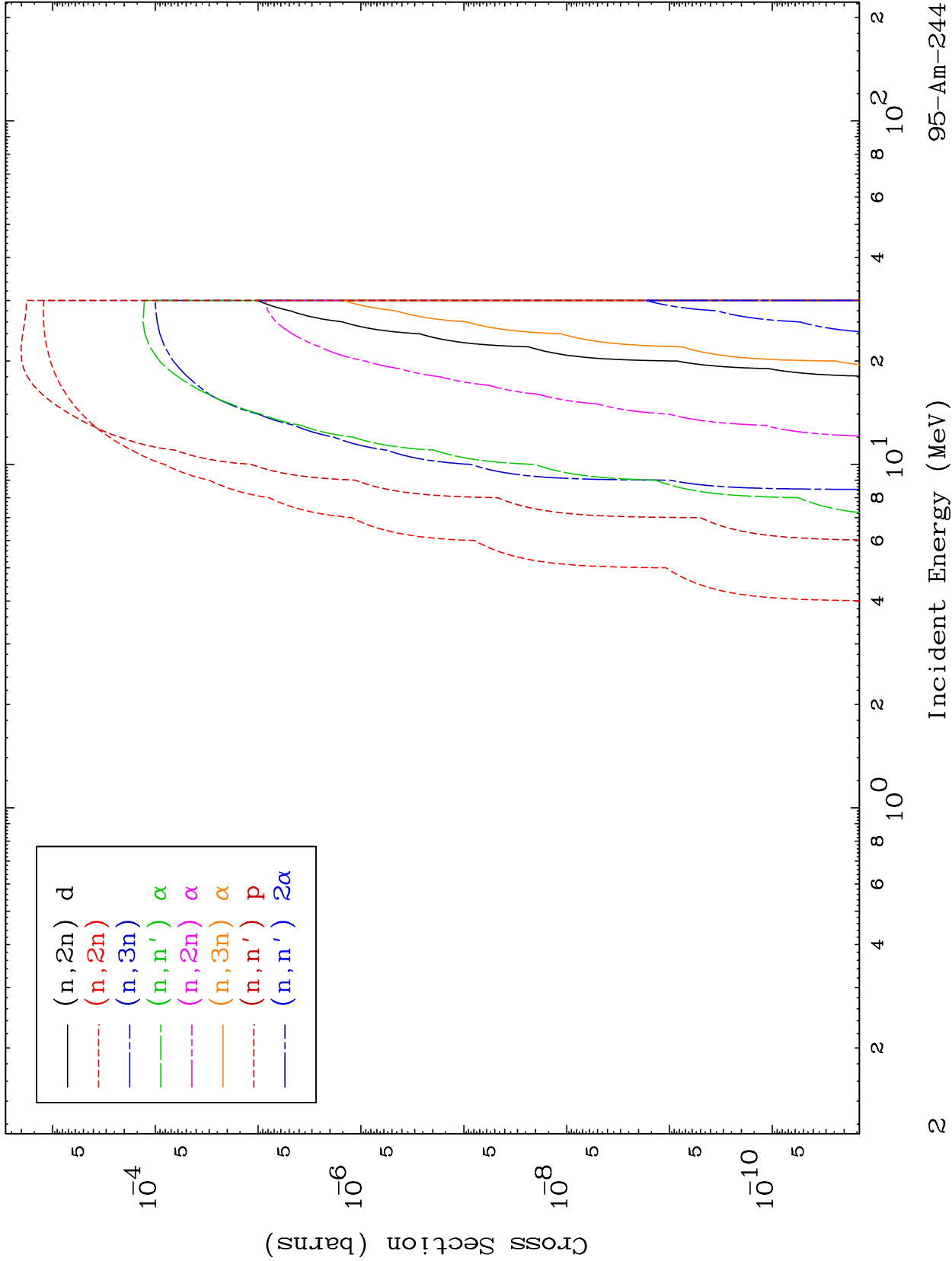
Deuteron Major

95-Am-244

0 Kelvin Cross Sections



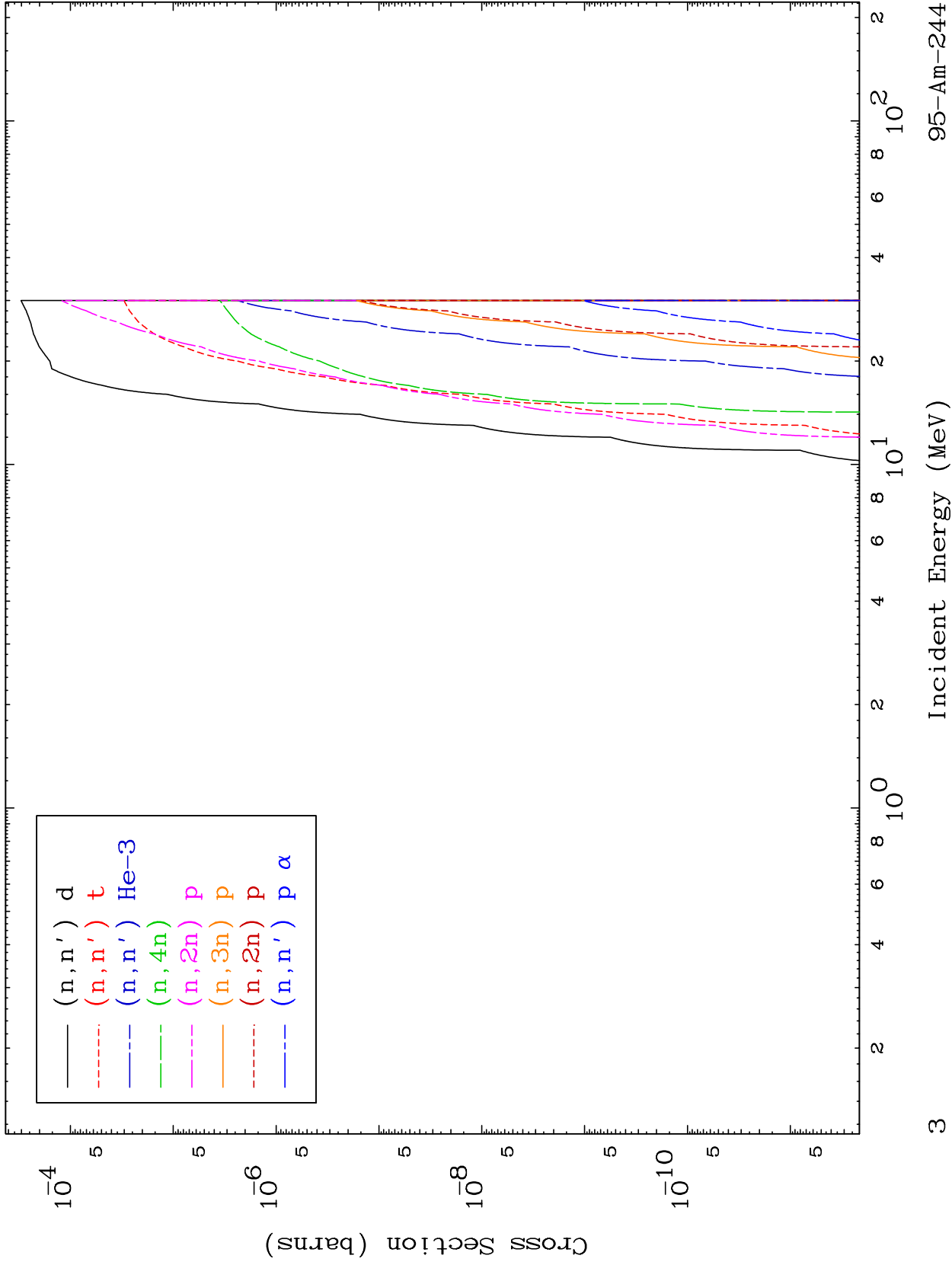
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)

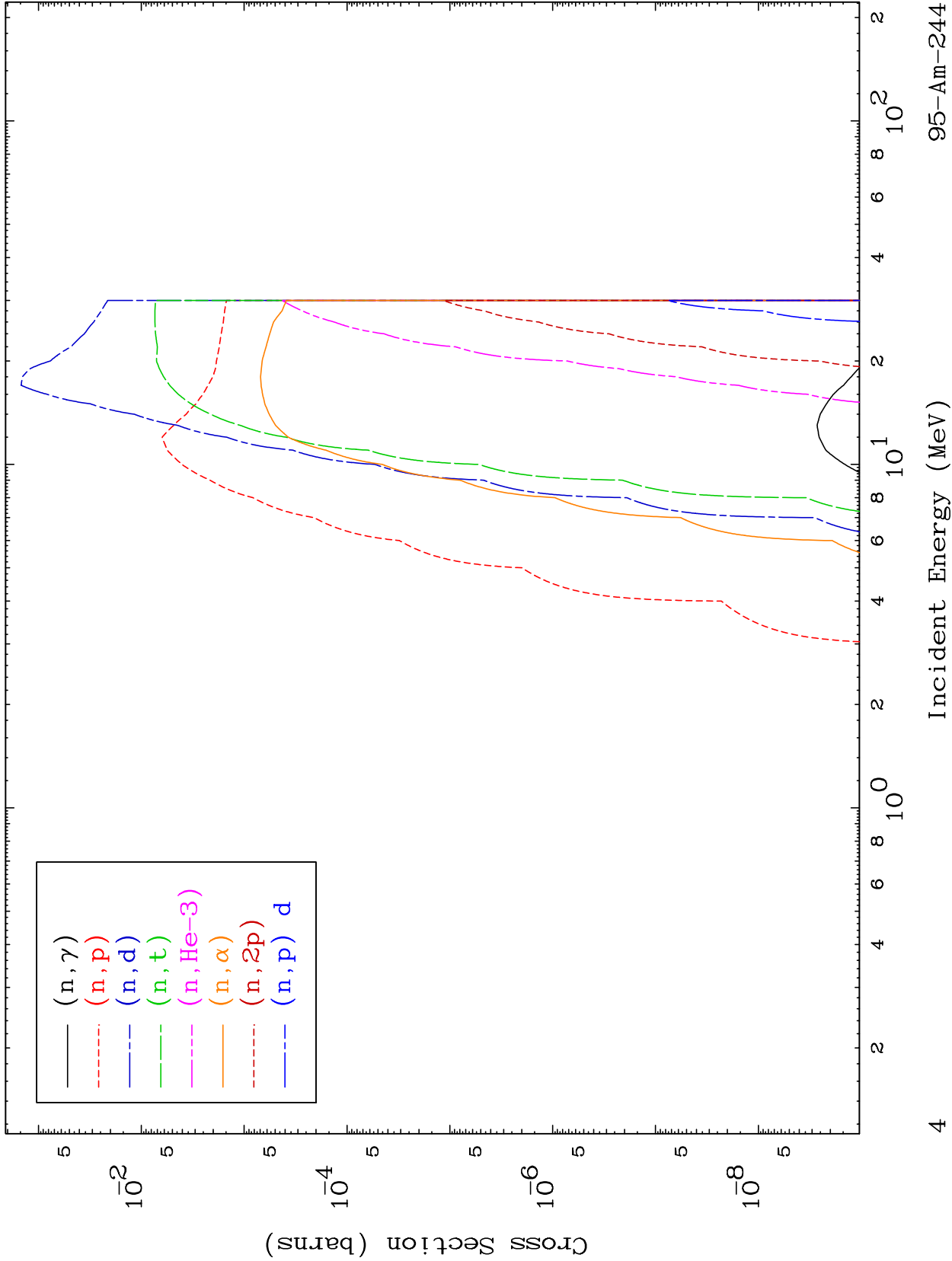


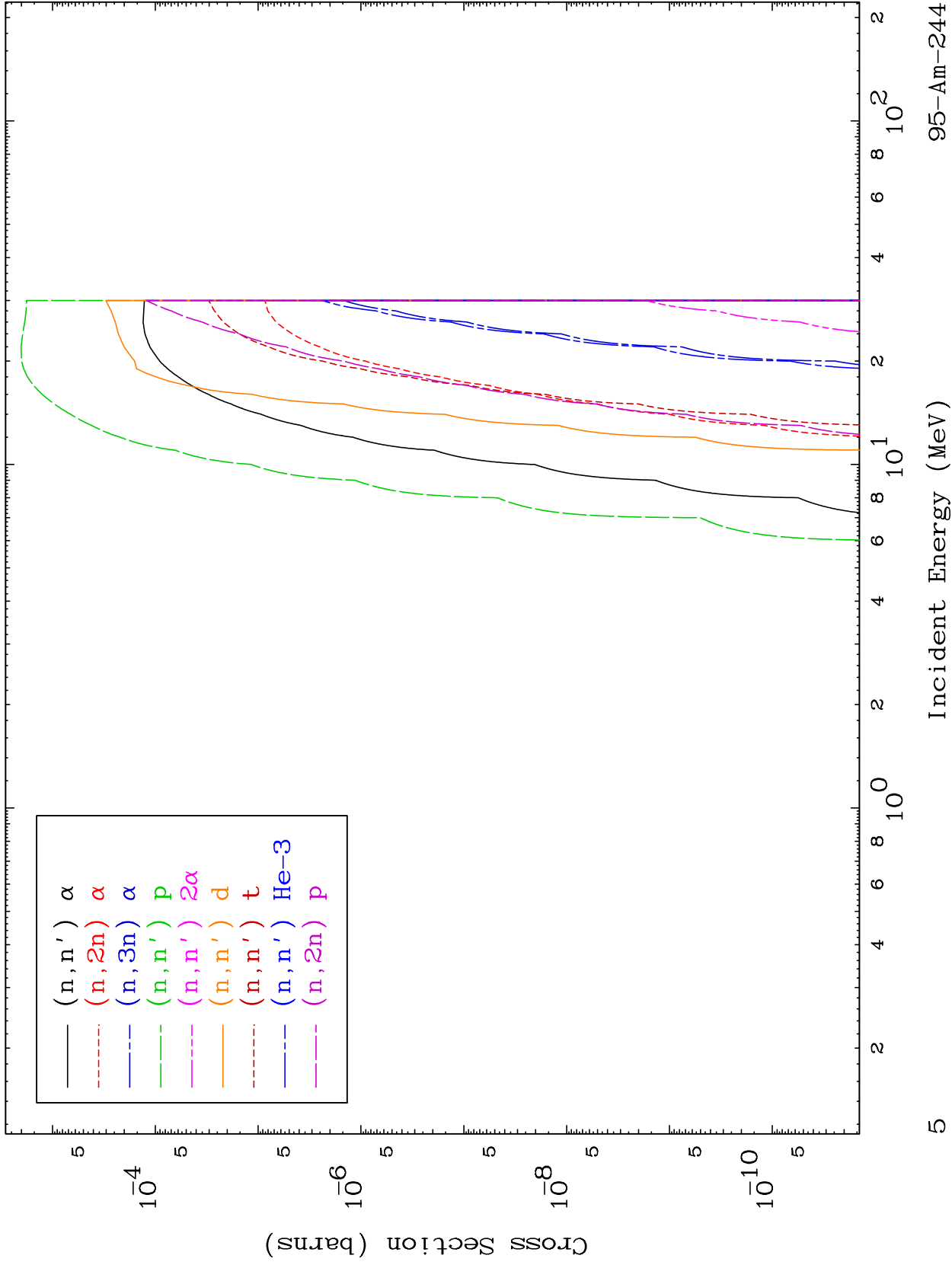
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

95-Am-244



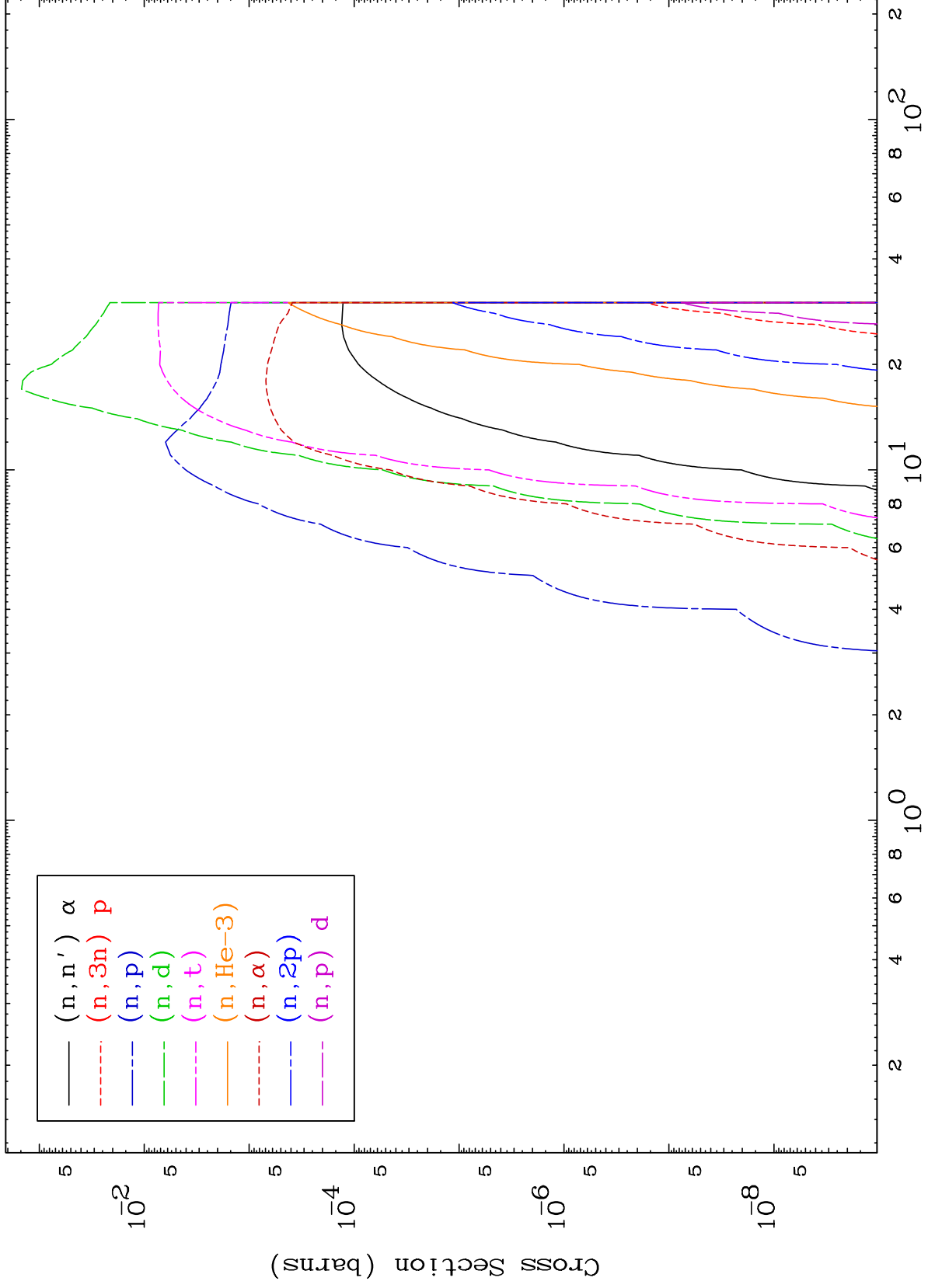




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Deuteron Charged Particle
0 Kelvin Cross Sections

95-Am-244

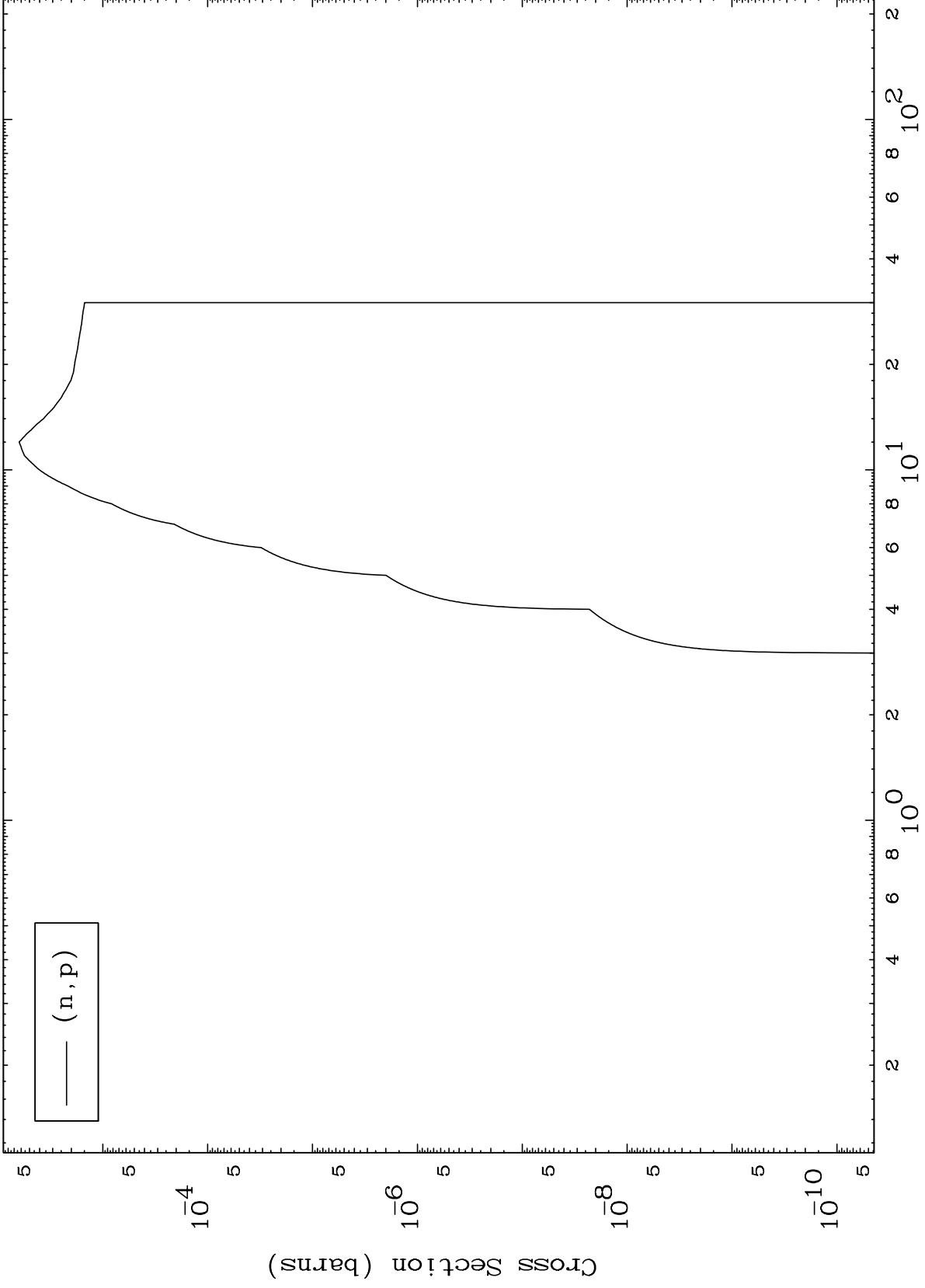


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(d,p) Levels

95-Am-244

0 Kelvin Cross Sections



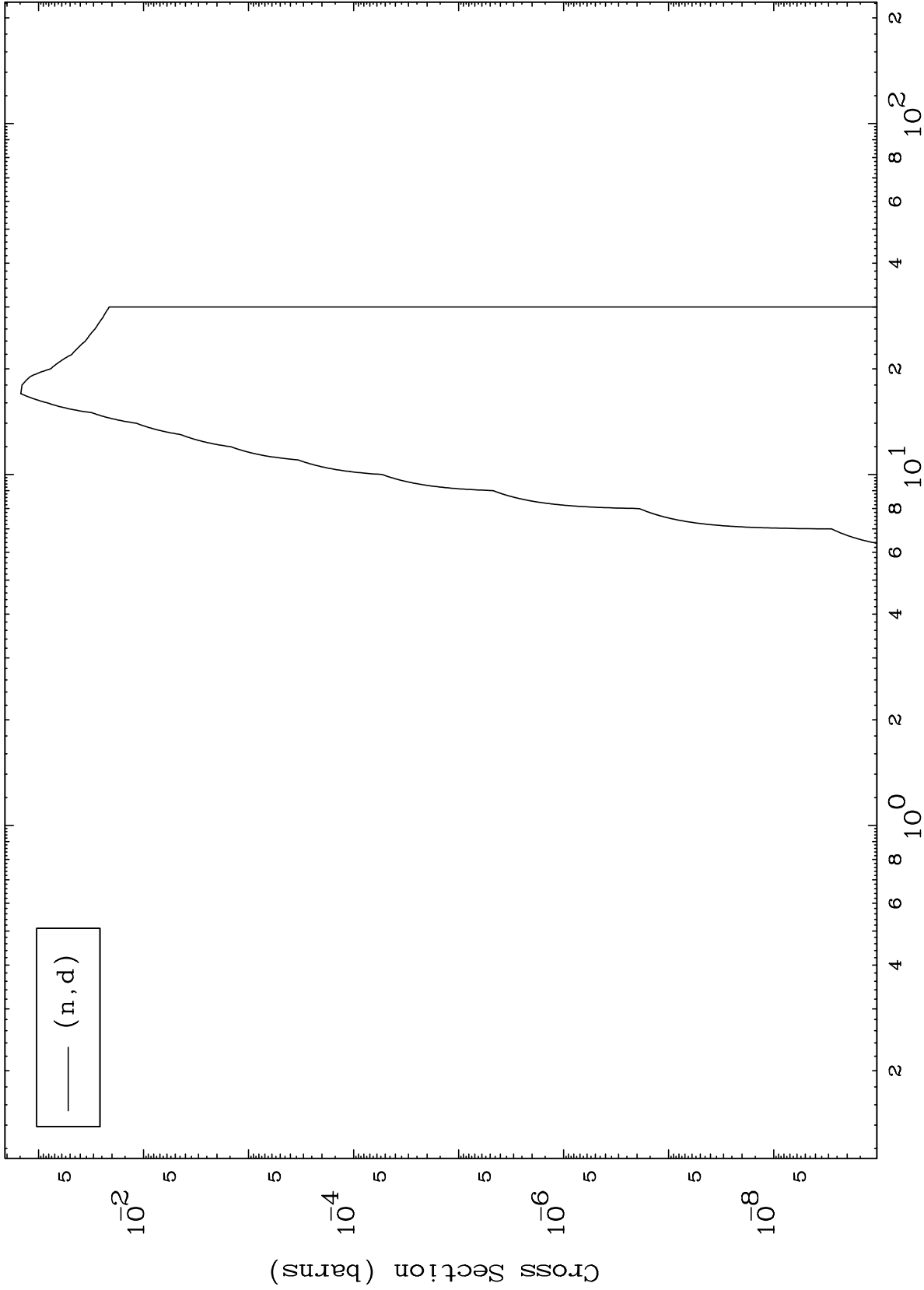
(n,p)

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(d,d) Levels

95-Am-244

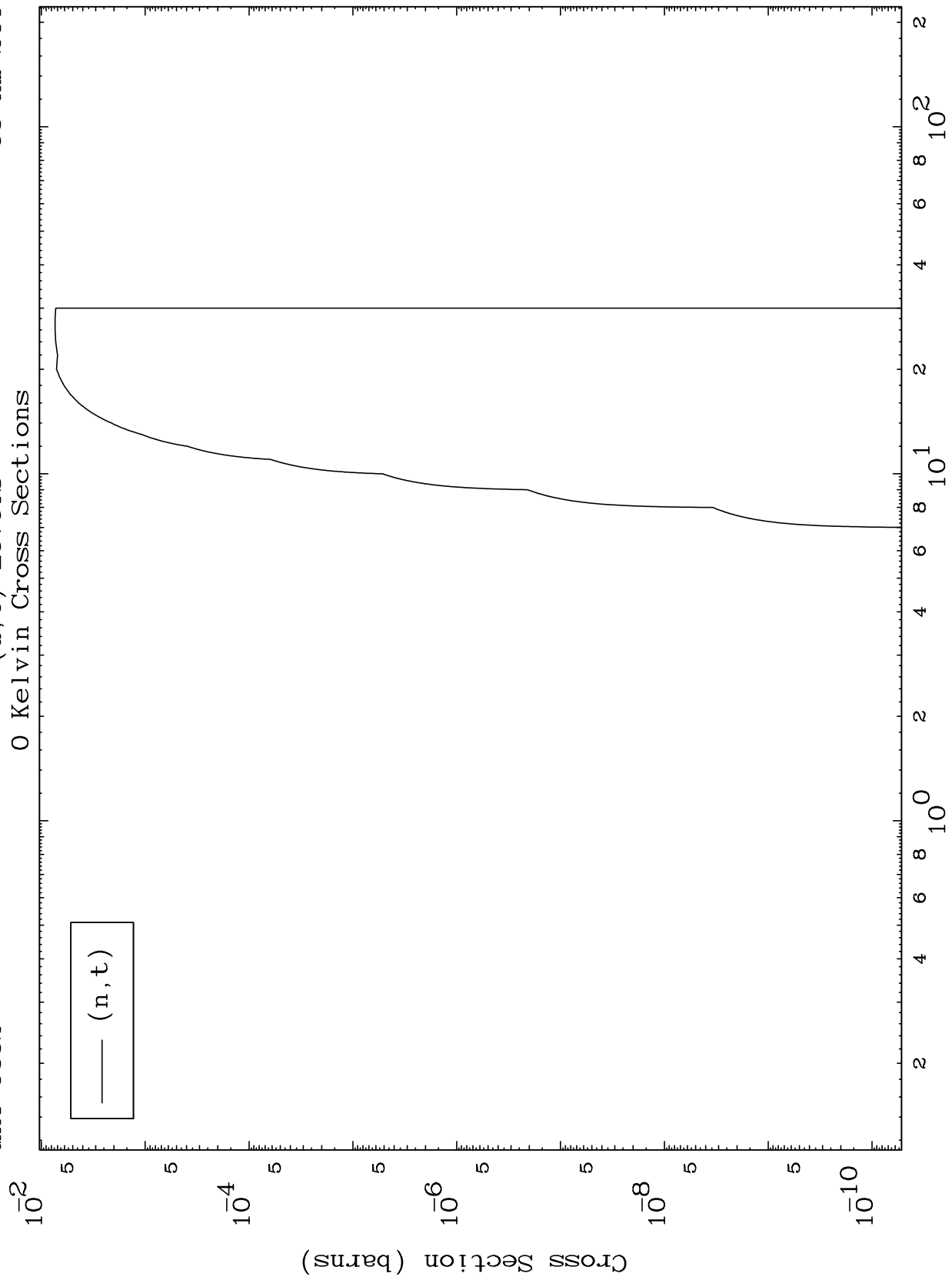
0 Kelvin Cross Sections



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95-Am-244

(d, t) Levels
0 Kelvin Cross Sections

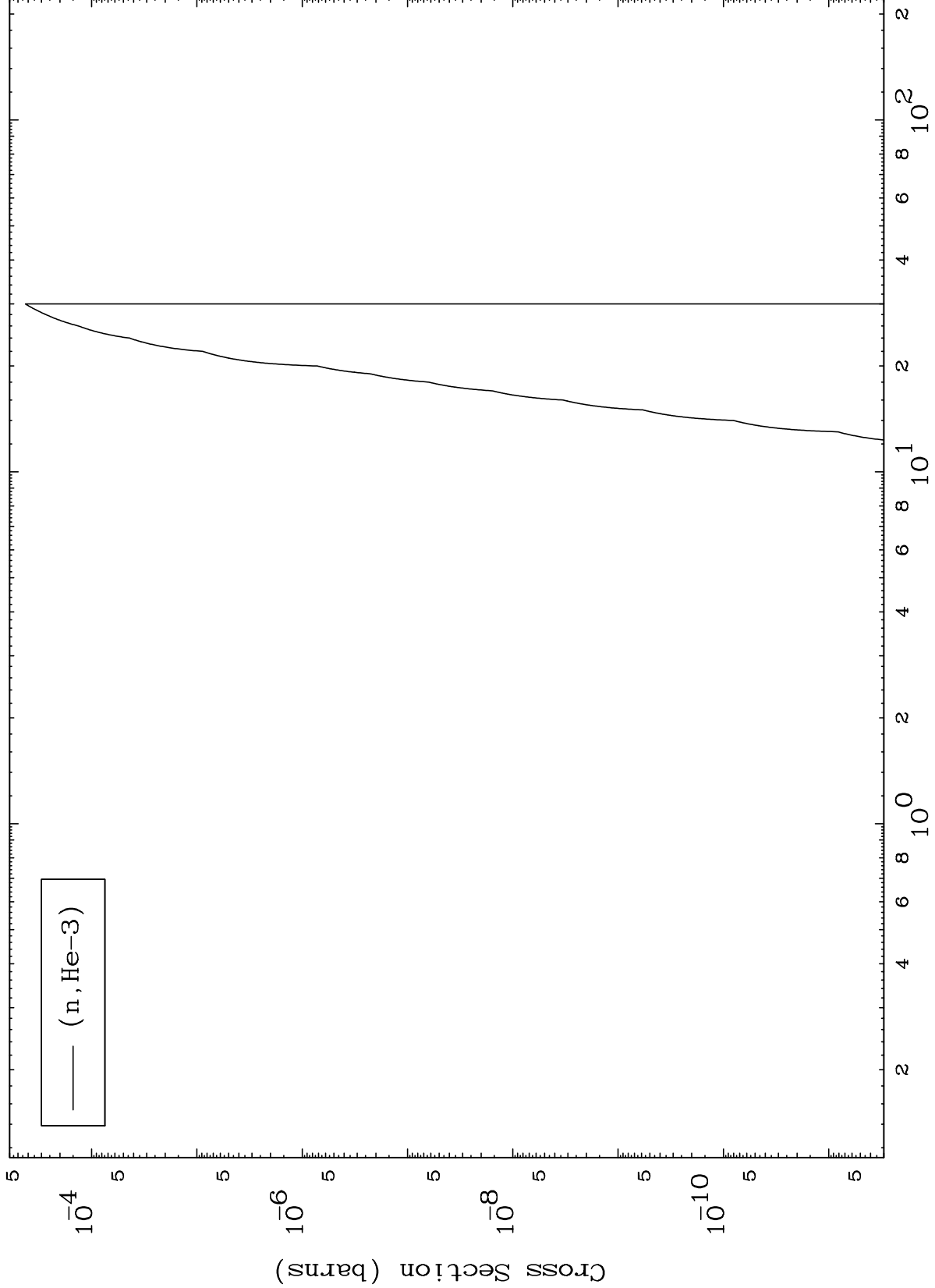


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(d,He3) Levels

95-Am-244

0 Kelvin Cross Sections



10

Incident Energy (MeV)

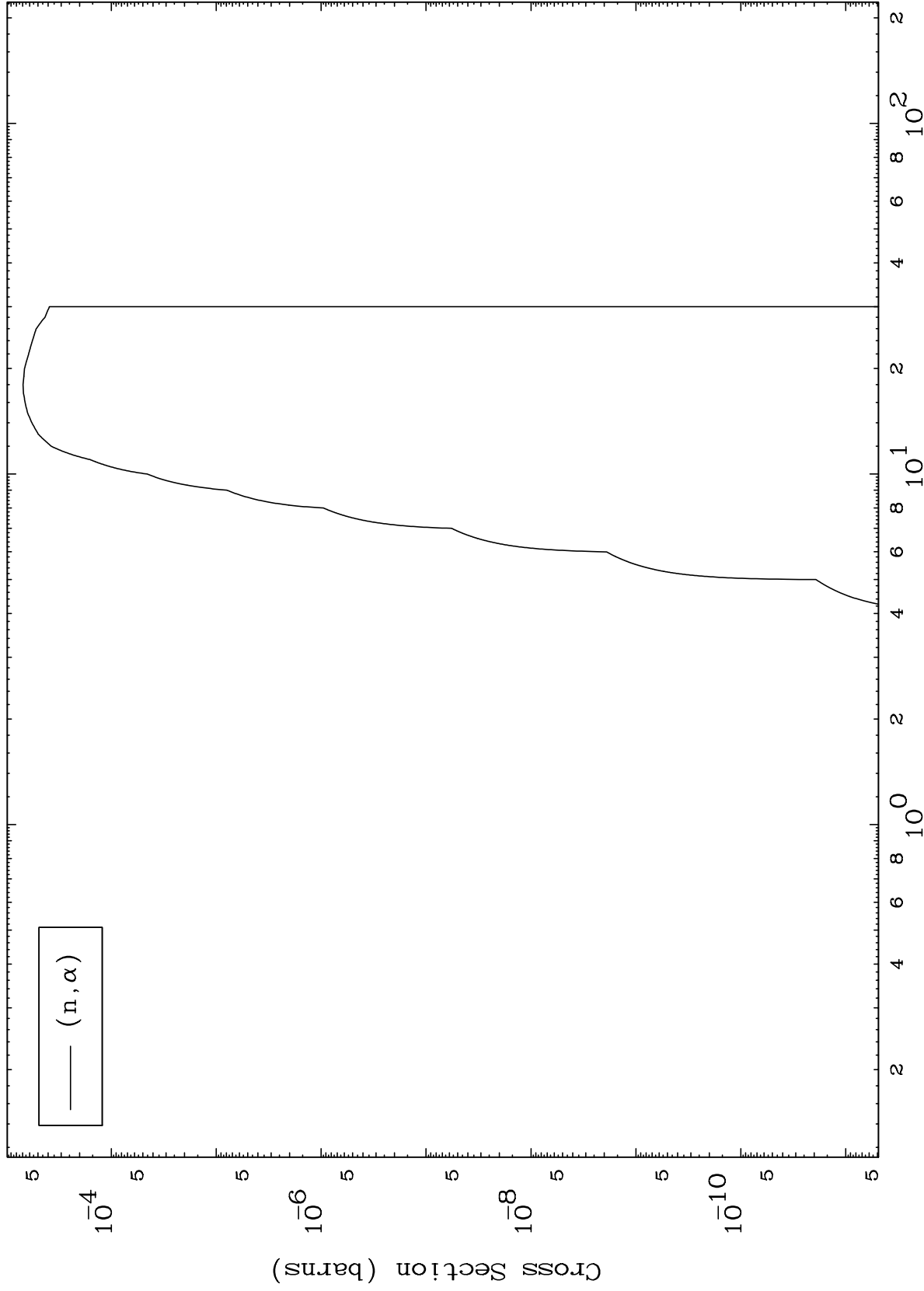
95-Am-244

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(d, α) Levels

95-Am-244

0 Kelvin Cross Sections



11

Incident Energy (MeV)

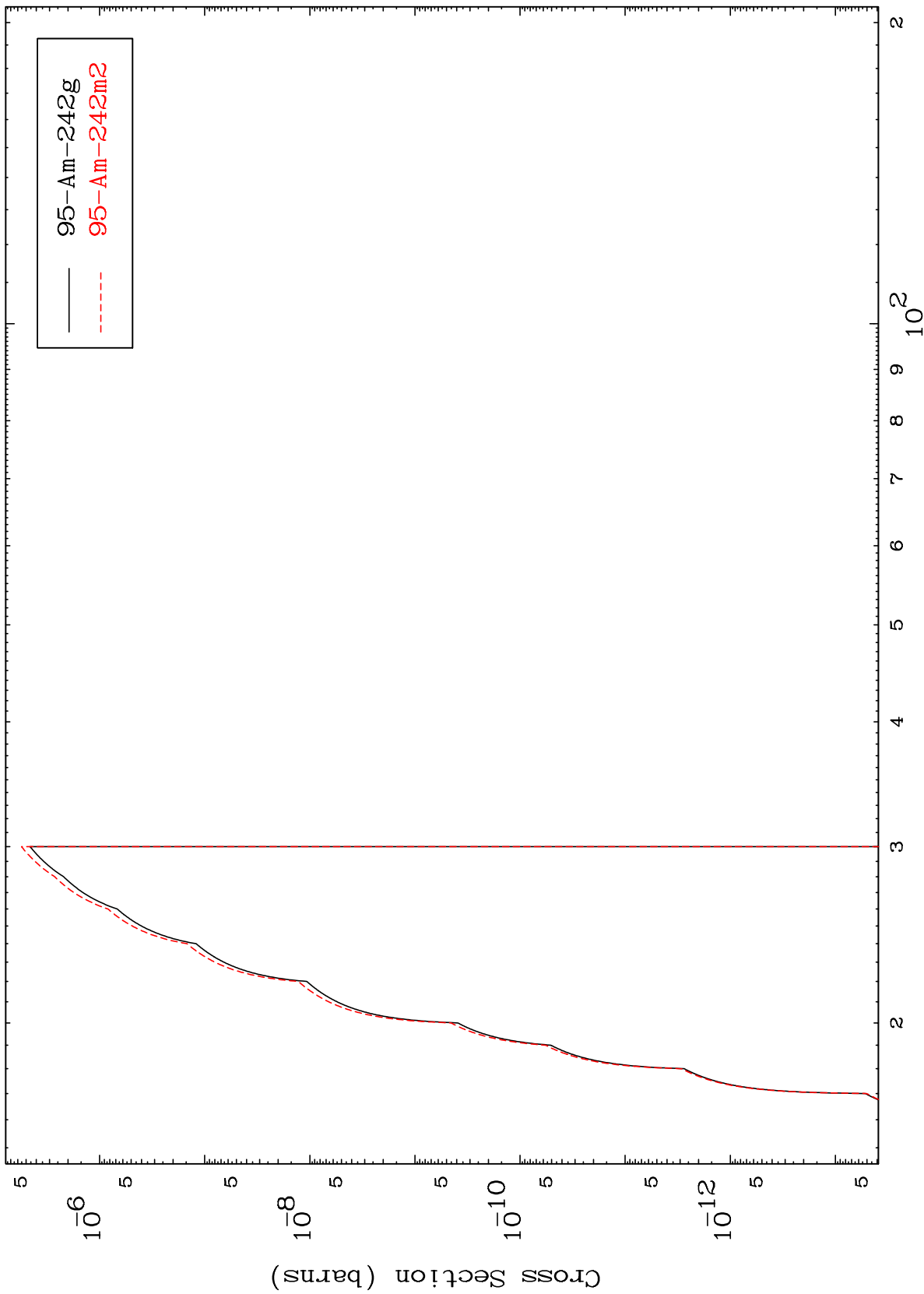
95-Am-244

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(n,2n) d

95-Am-244

Radionuclide Production Cross Section



12

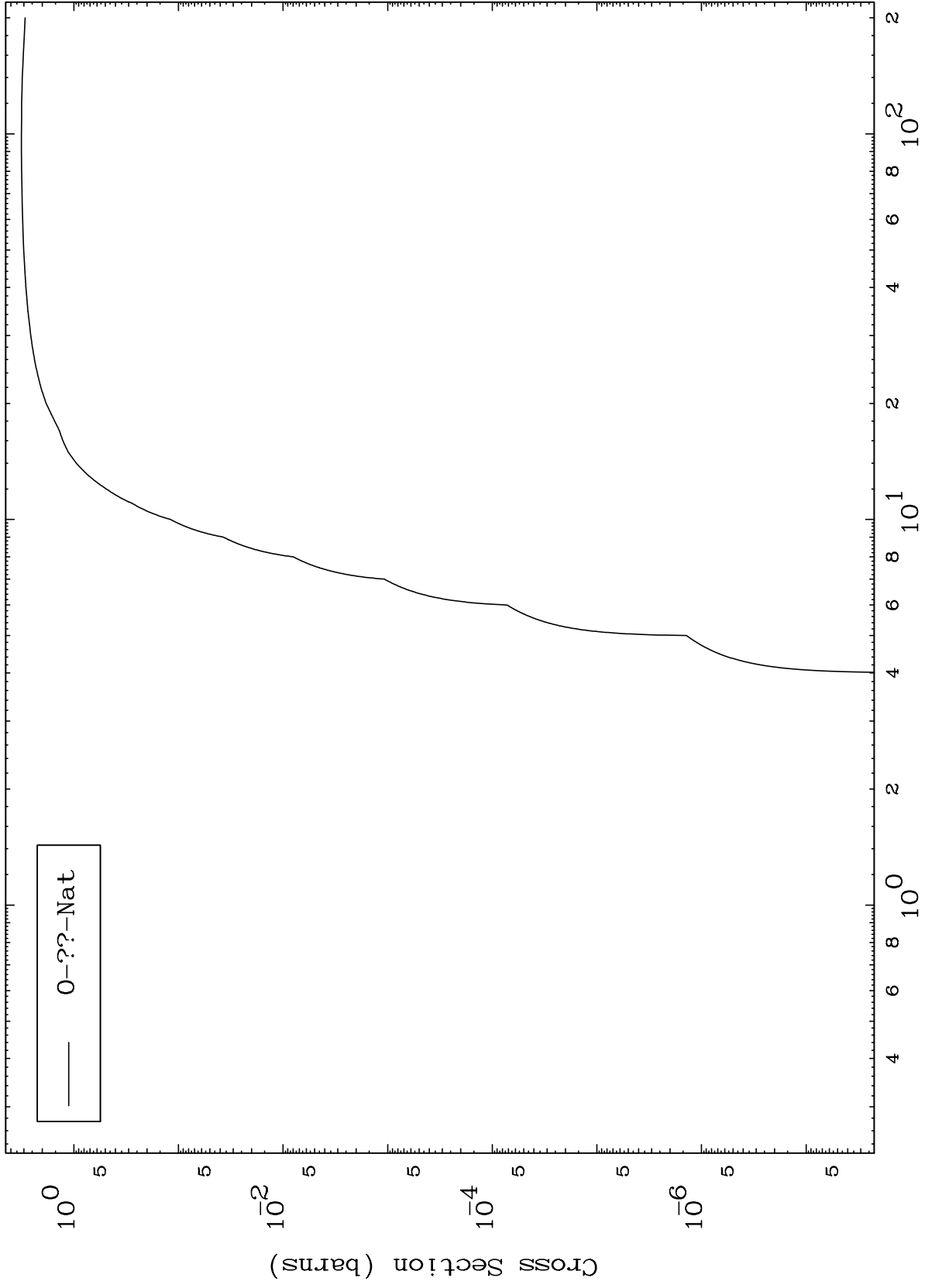
Incident Energy (MeV)

95-Am-244

MAT 9552

95-Am-244

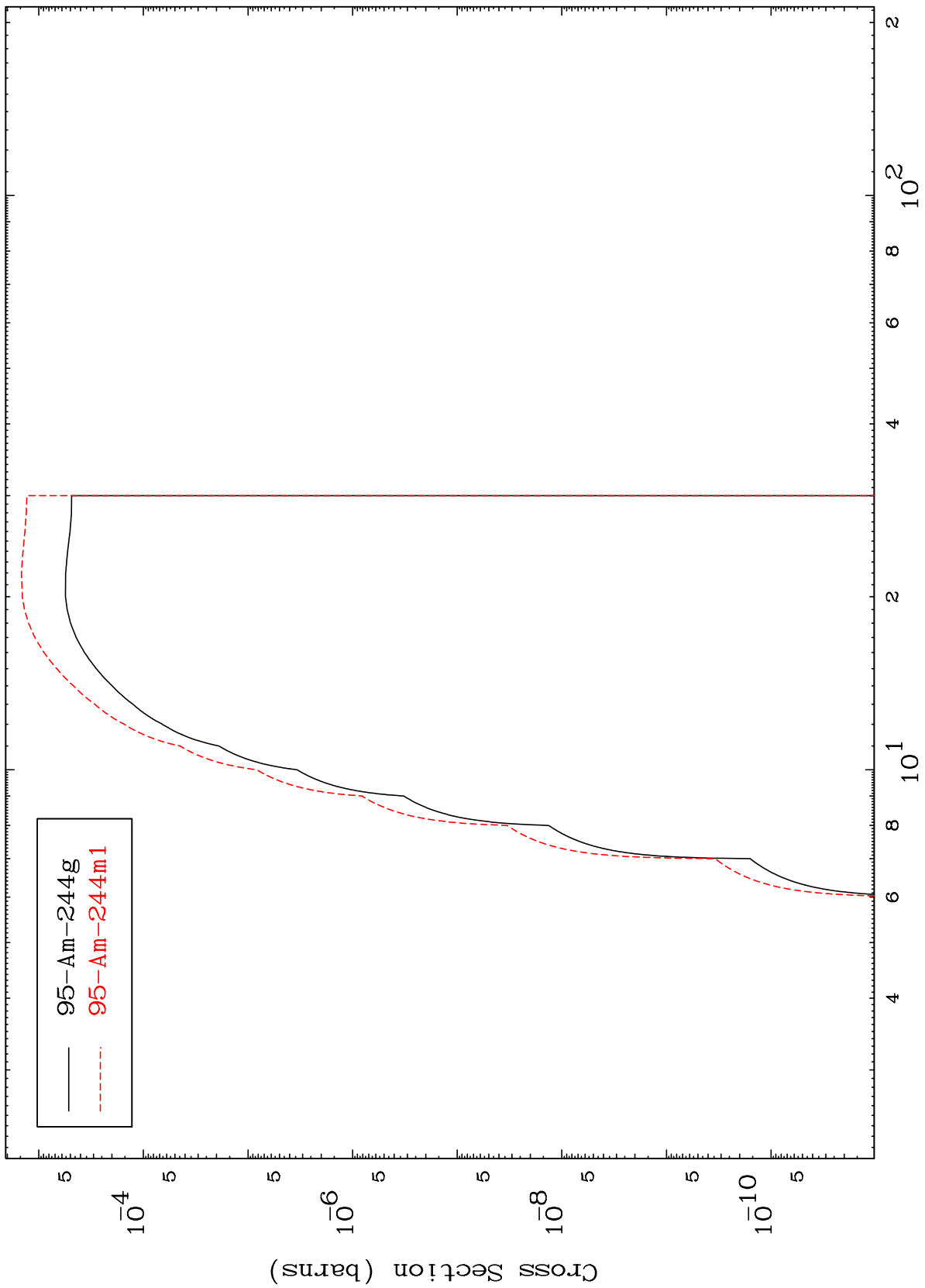
Fission
Radionuclide Production Cross Section



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95-Am-244

(n,n') p
Radionuclide Production Cross Section



— 95-Am-244g
- - - 95-Am-244m1

95-Am-244

Incident Energy (MeV)

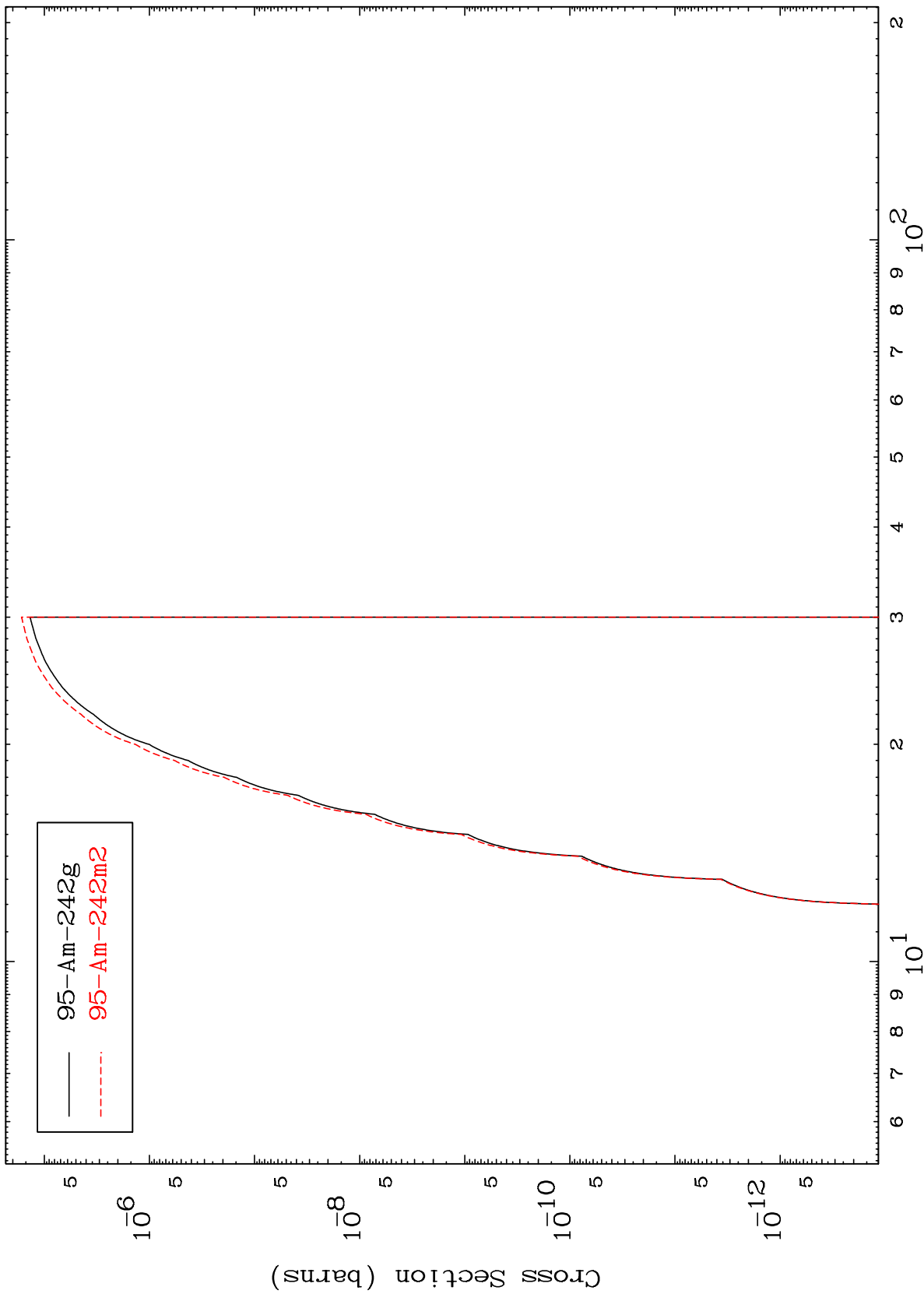
14

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(n,n') t

95-Am-244

Radionuclide Production Cross Section



15

Incident Energy (MeV)

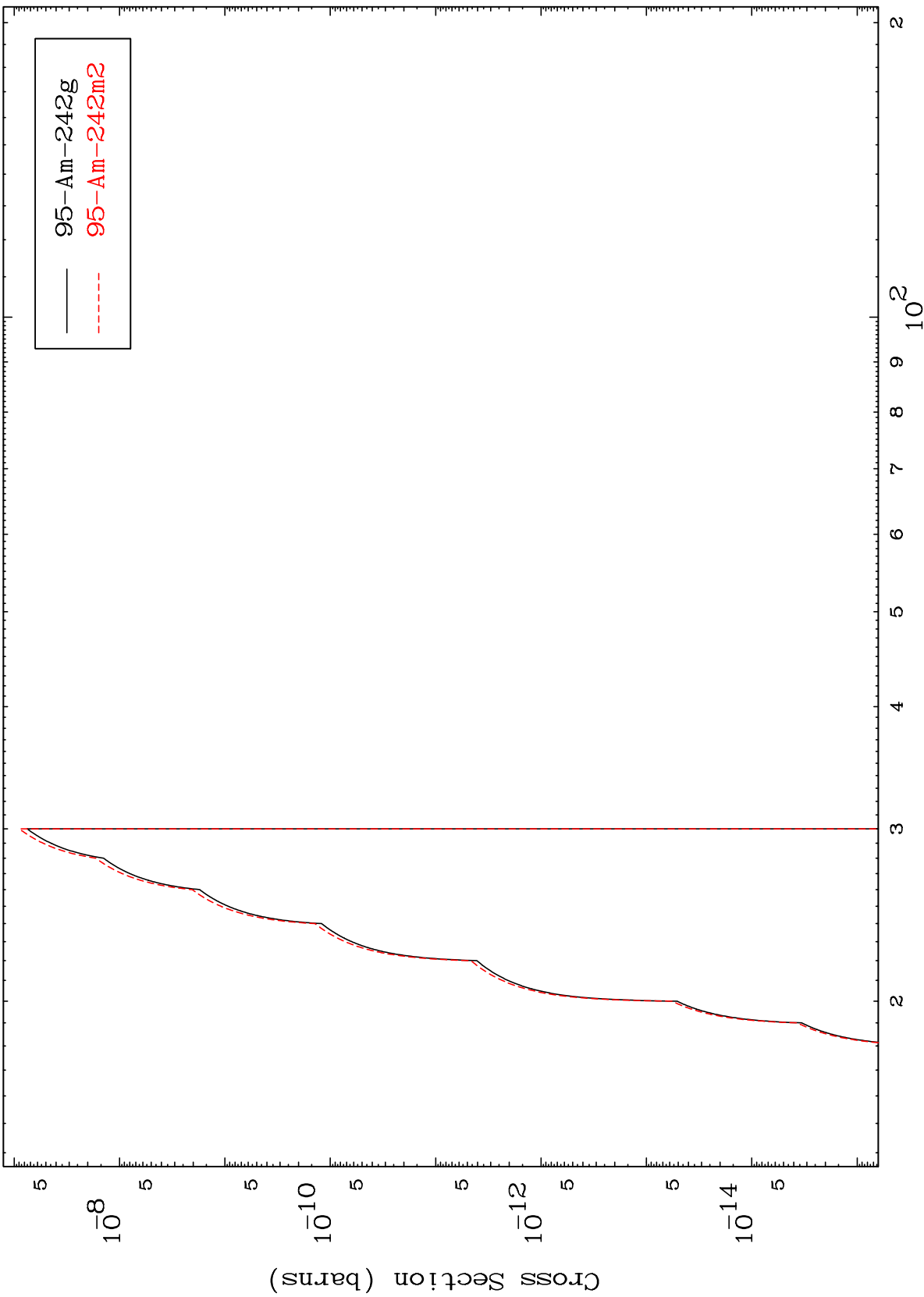
95-Am-244

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(n,3n) p

95-Am-244

Radionuclide Production Cross Section



16

Incident Energy (MeV)

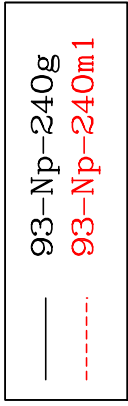
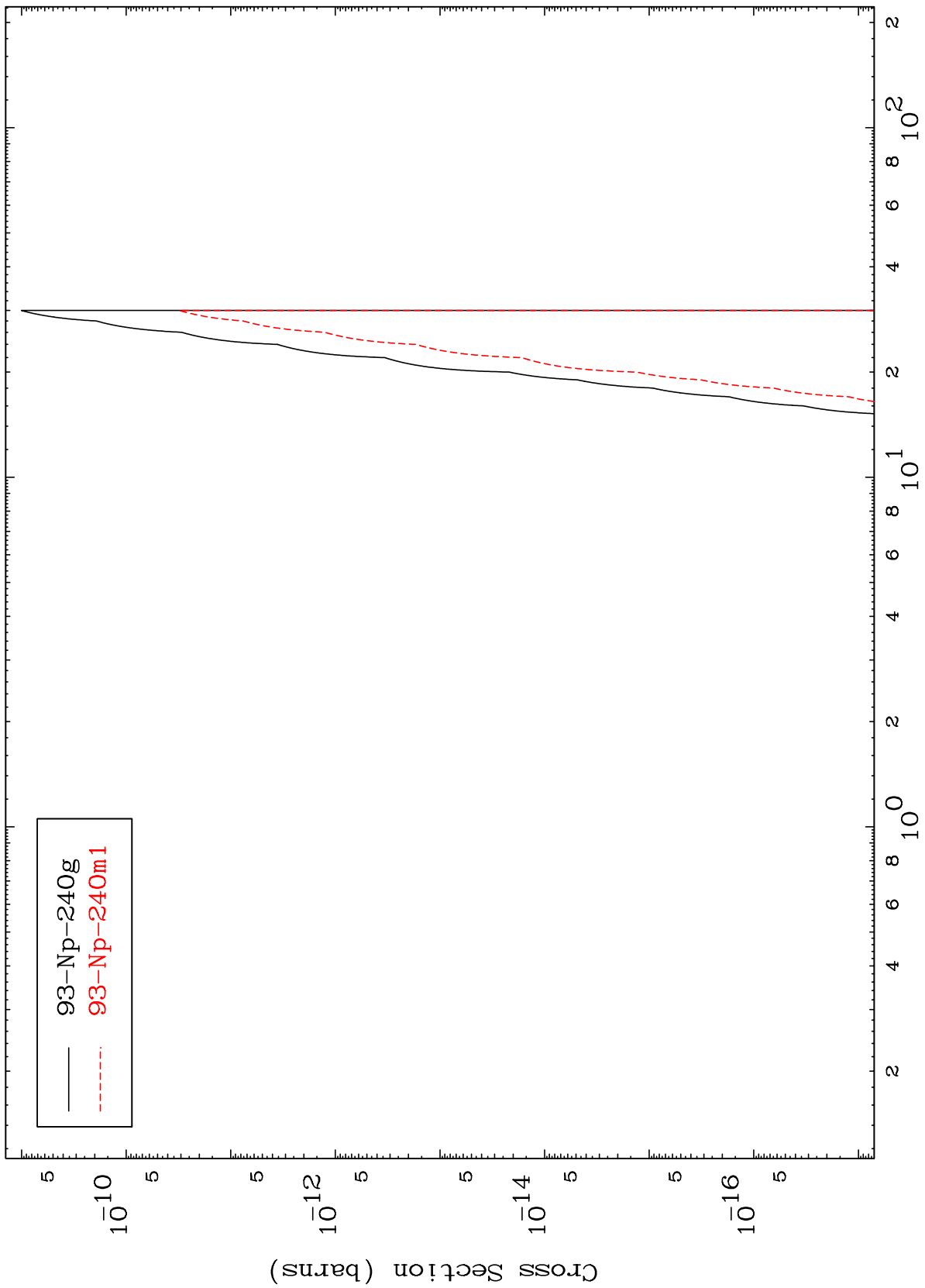
95-Am-244

MAT 9552

(n,n') p α

95-Am-244

Radionuclide Production Cross Section

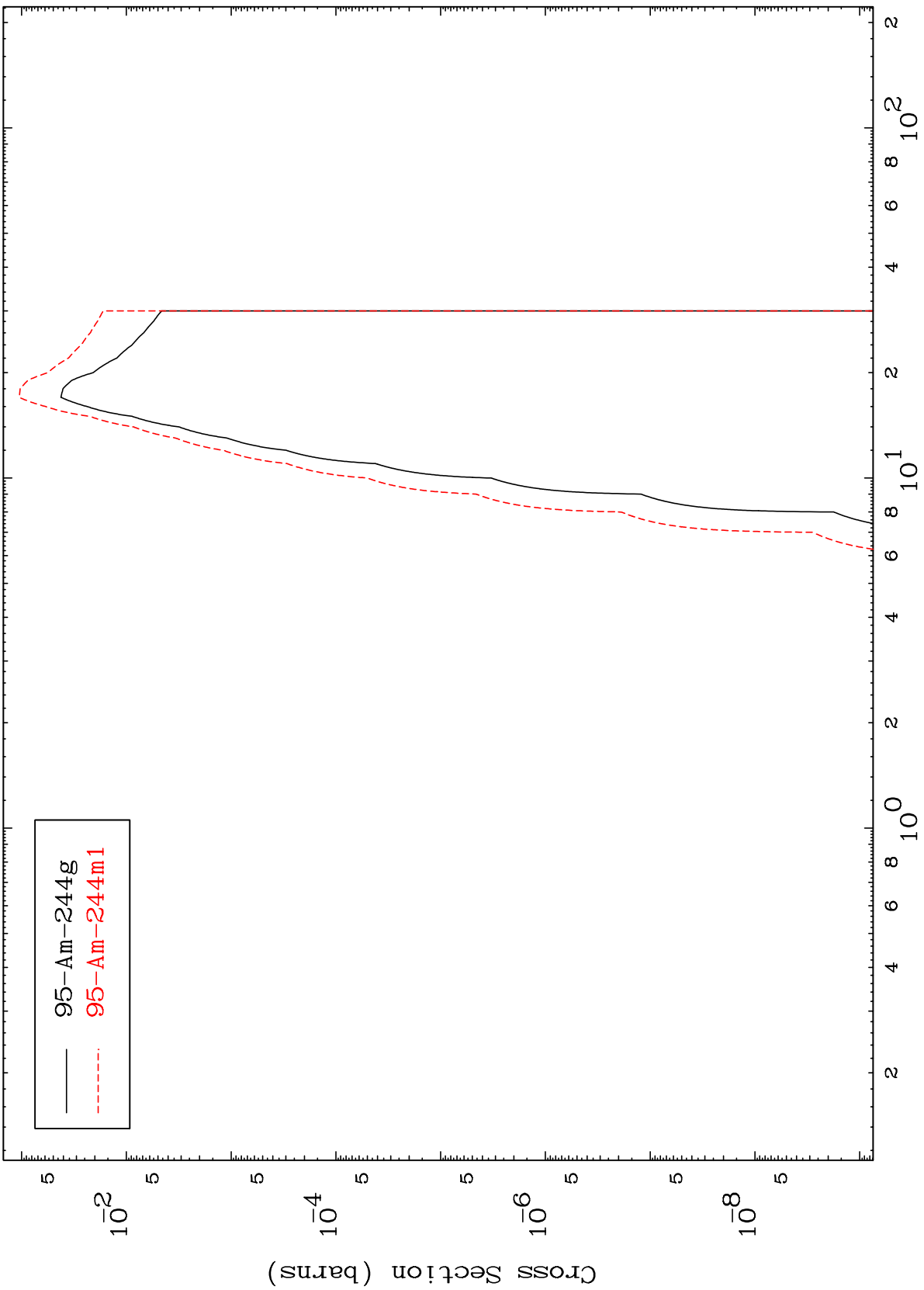


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(n,d)

95-Am-244

Radionuclide Production Cross Section

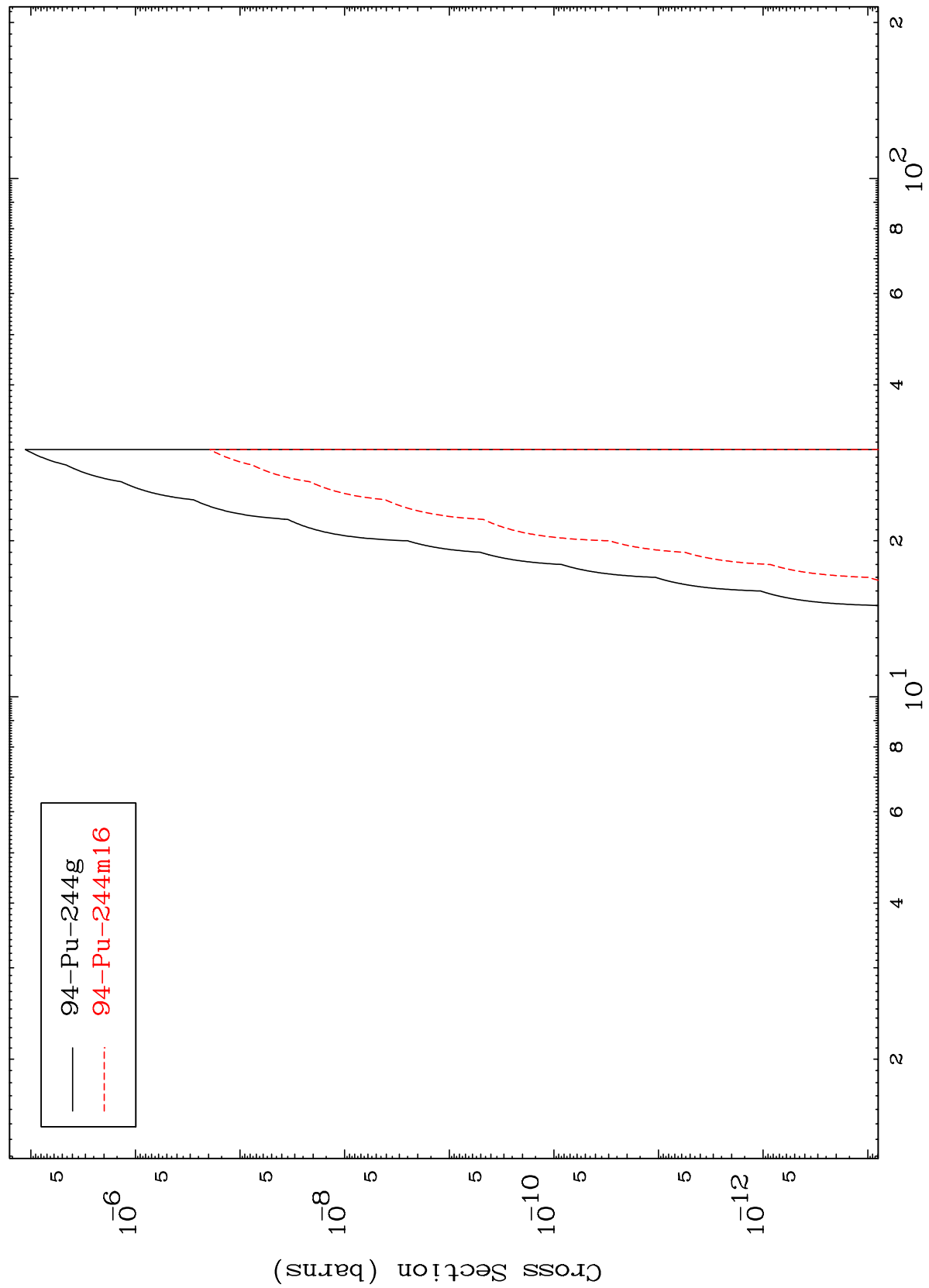


95-Am-244g
95-Am-244m1

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95-Am-244

(n,2p)
Radionuclide Production Cross Section



— 94-Pu-244g
- - - 94-Pu-244m16