

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

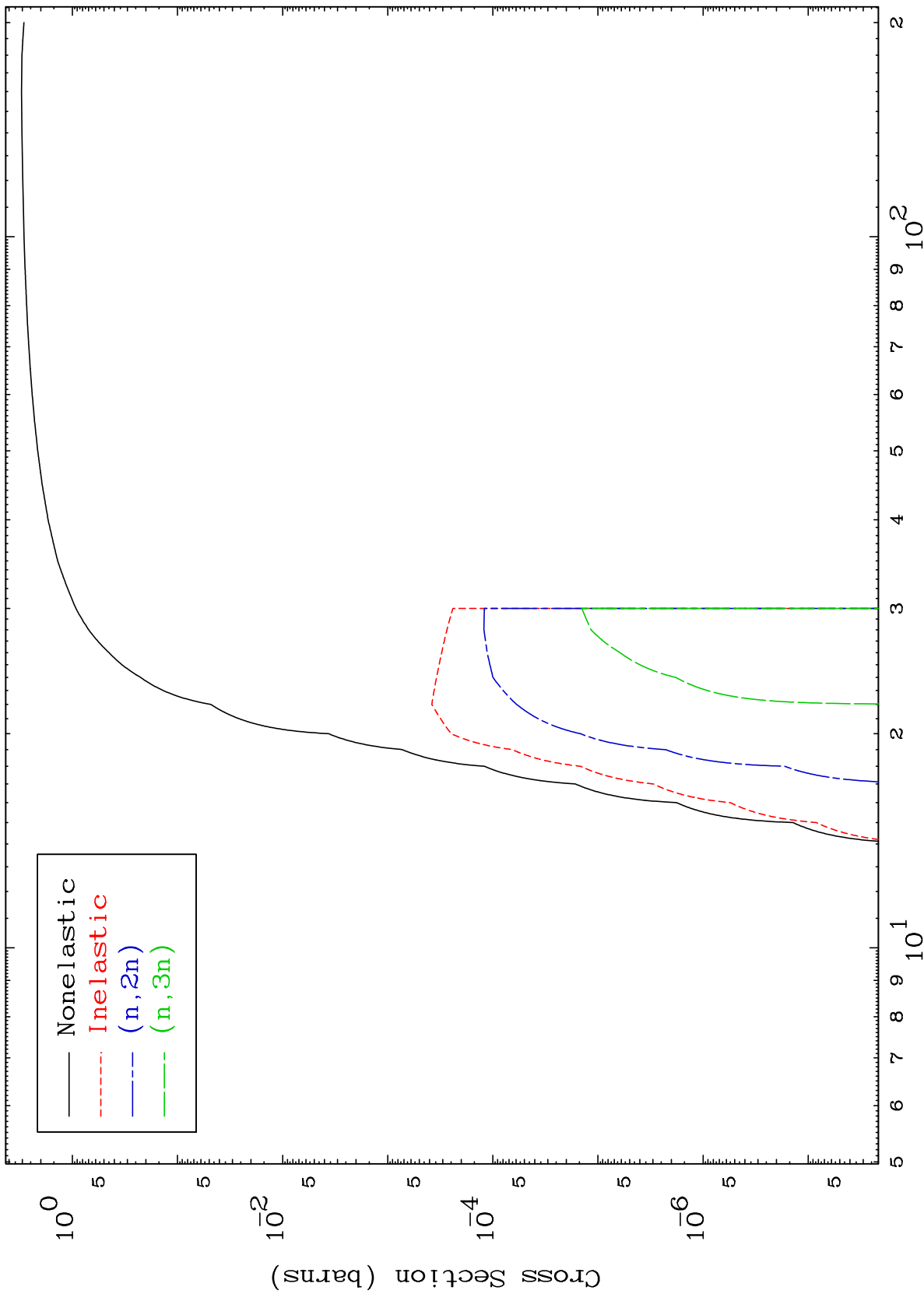
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9455

0 Kelvin Cross Sections

94-Pu-245



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

94-Pu-245

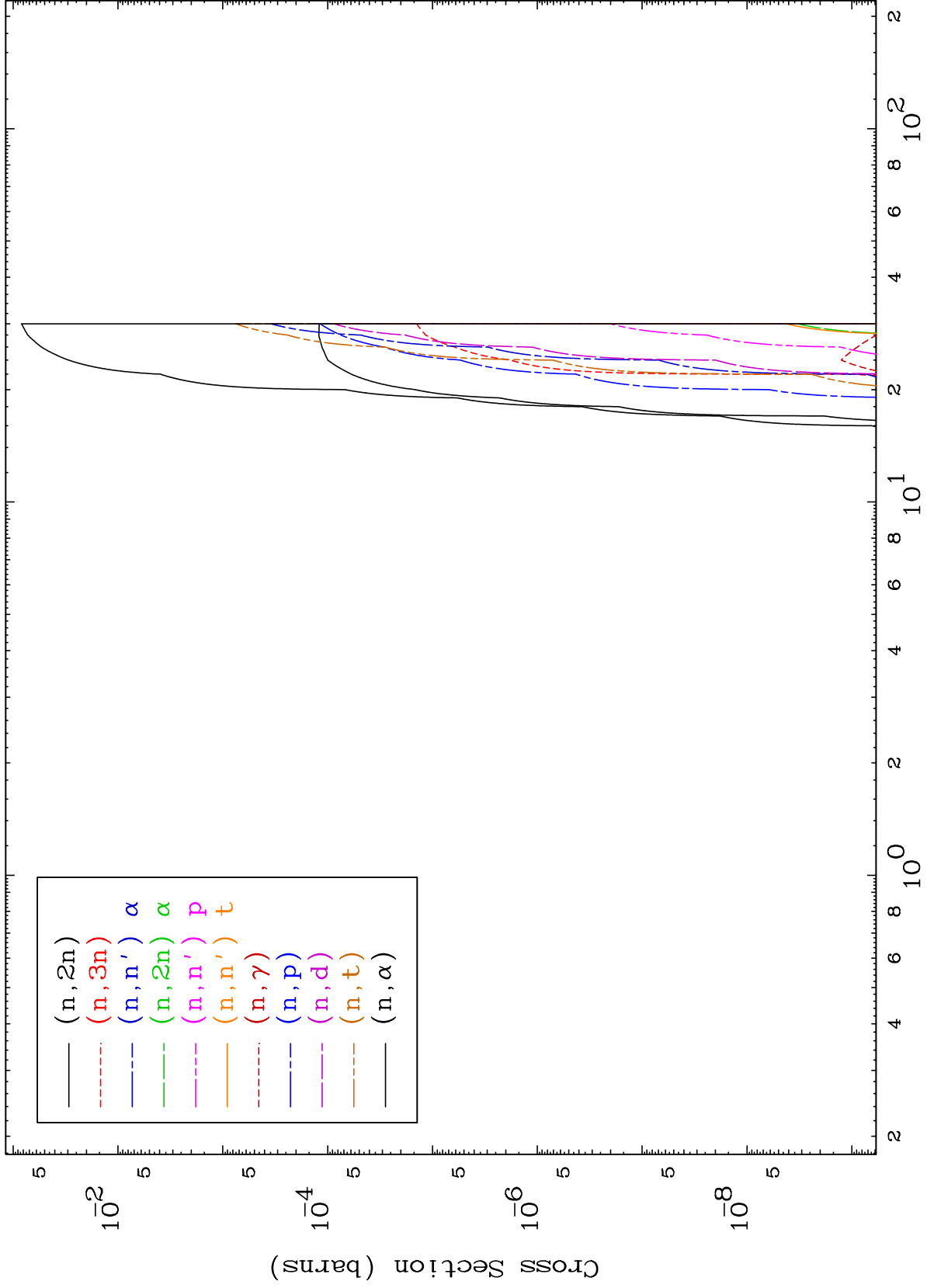
Incident Energy (MeV)

1

MAT 9455

α Neutron Absorption
0 Kelvin Cross Sections

94-Pu-245



94-Pu-245

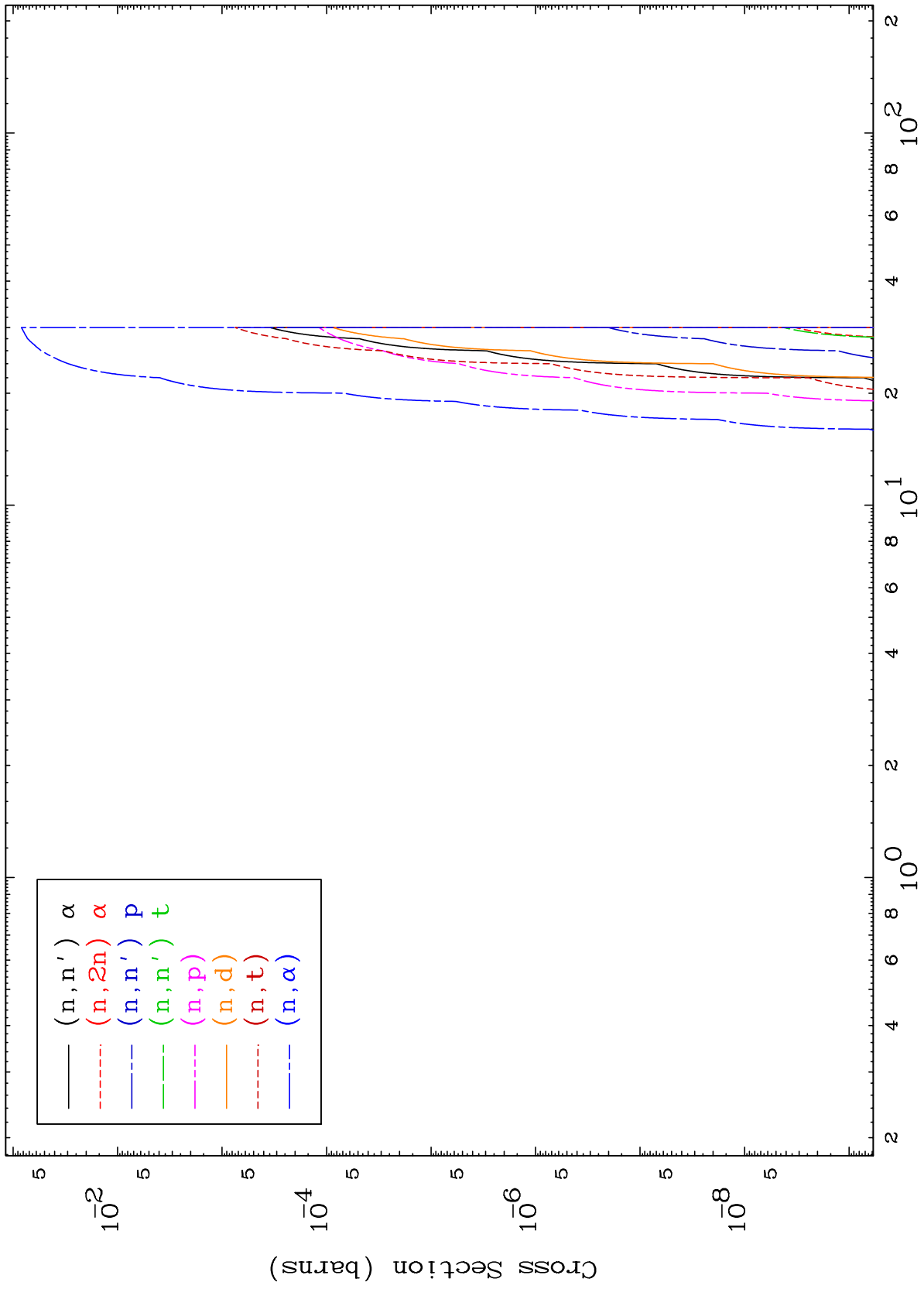
Incident Energy (MeV)

2

MAT 9455

α Charged Particle
0 Kelvin Cross Sections

94-Pu-245



Incident Energy (MeV)

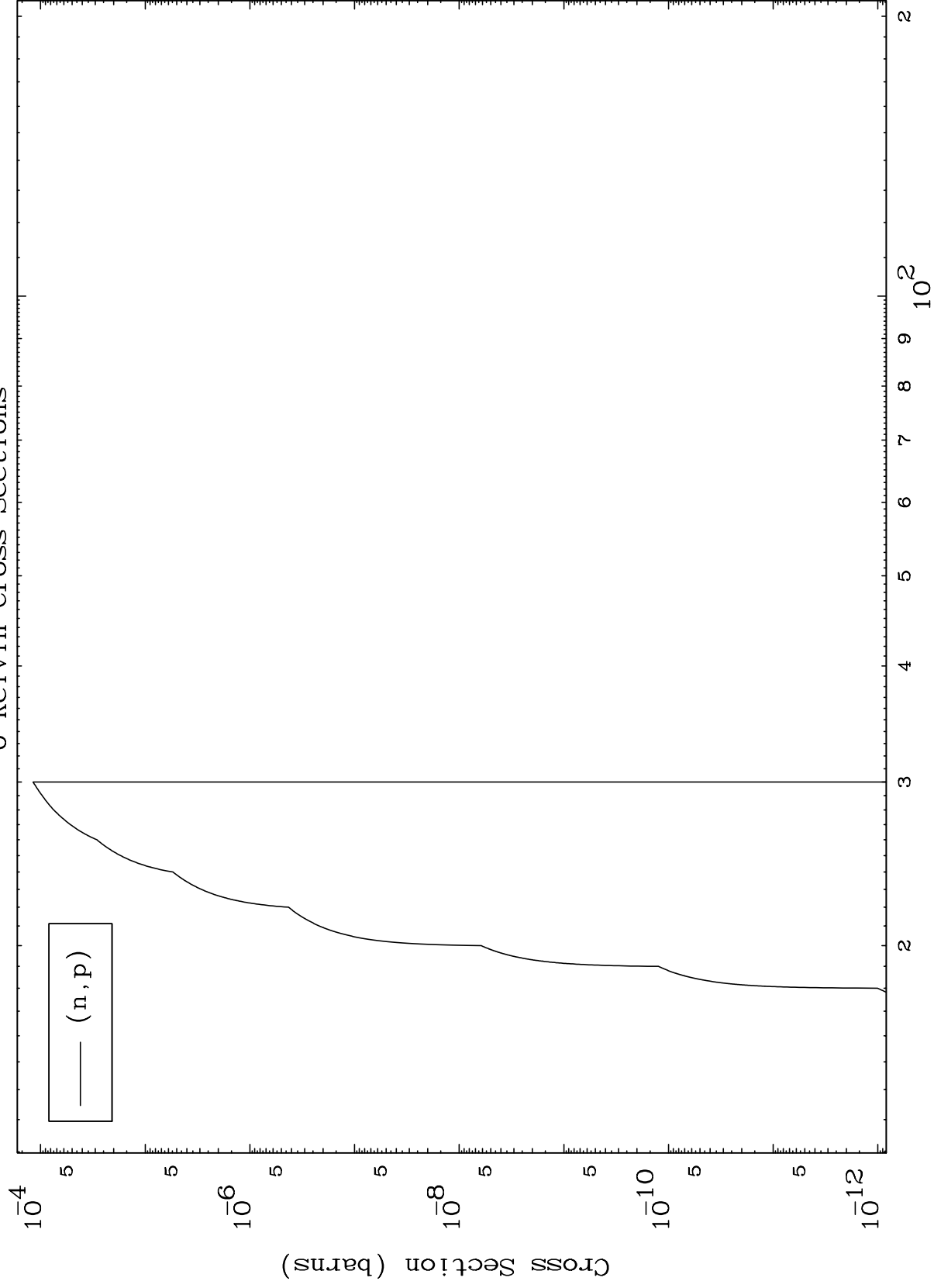
94-Pu-245

3

MAT 9455

94-Pu-245

(α, p) Levels
0 Kelvin Cross Sections



94-Pu-245

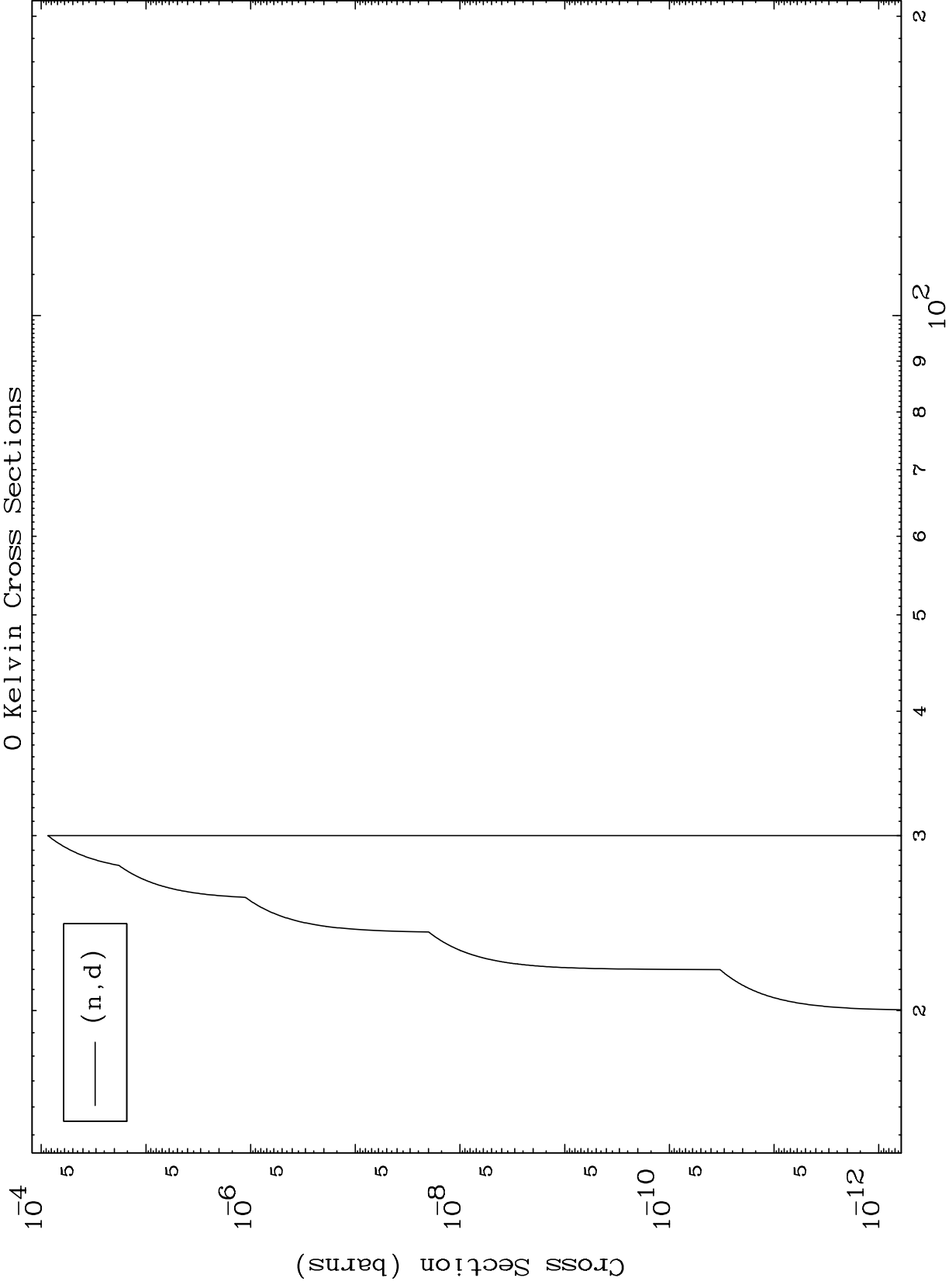
Incident Energy (MeV)

4

MAT 9455

94-Pu-245

(α, d) Levels
0 Kelvin Cross Sections



94-Pu-245

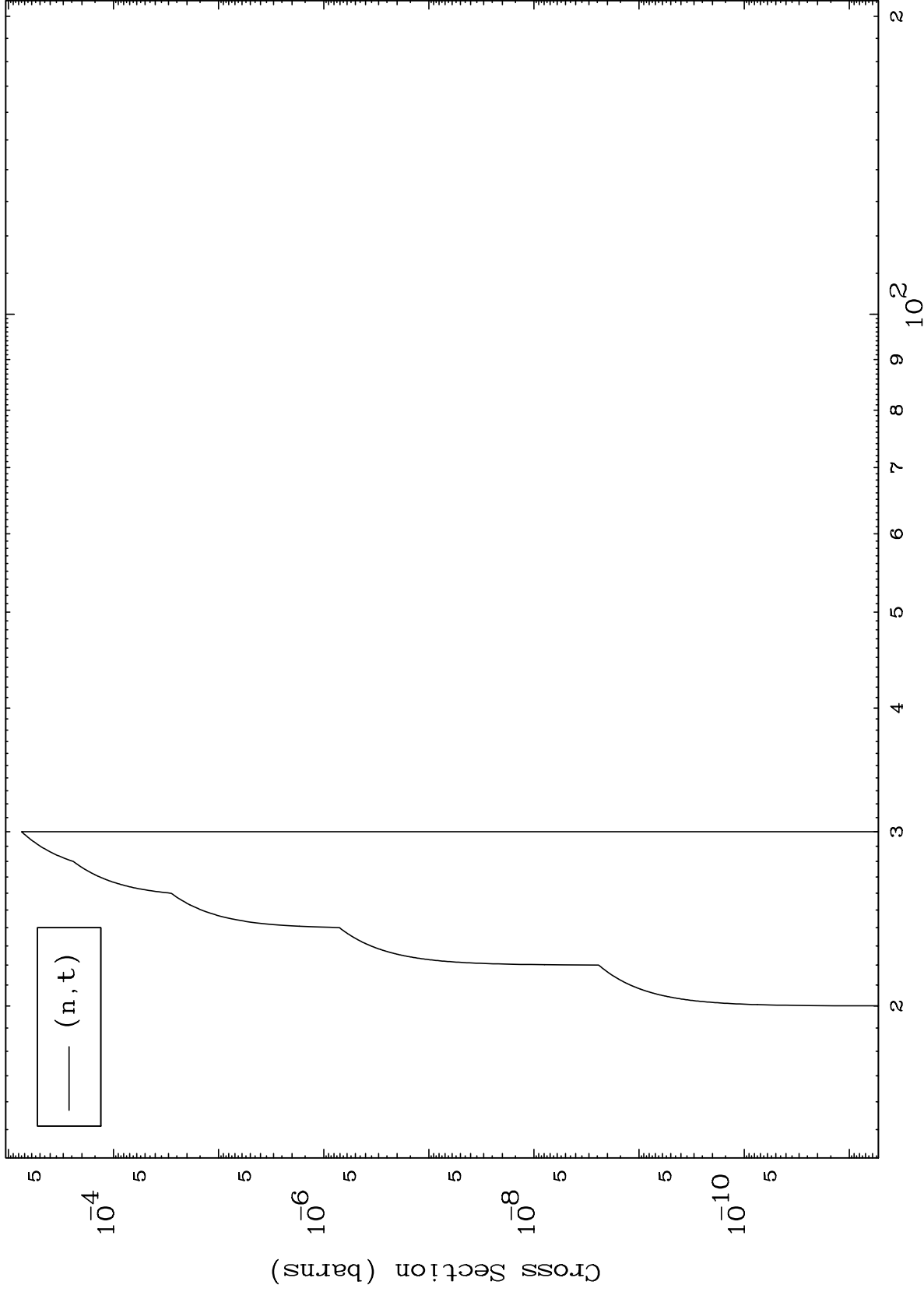
Incident Energy (MeV)

5

MAT 9455

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-245



6

Incident Energy (MeV)

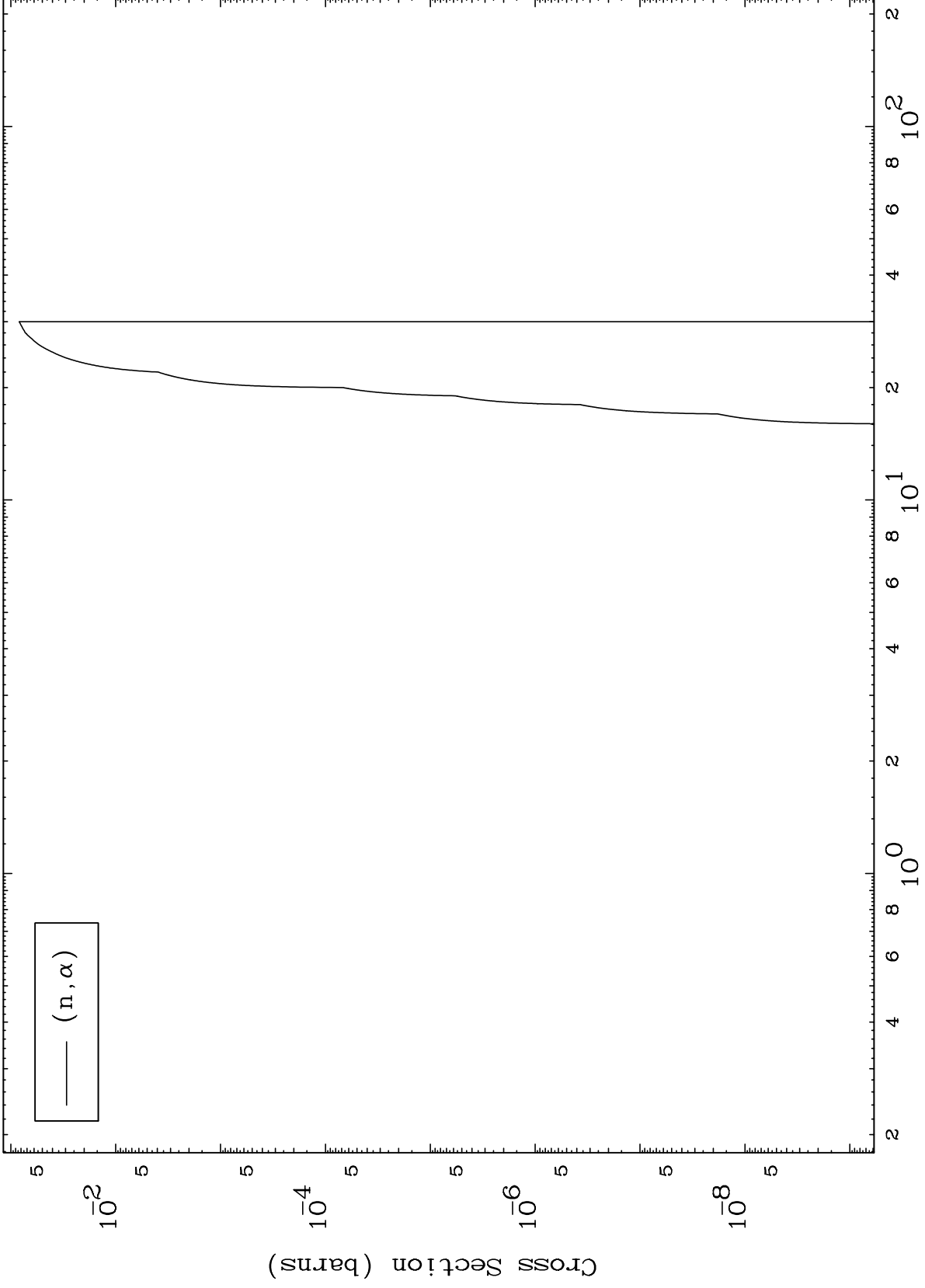
94-Pu-245

MAT 9455

(α, α) Levels

94-Pu-245

0 Kelvin Cross Sections

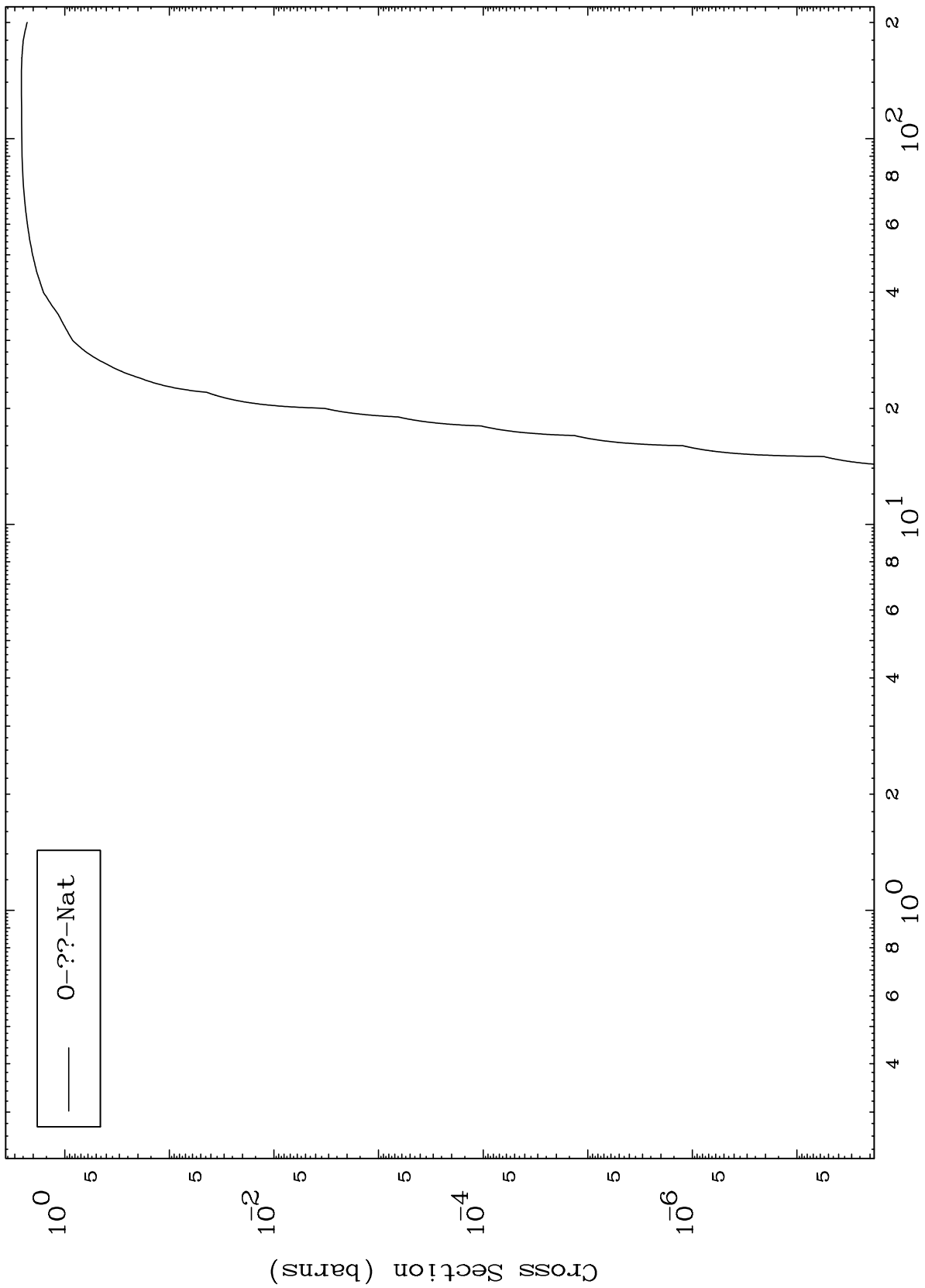


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Fission

94-Pu-245

Radionuclide Production Cross Section

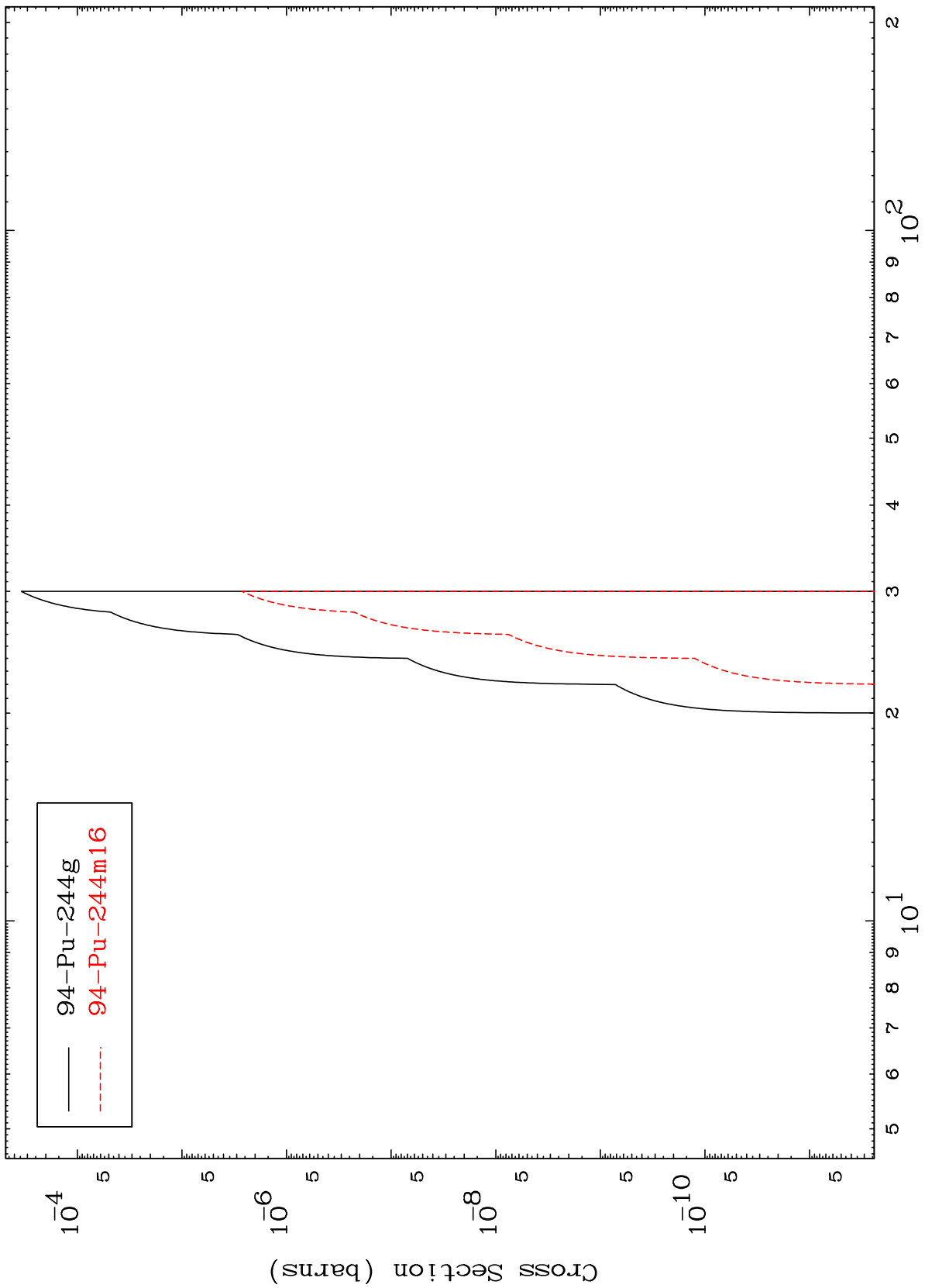


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$(n, n') \alpha$

94-Pu-245

Radionuclide Production Cross Section

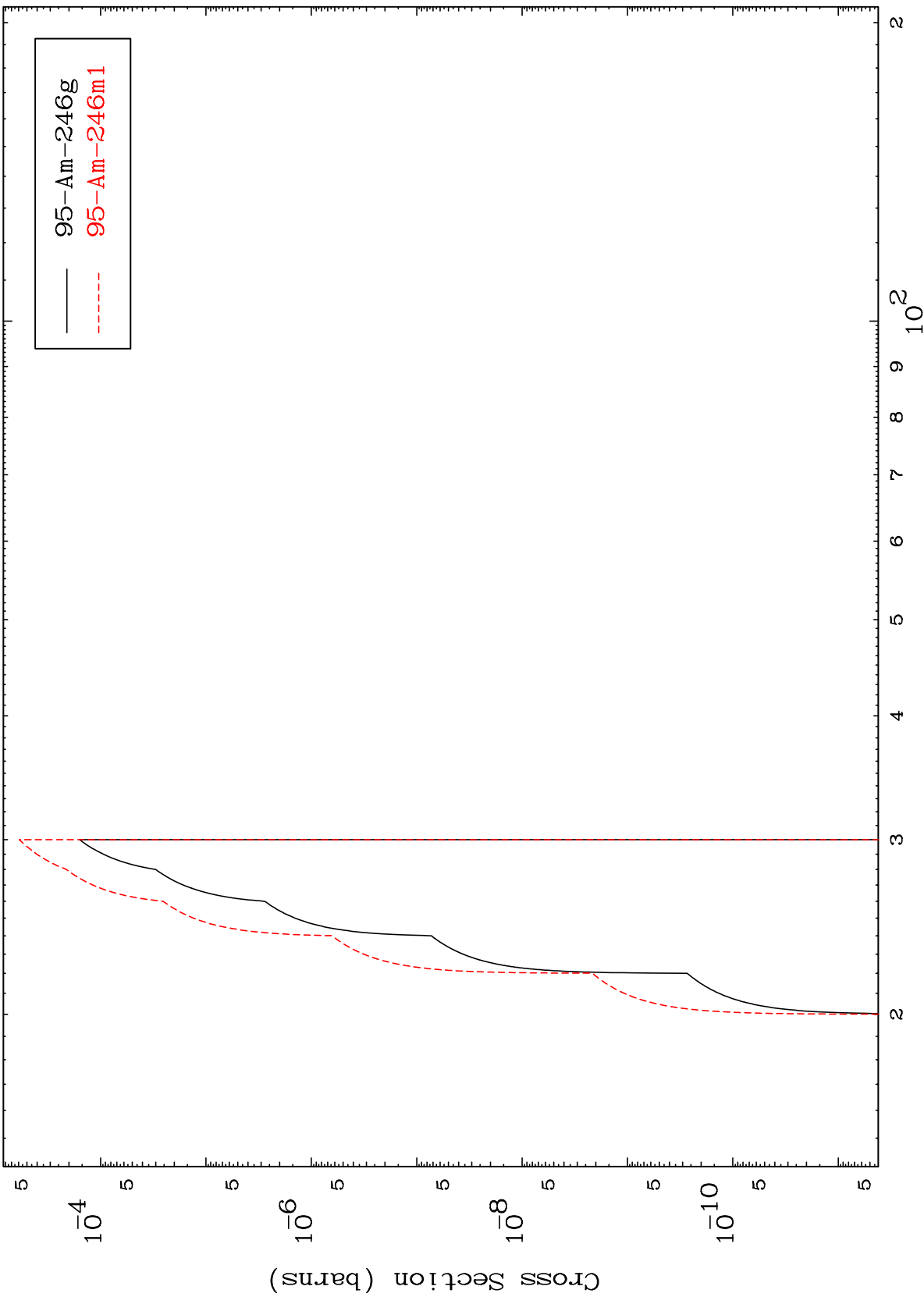


Legend:
— 94-Pu-244g
- - - 94-Pu-244m16

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94-Pu-245

(n,t)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

94-Pu-245