

Program EVALPLOT
(Version 2021-1)

by

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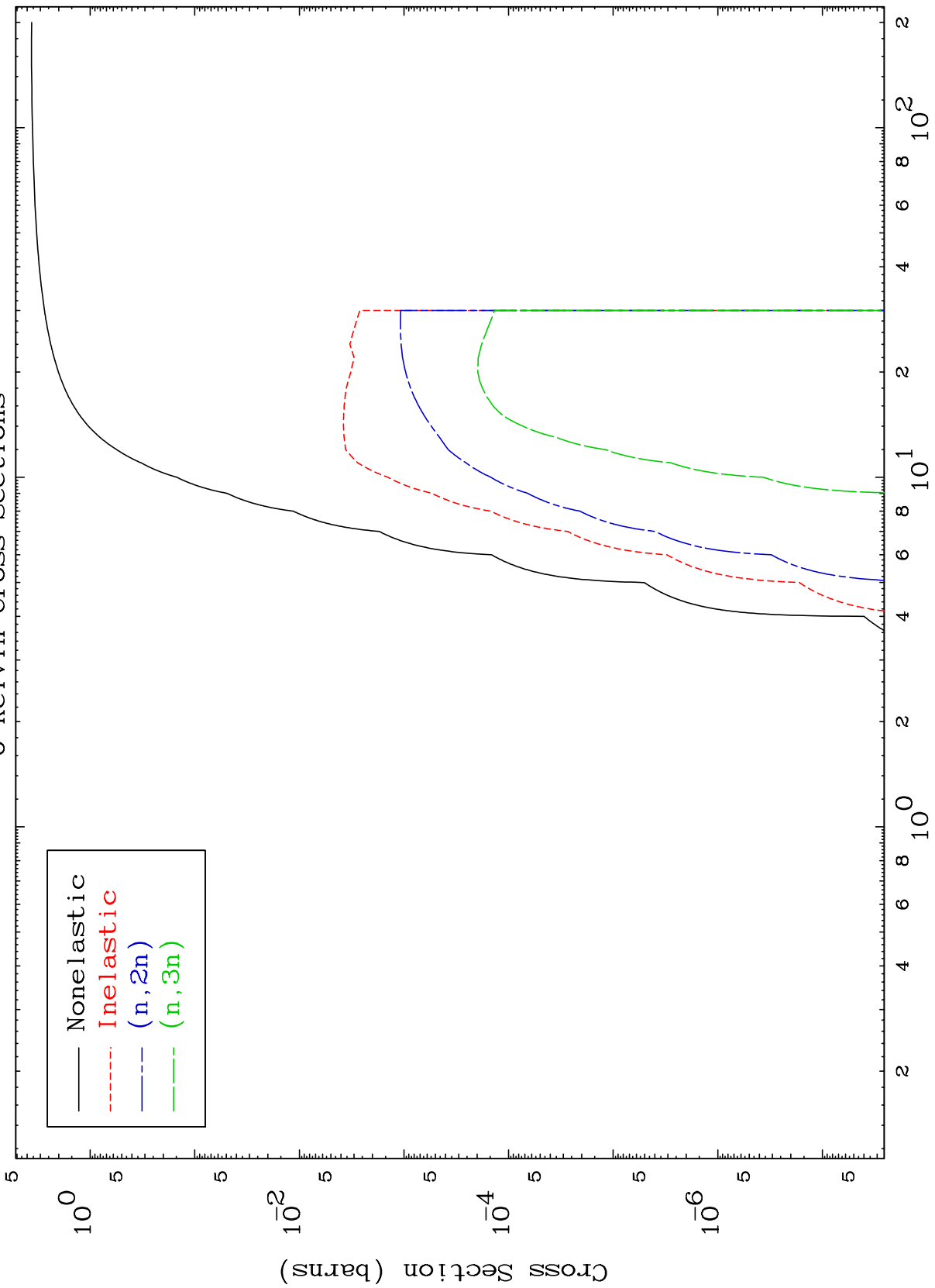
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9455

Deuteron Major
0 Kelvin Cross Sections

94-Pu-245

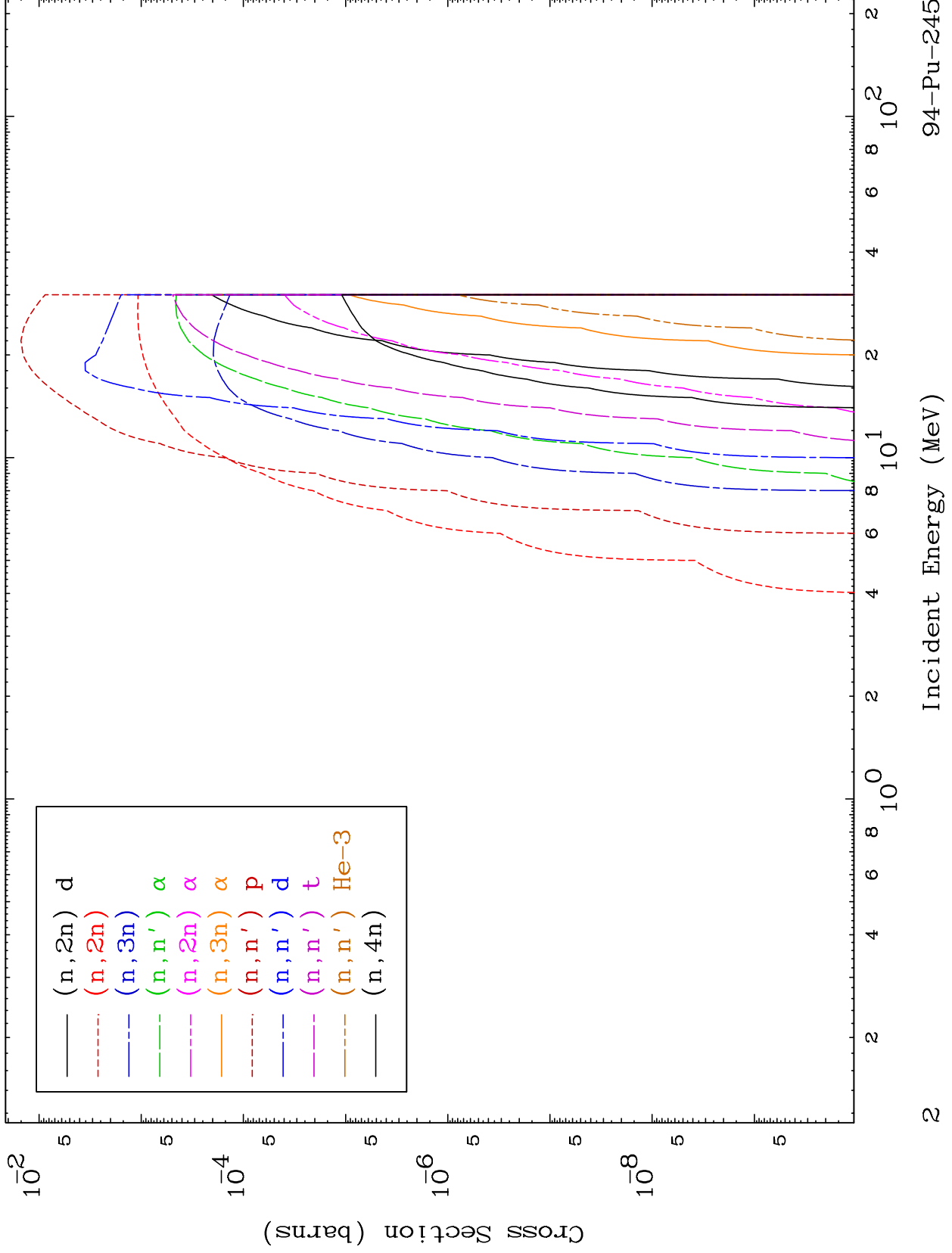


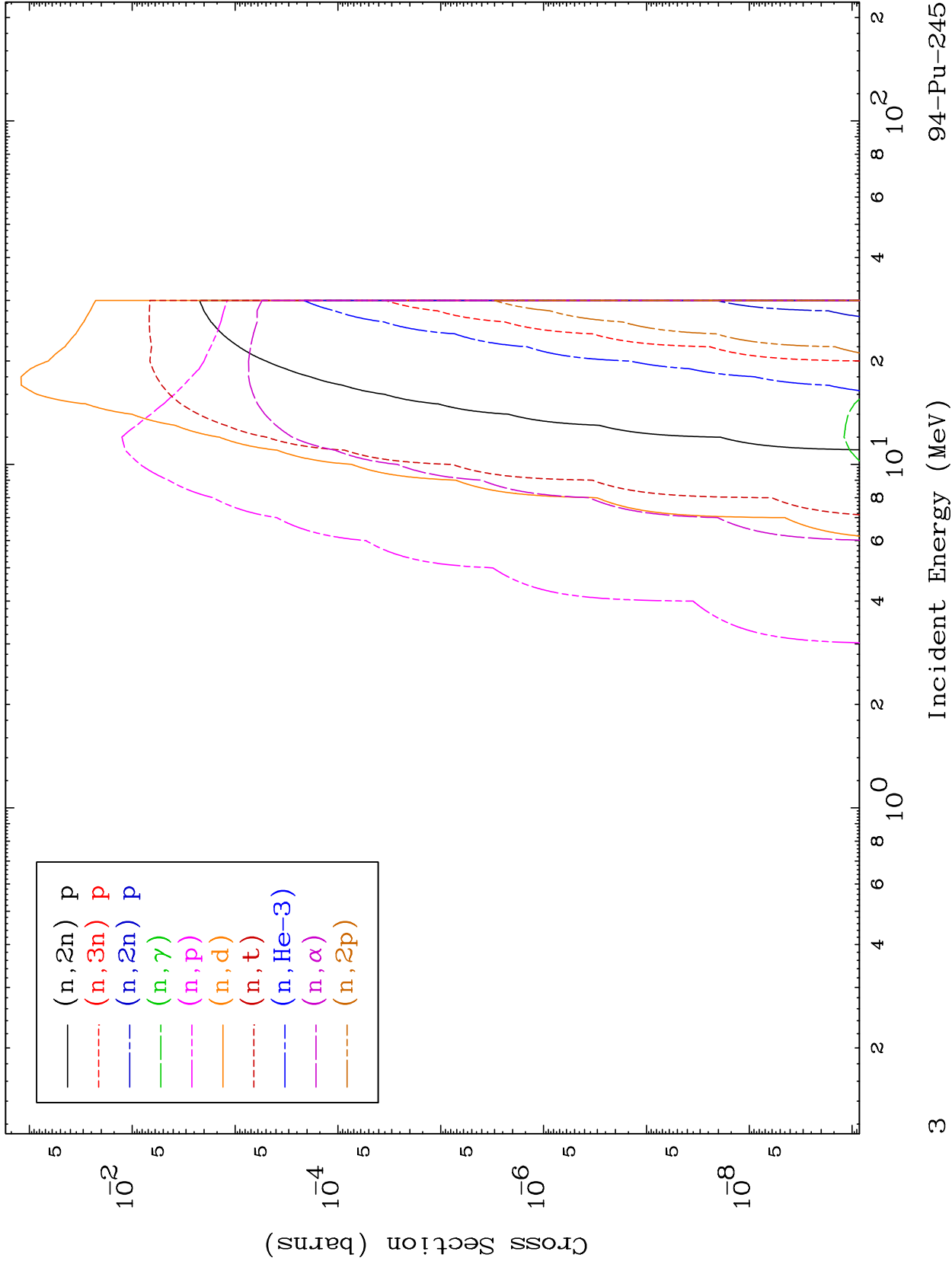
Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)

MAT 9455

Deuteron Neutron Absorption
0 Kelvin Cross Sections

94-Pu-245

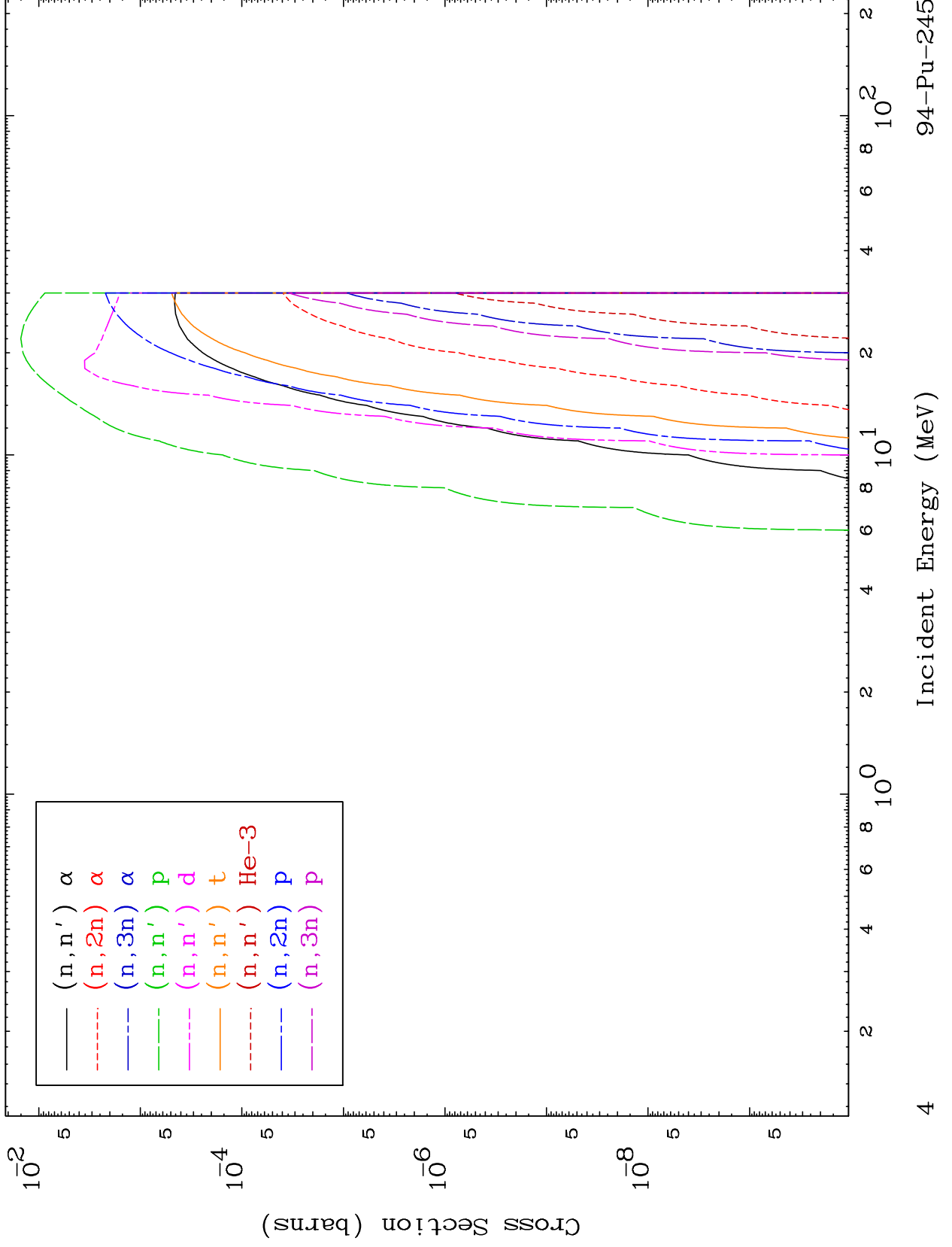


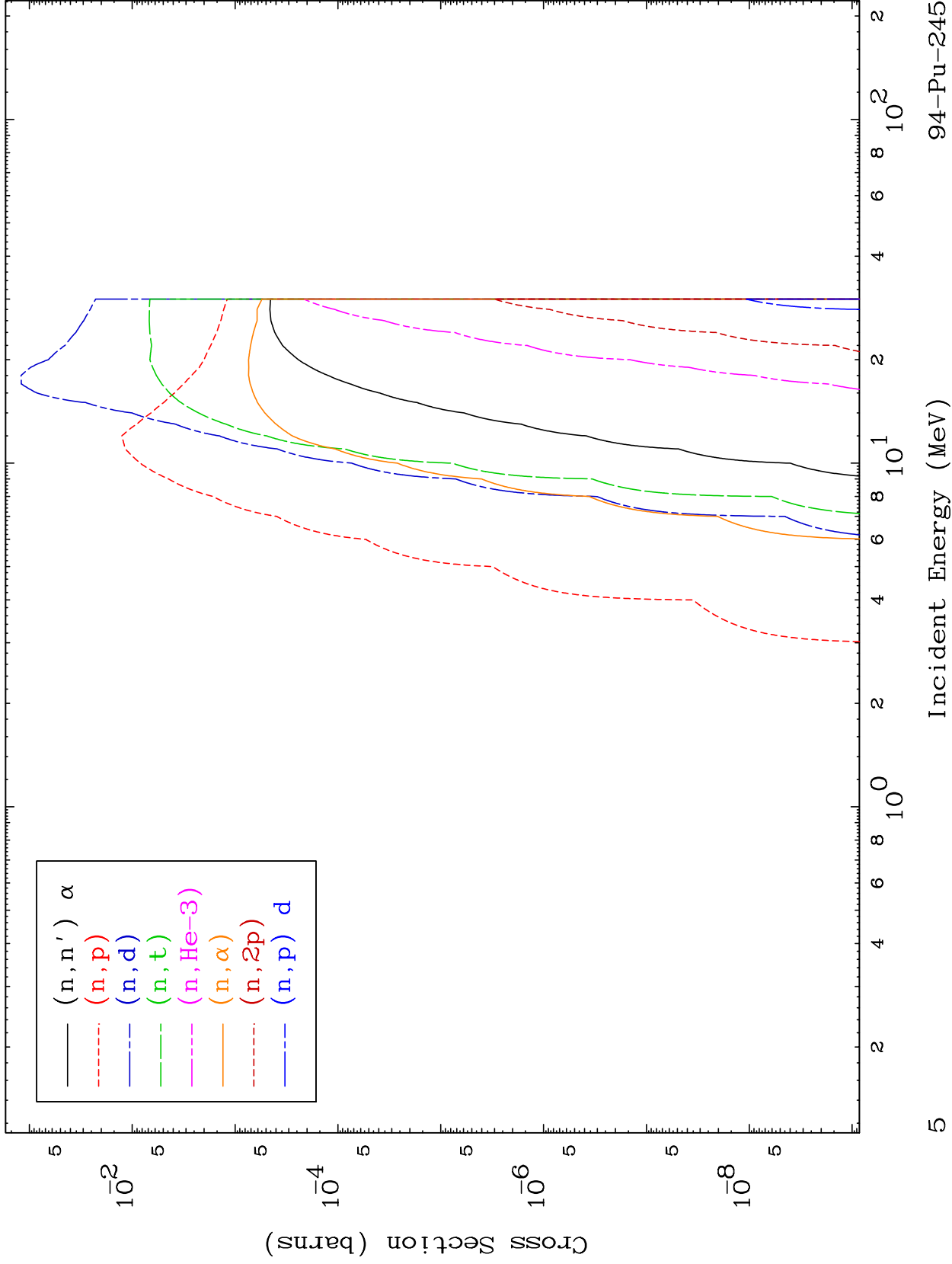


MAT 9455

Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-245

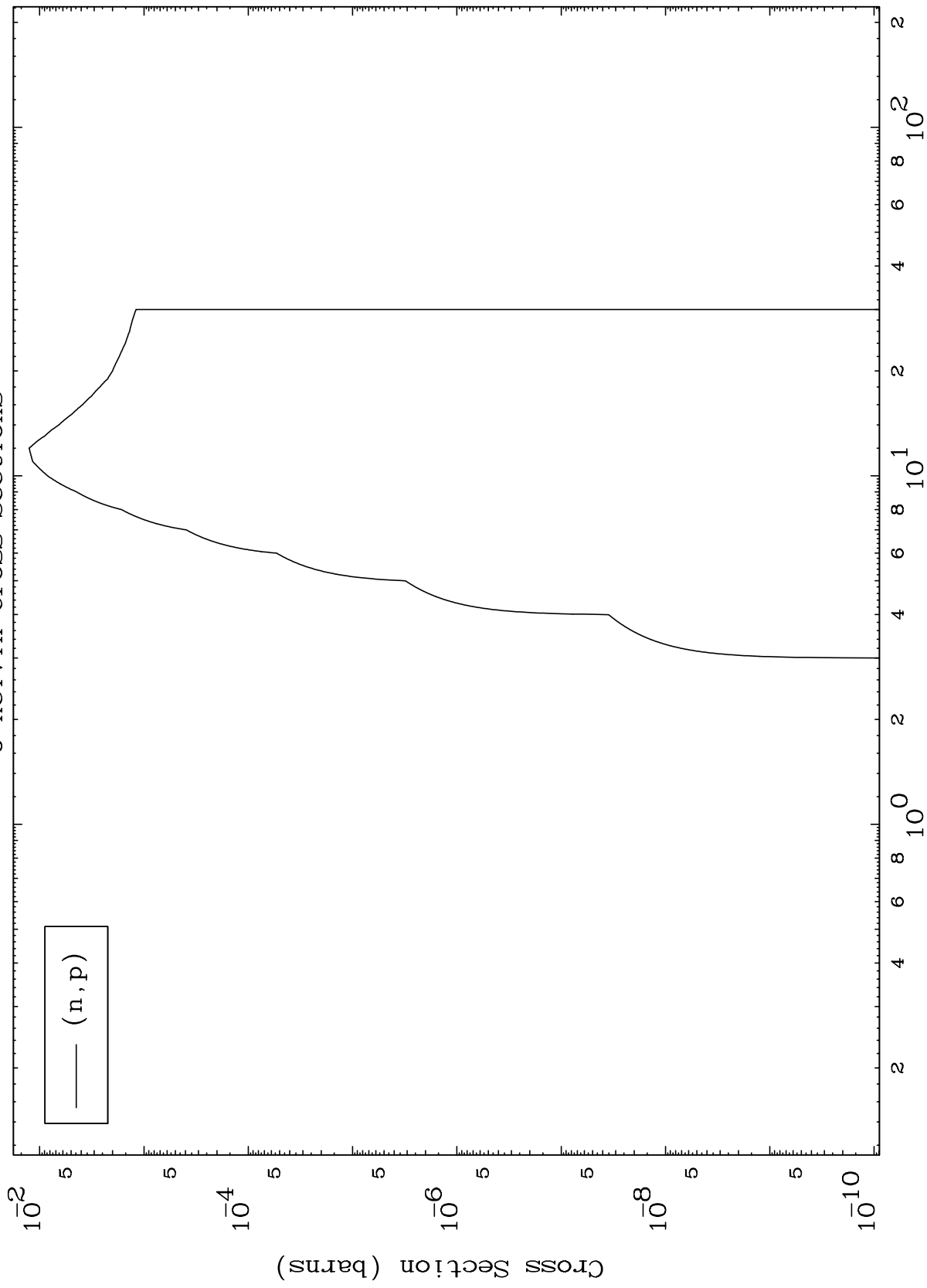




MAT 9455

94-Pu-245

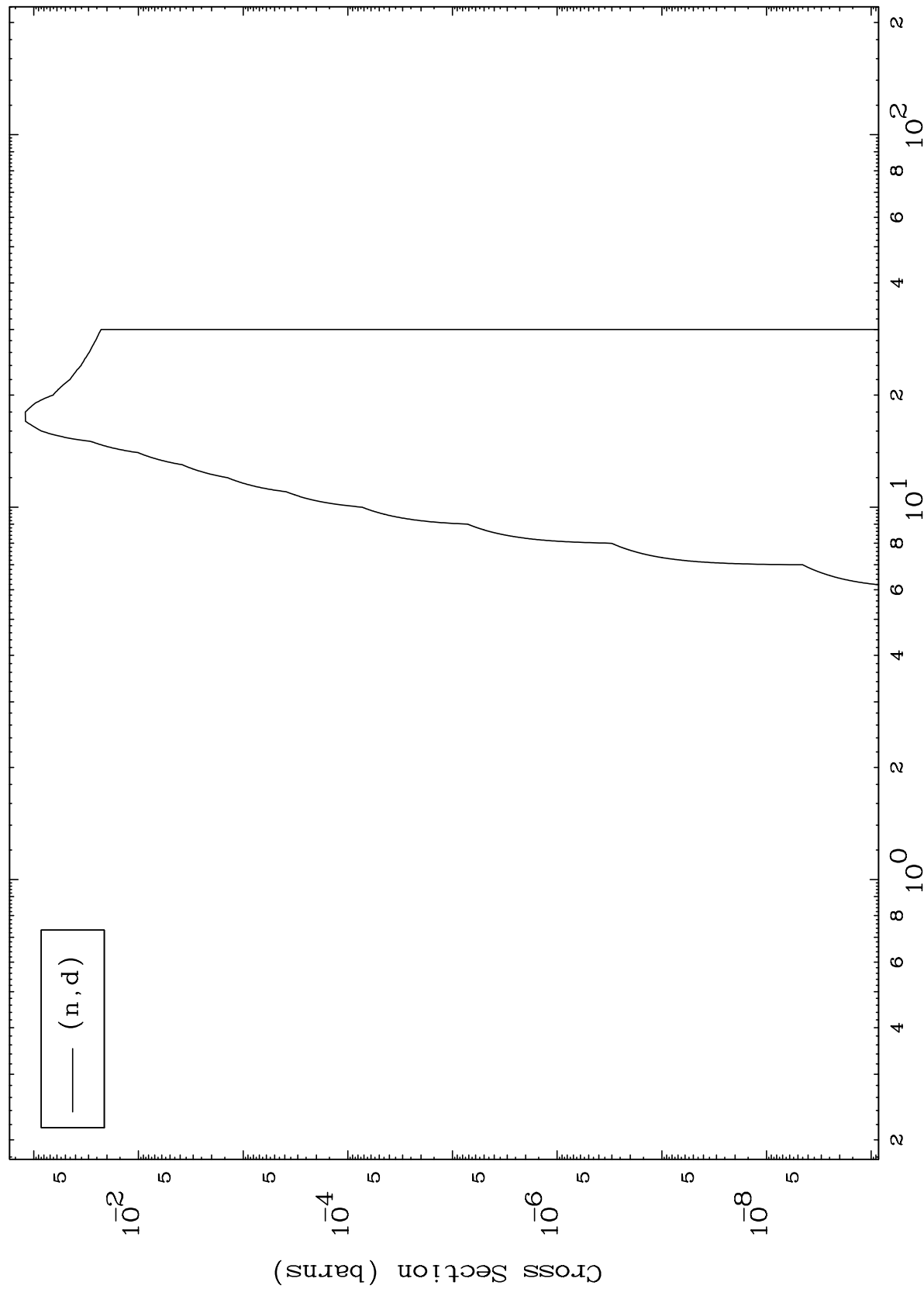
(d,p) Levels
0 Kelvin Cross Sections



MAT 9455

94-Pu-245

(d,d) Levels
0 Kelvin Cross Sections



94-Pu-245

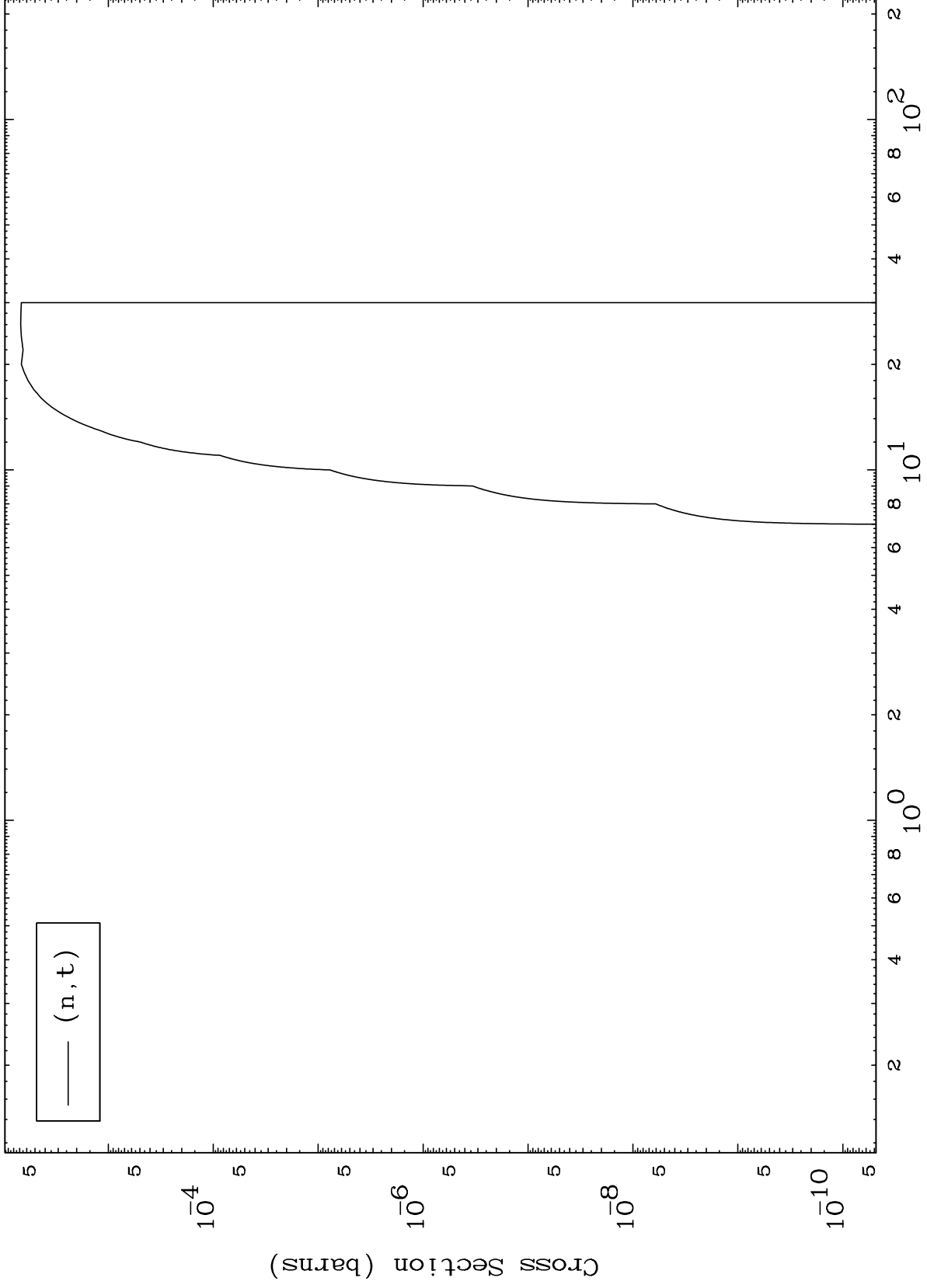
Incident Energy (MeV)

MAT 9455

(d, t) Levels

94-Pu-245

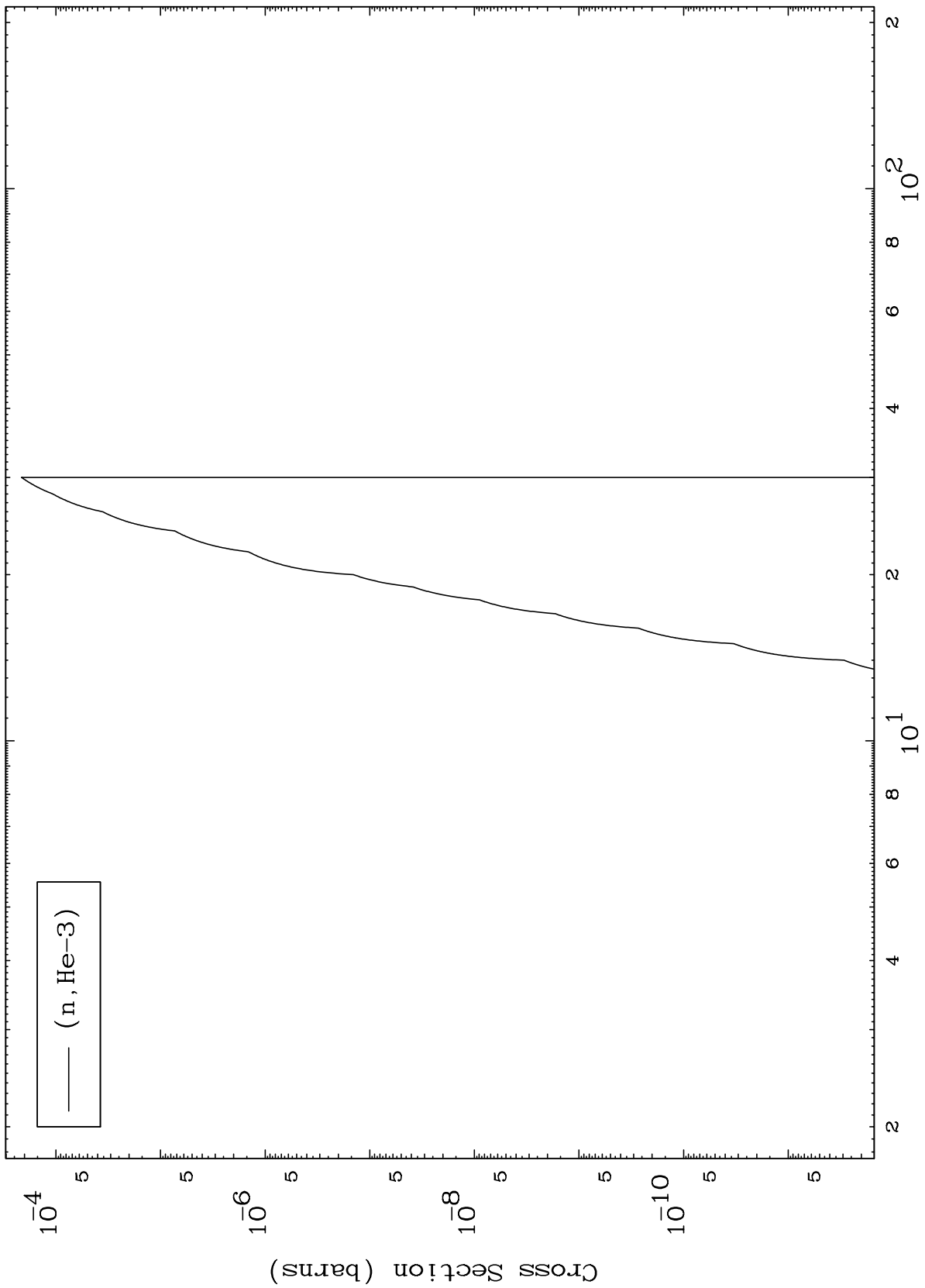
0 Kelvin Cross Sections



MAT 9455

94-Pu-245

(d,He3) Levels
0 Kelvin Cross Sections



9

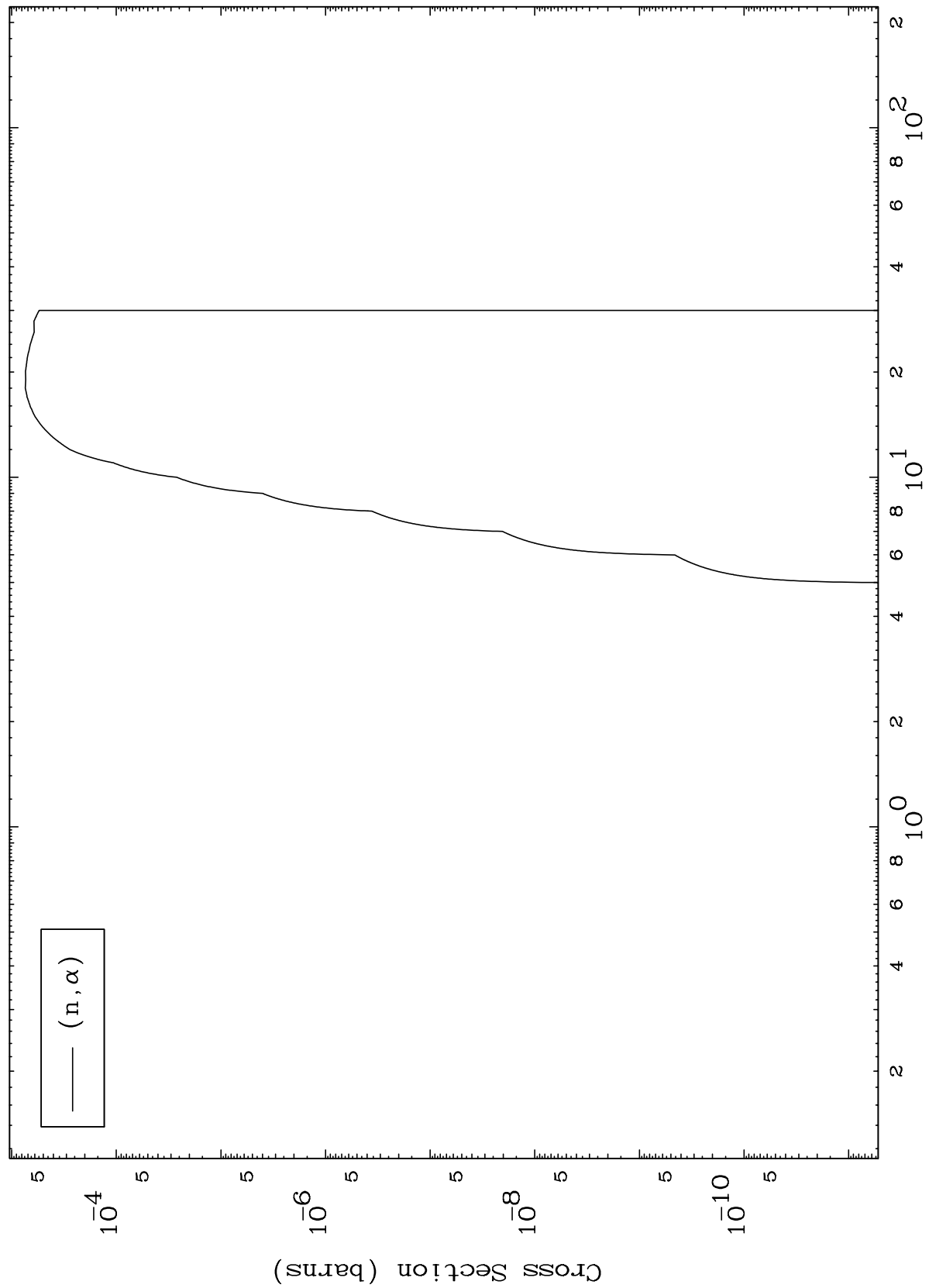
94-Pu-245

Incident Energy (MeV)

MAT 9455

94-Pu-245

(d, α) Levels
0 Kelvin Cross Sections



94-Pu-245

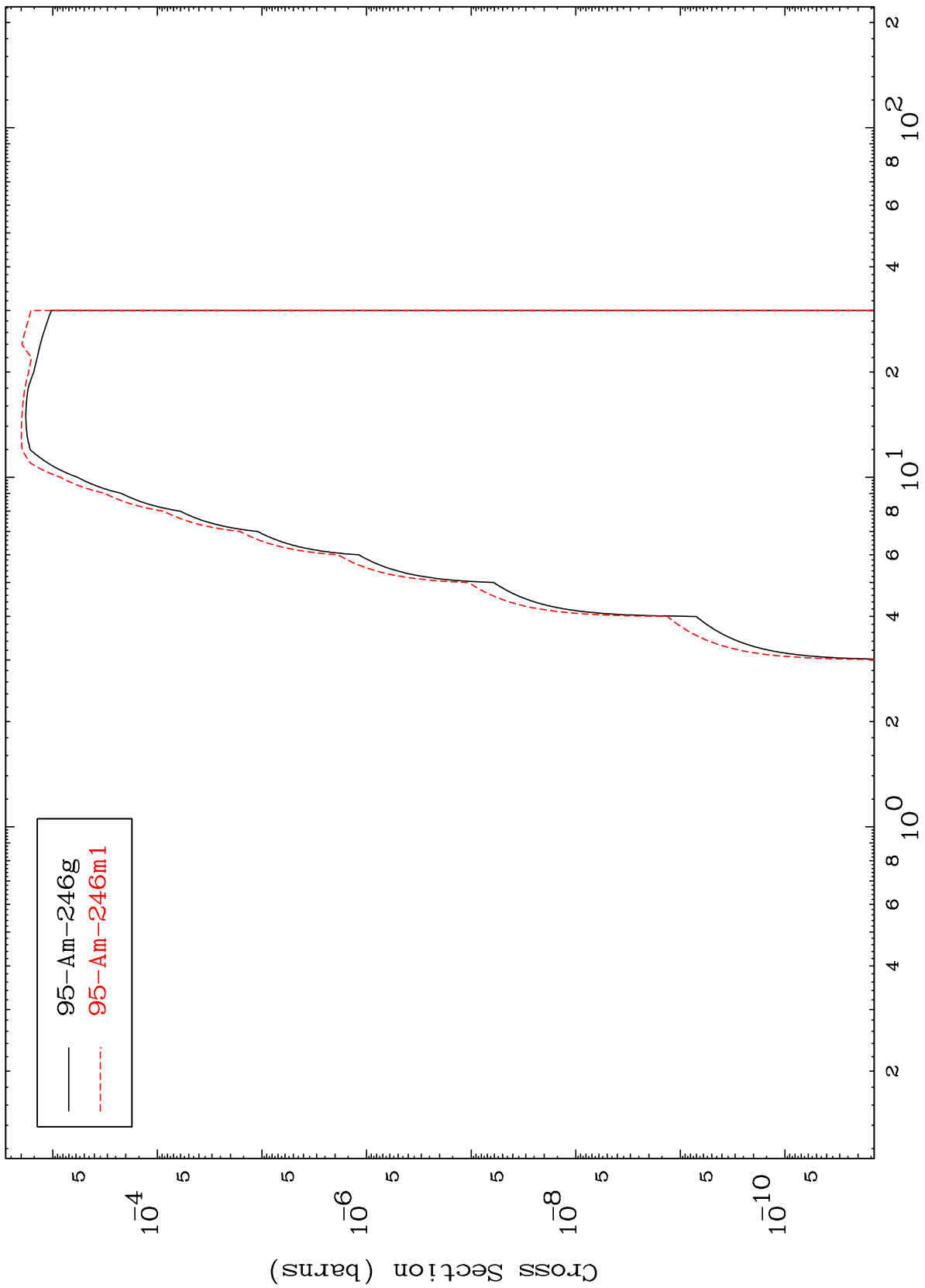
Incident Energy (MeV)

10

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94-Pu-245

Inelastic
Radionuclide Production Cross Section



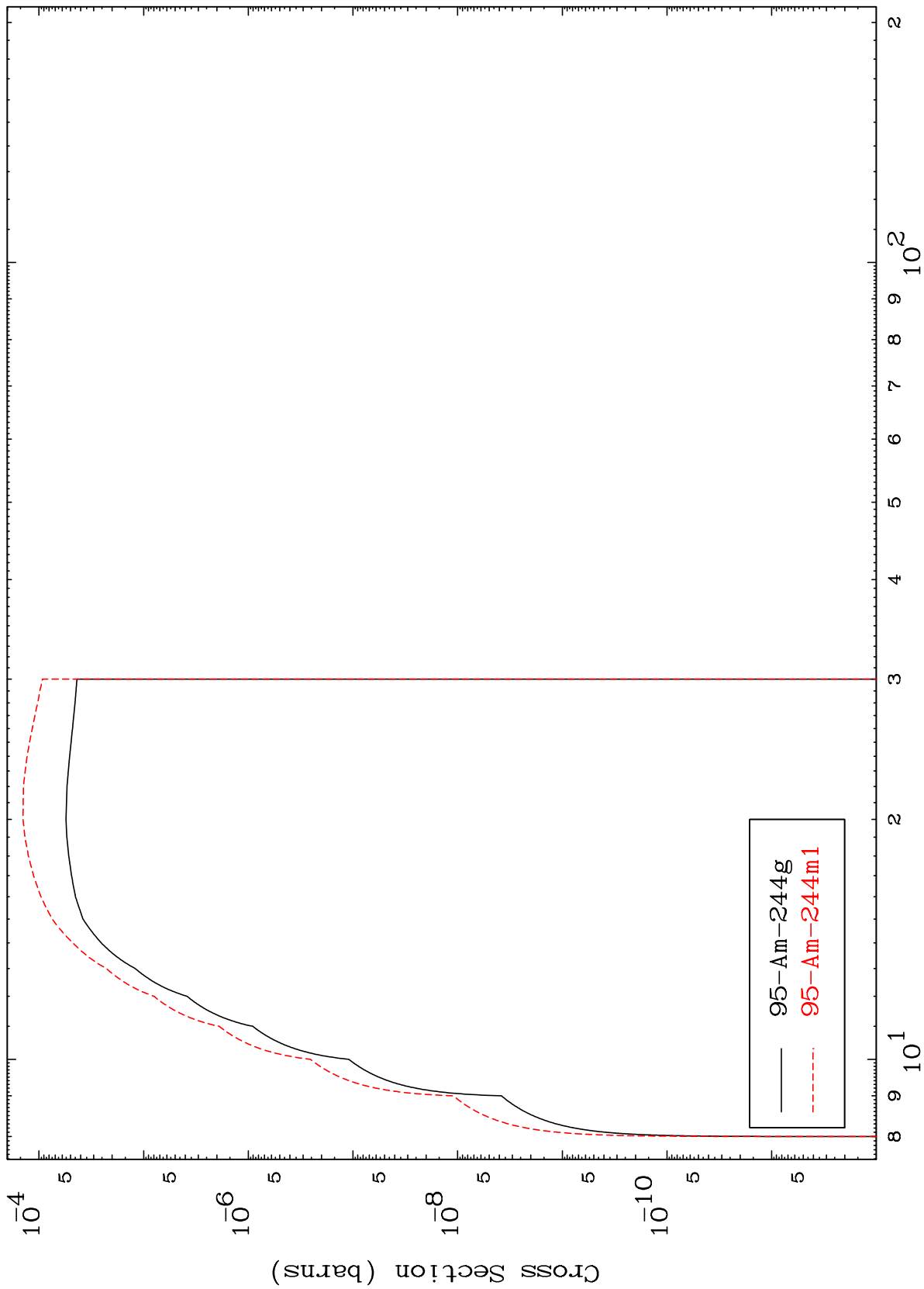
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

Radionuclide Production Cross Section
(n,3n)



Incident Energy (MeV)

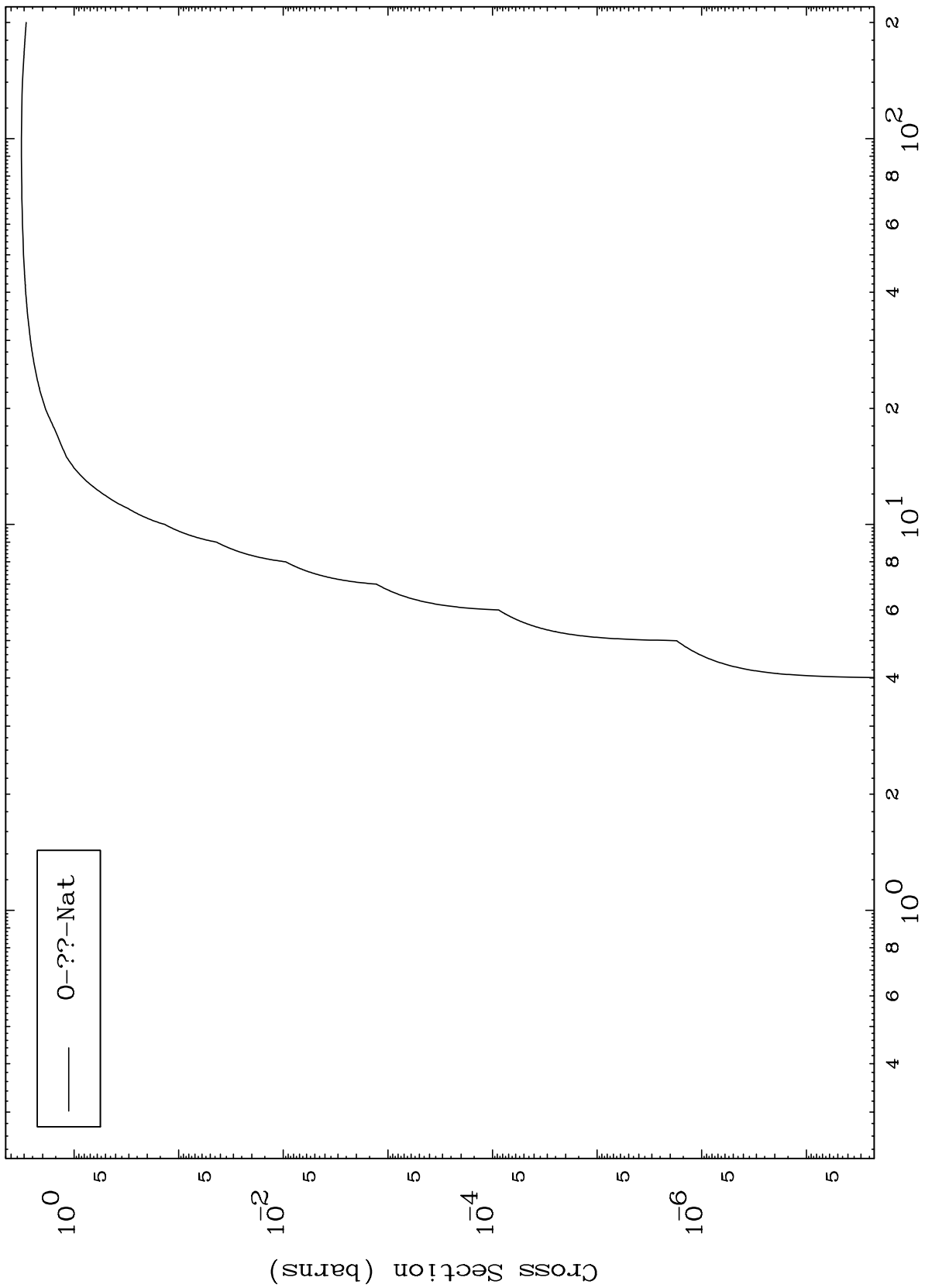
94-Pu-245

12

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94-Pu-245

Fission
Radionuclide Production Cross Section



94-Pu-245

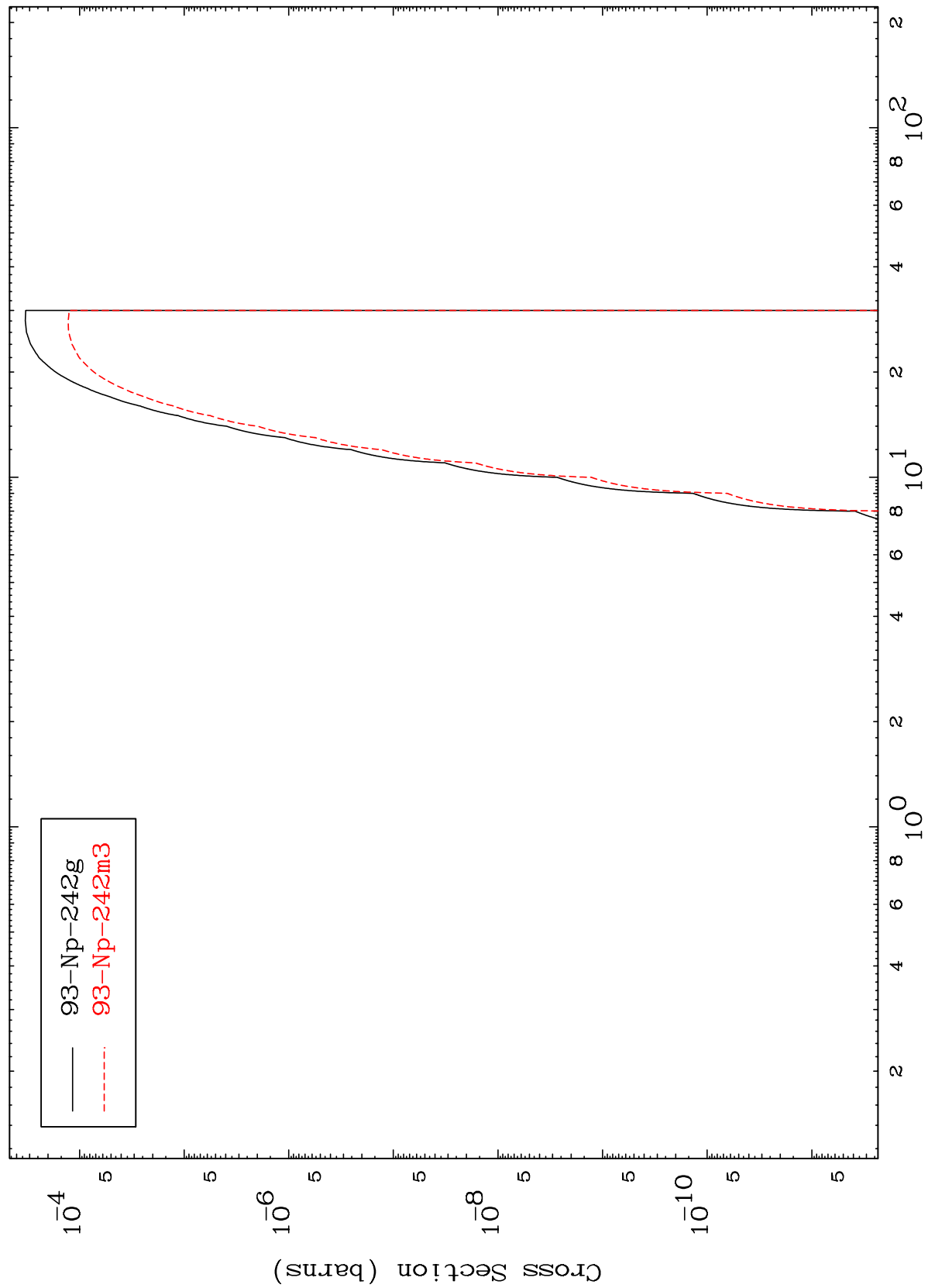
Incident Energy (MeV)

MAT 9455

(n,n') α

94-Pu-245

Radionuclide Production Cross Section



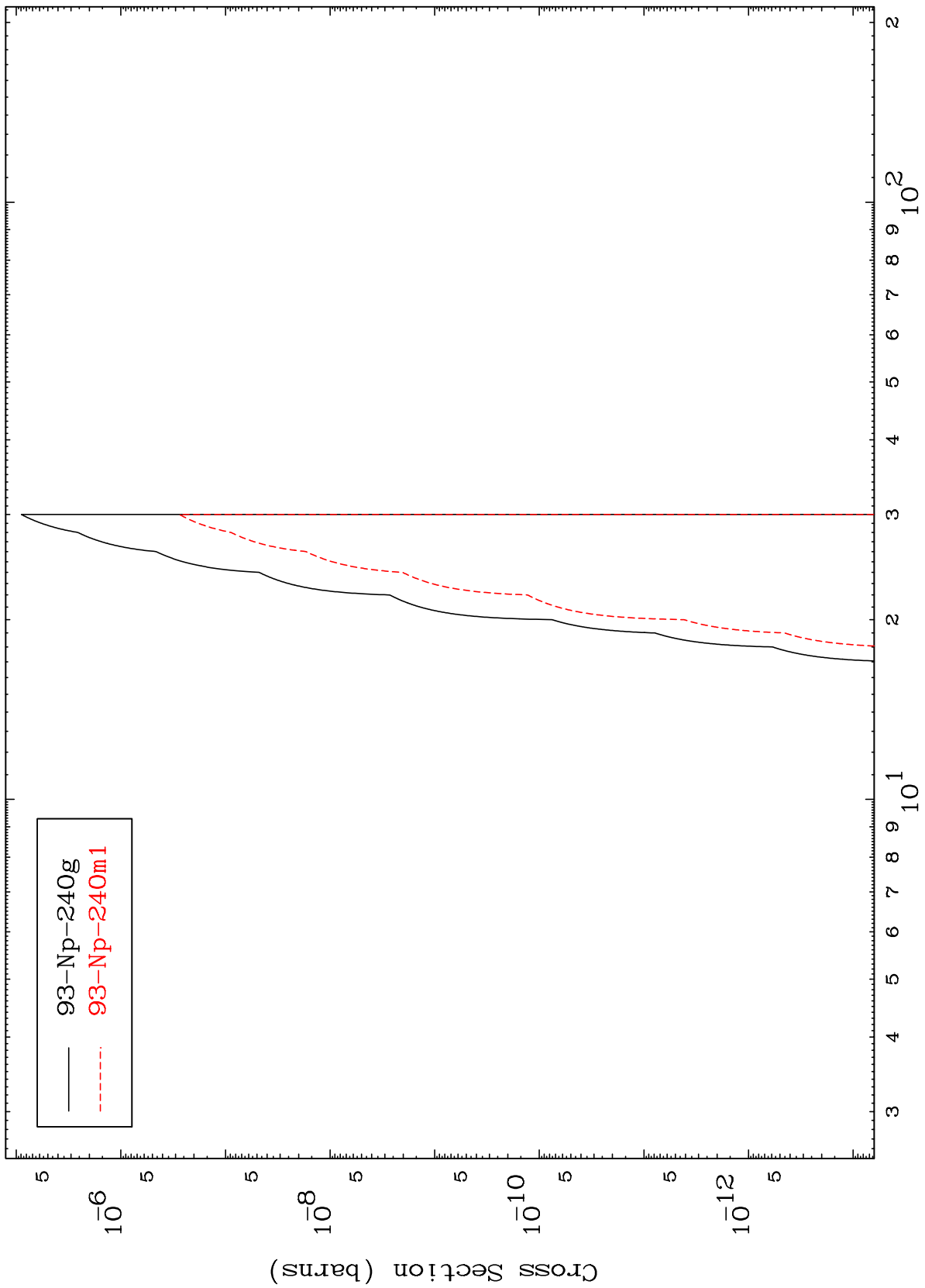
93-Np-242g
93-Np-242m3

MAT 9455

(n,3n) α

94-Pu-245

Radionuclide Production Cross Section



— 93-Np-240g
- - - 93-Np-240m1

15

Incident Energy (MeV)

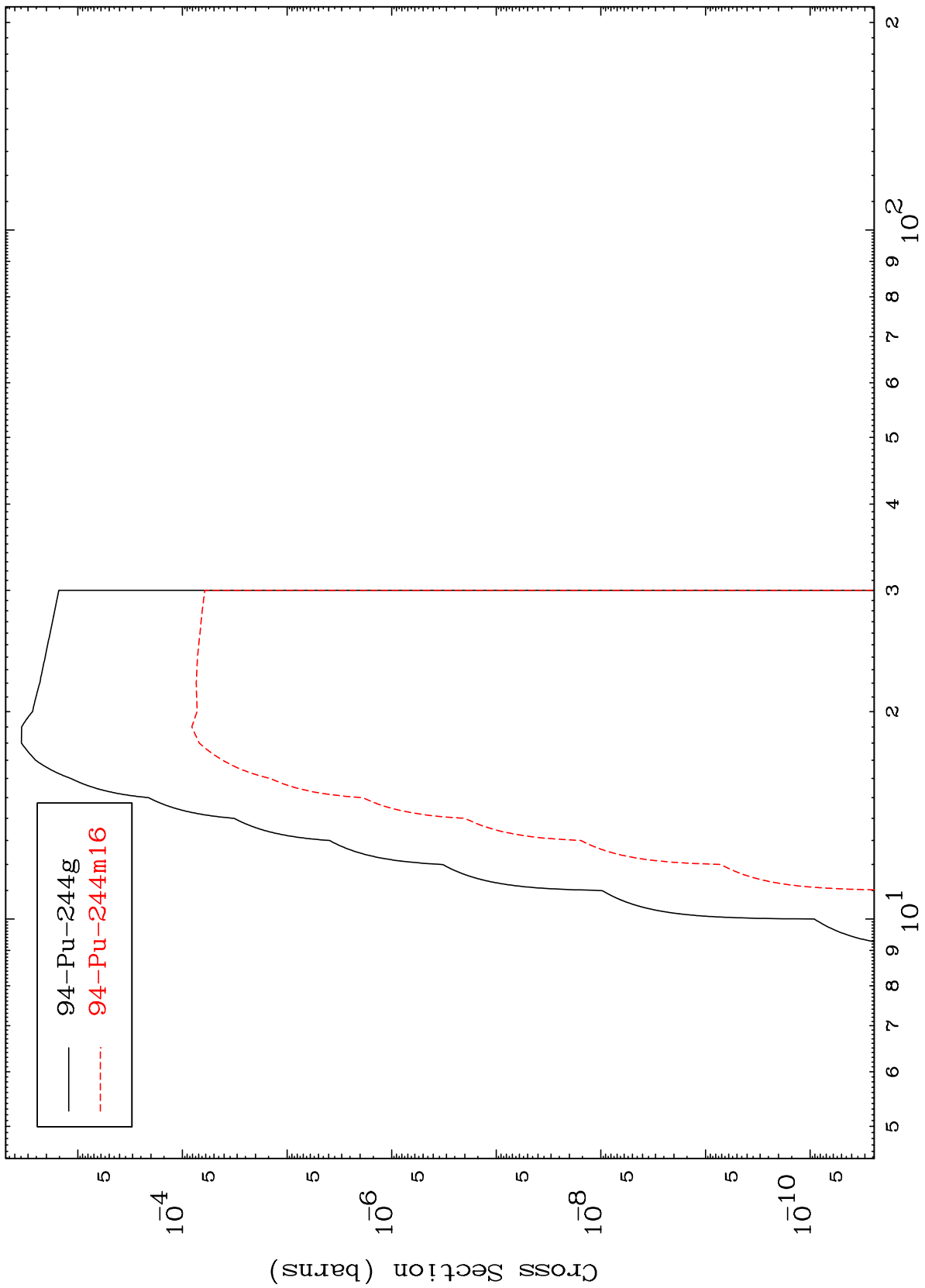
94-Pu-245

MAT 9455

(n,n') d

94-Pu-245

Radionuclide Production Cross Section



16

Incident Energy (MeV)

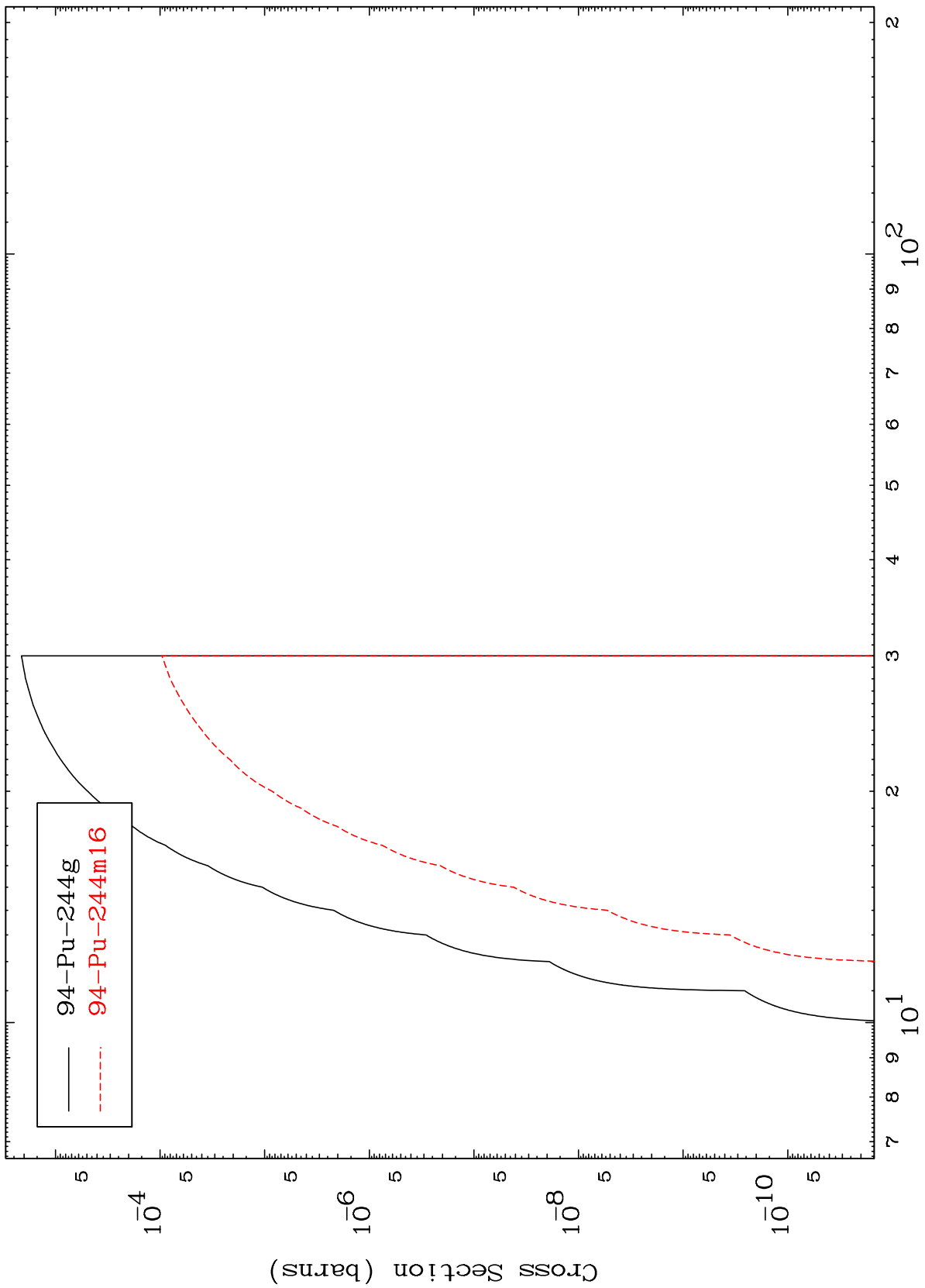
94-Pu-245

MAT 9455

(n,2n) p

94-Pu-245

Radionuclide Production Cross Section



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

17

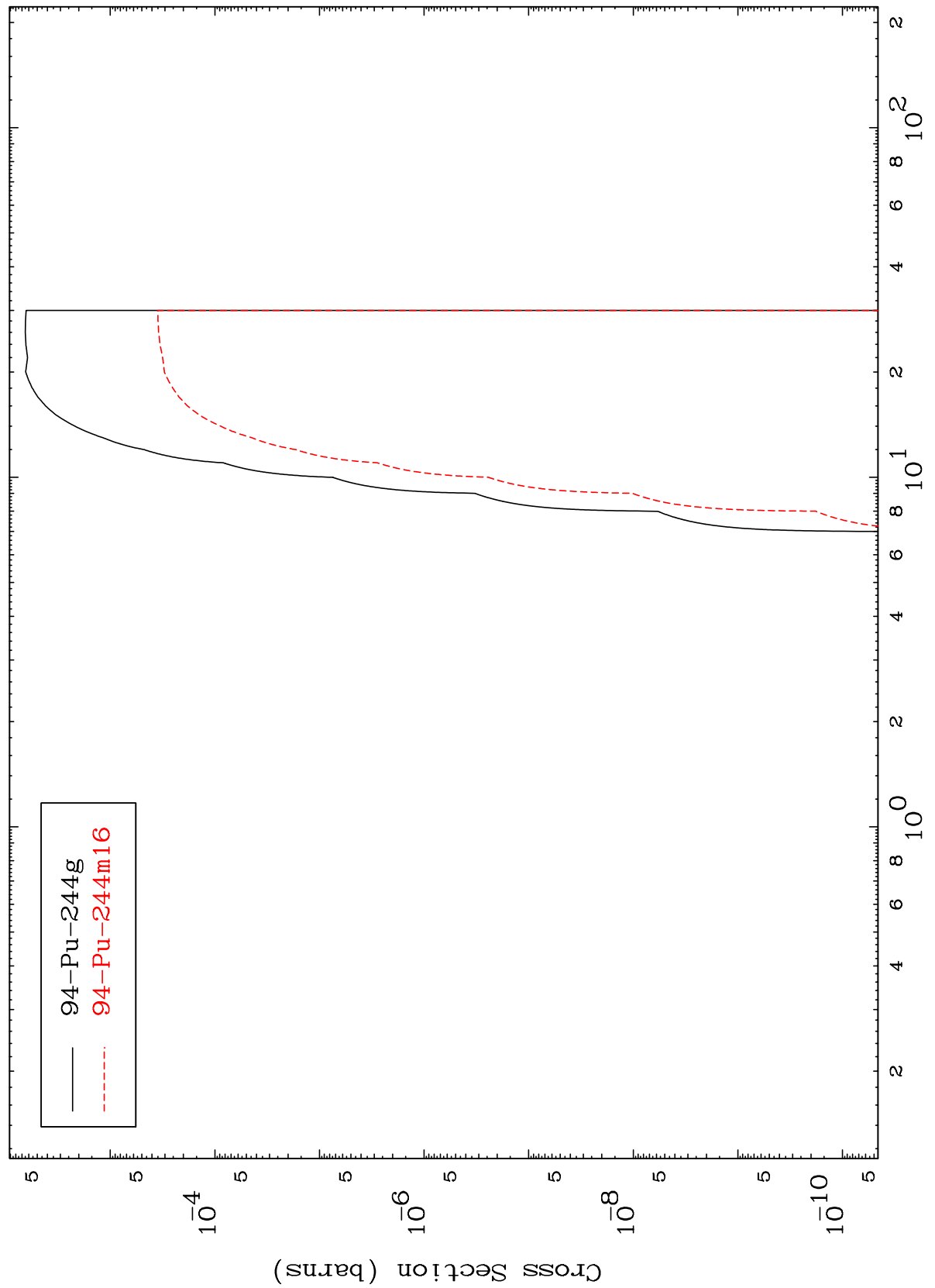
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

(n, t)
Radionuclide Production Cross Section



94-Pu-245

Incident Energy (MeV)

18