

Program EVALPLOT
(Version 2021-1)

by

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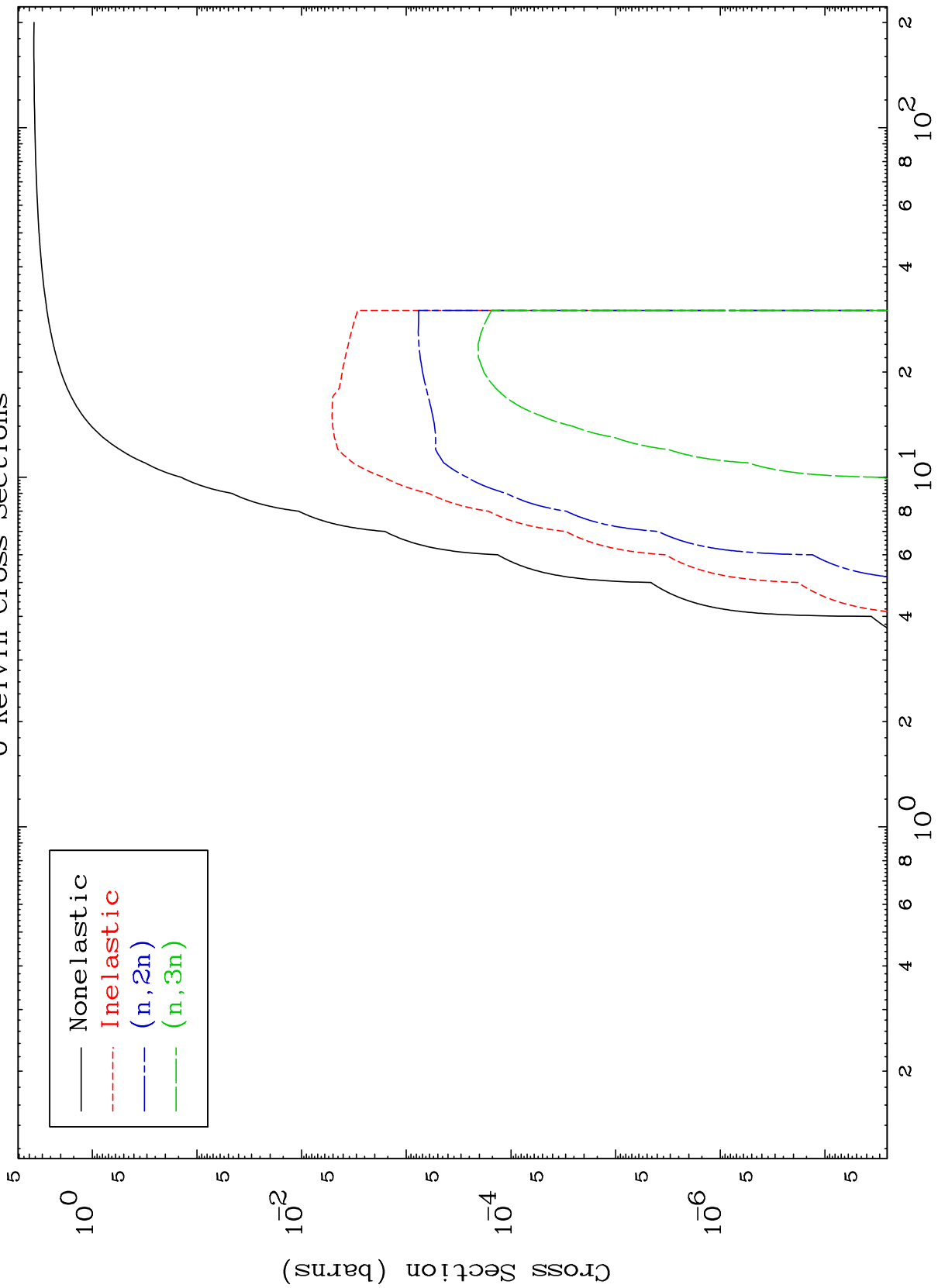
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9449

Deuteron Major
0 Kelvin Cross Sections

94-Pu-243

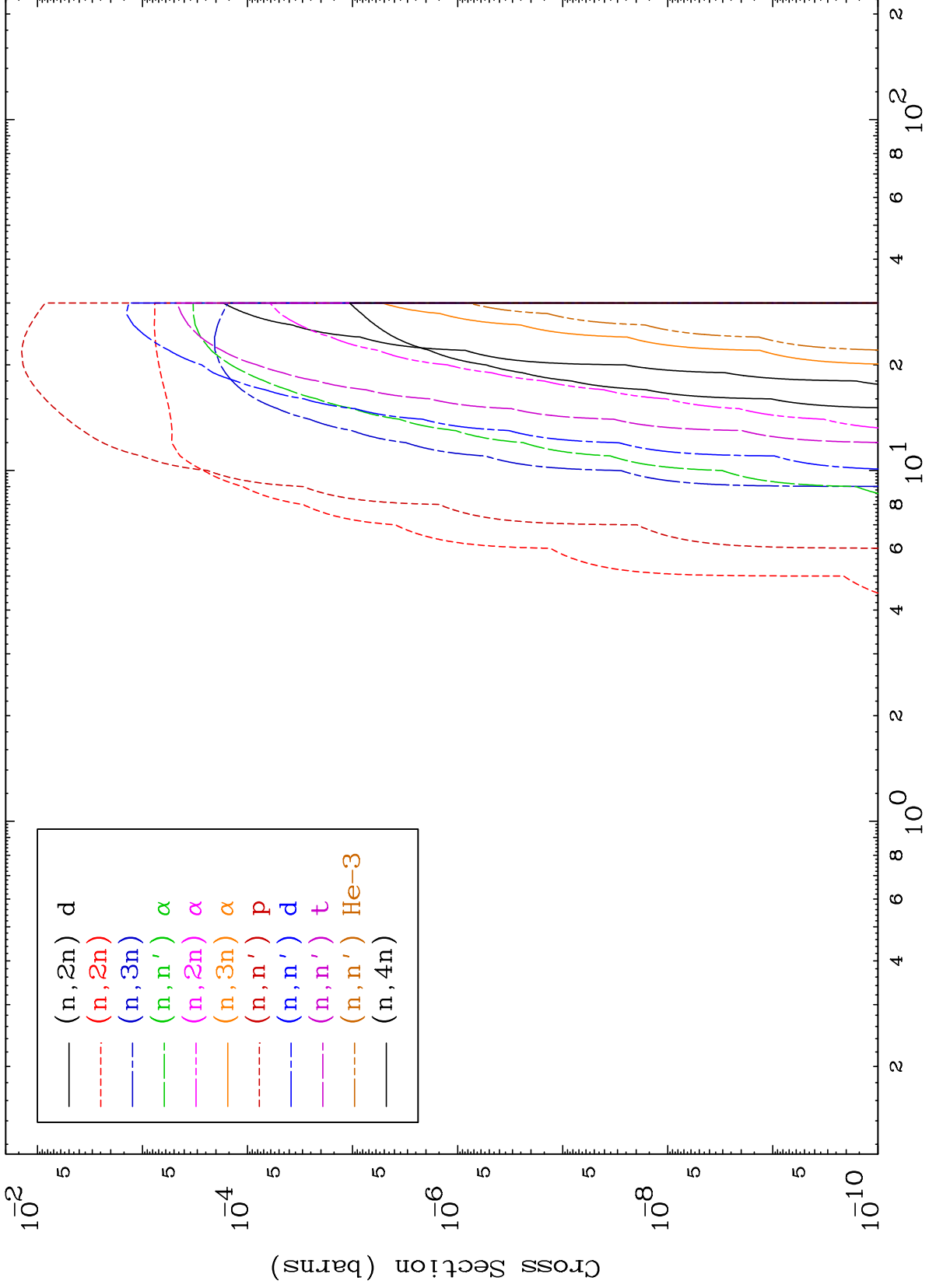


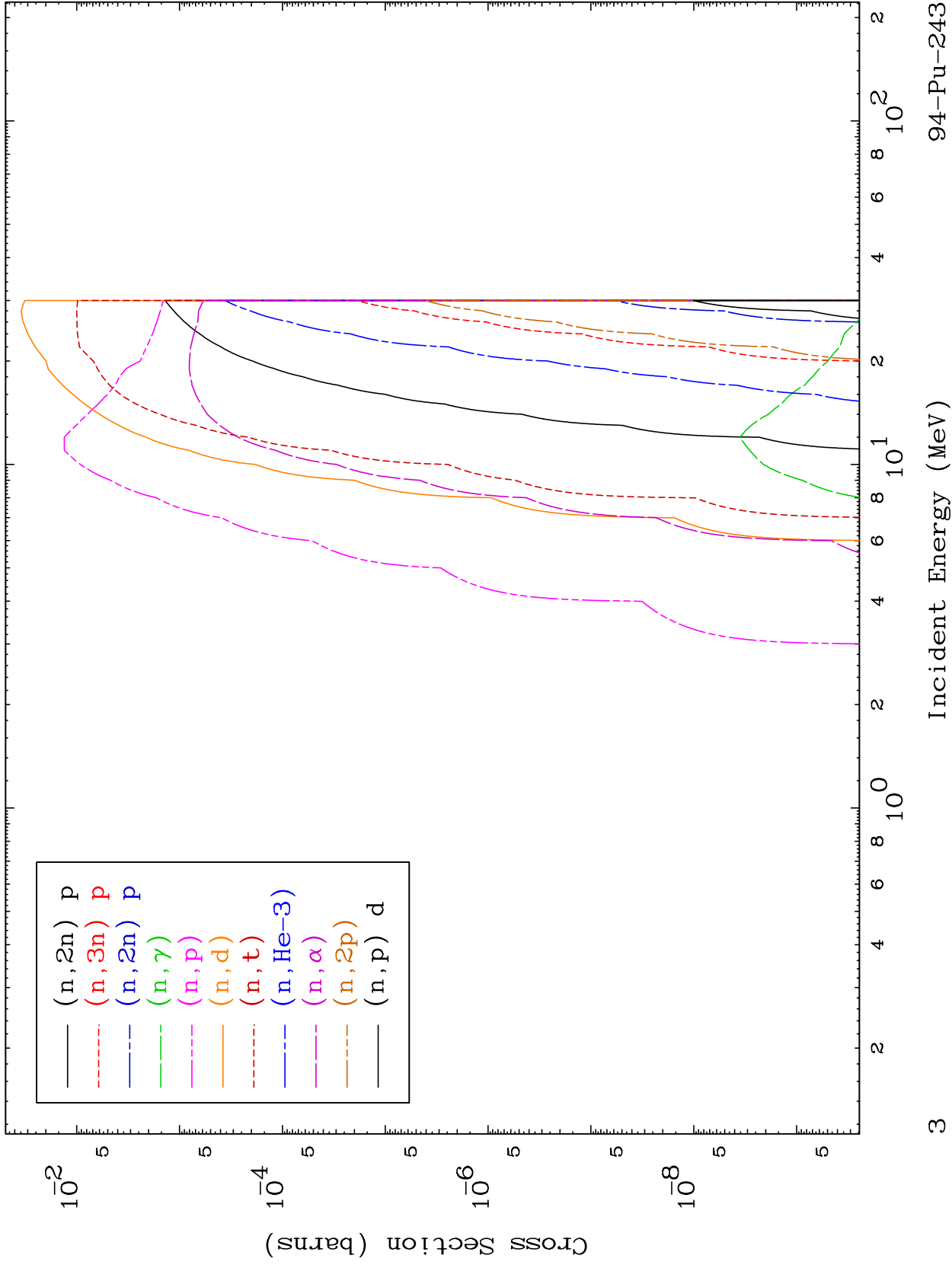
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, 3n)

94-Pu-243

Incident Energy (MeV)

1

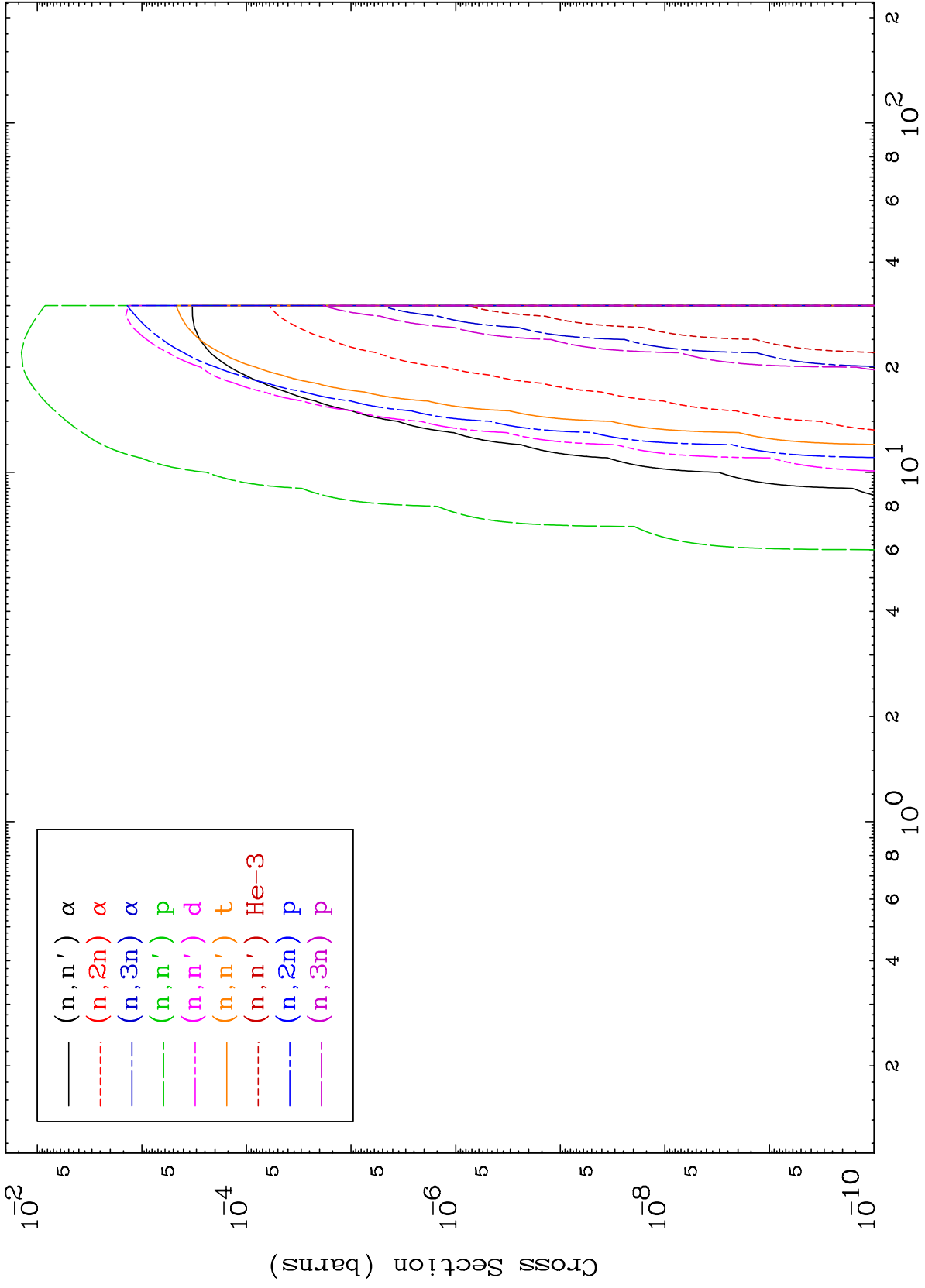


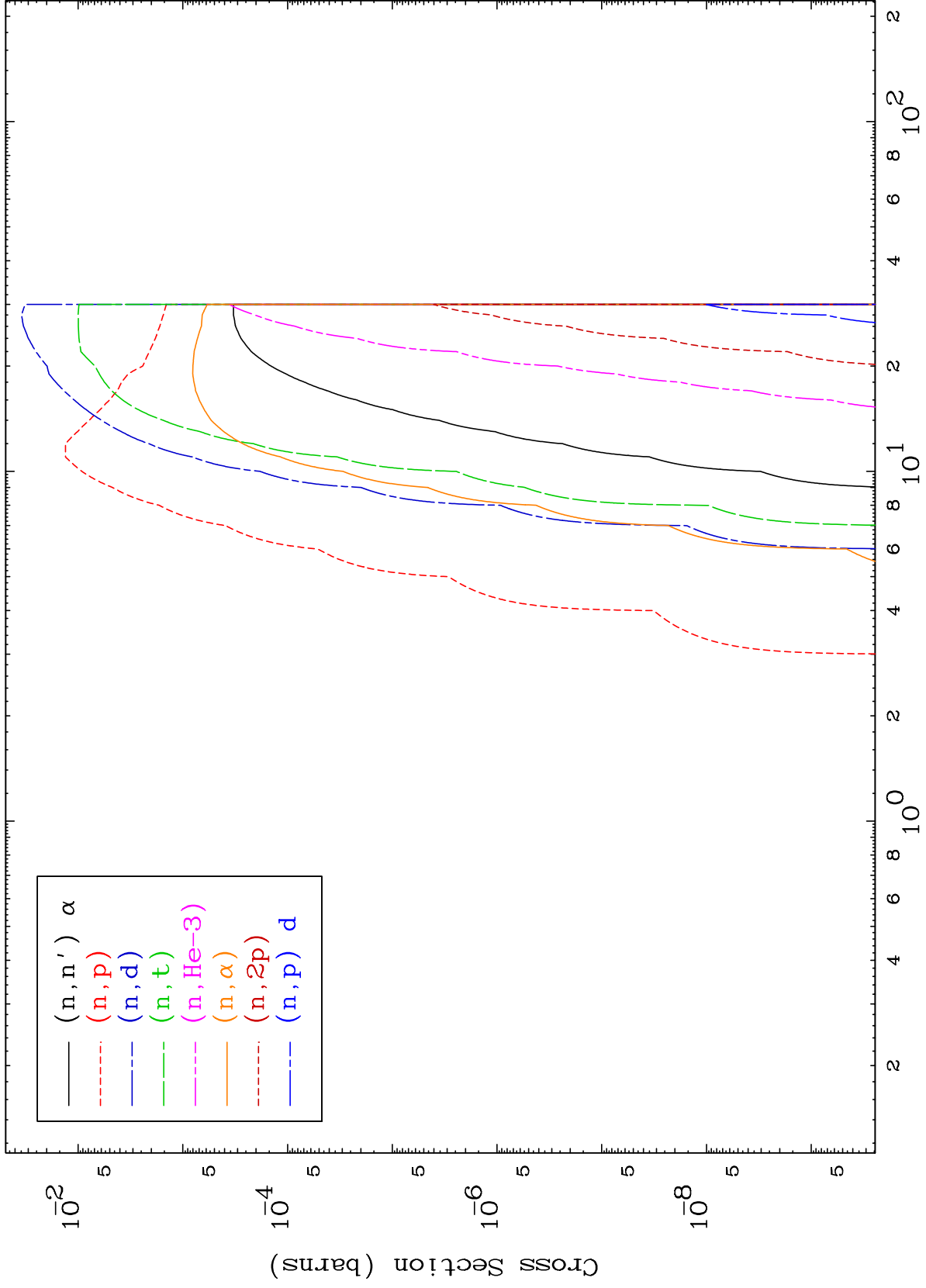


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Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-243

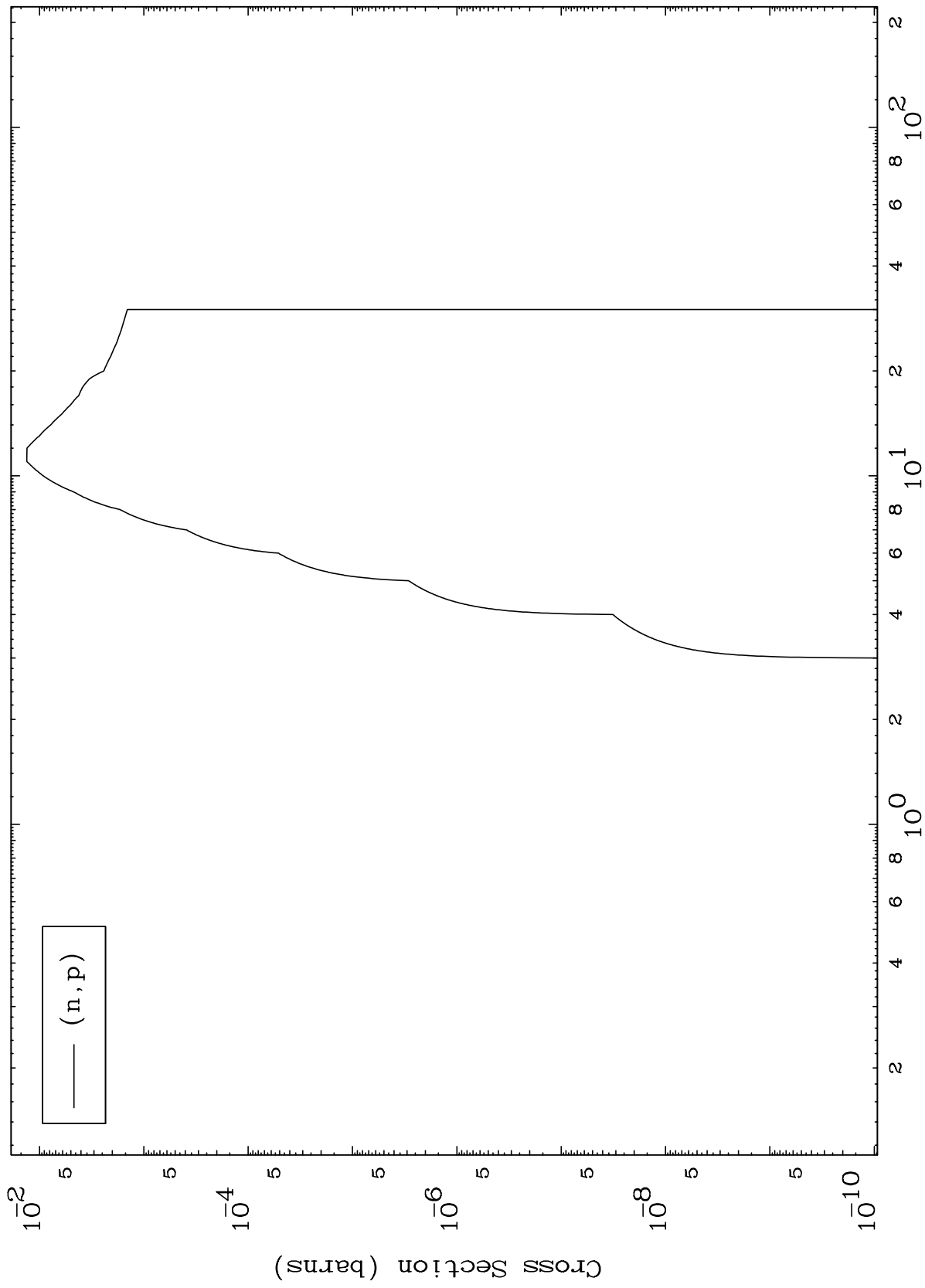




MAT 9449

94-Pu-243

(d,p) Levels
0 Kelvin Cross Sections



6

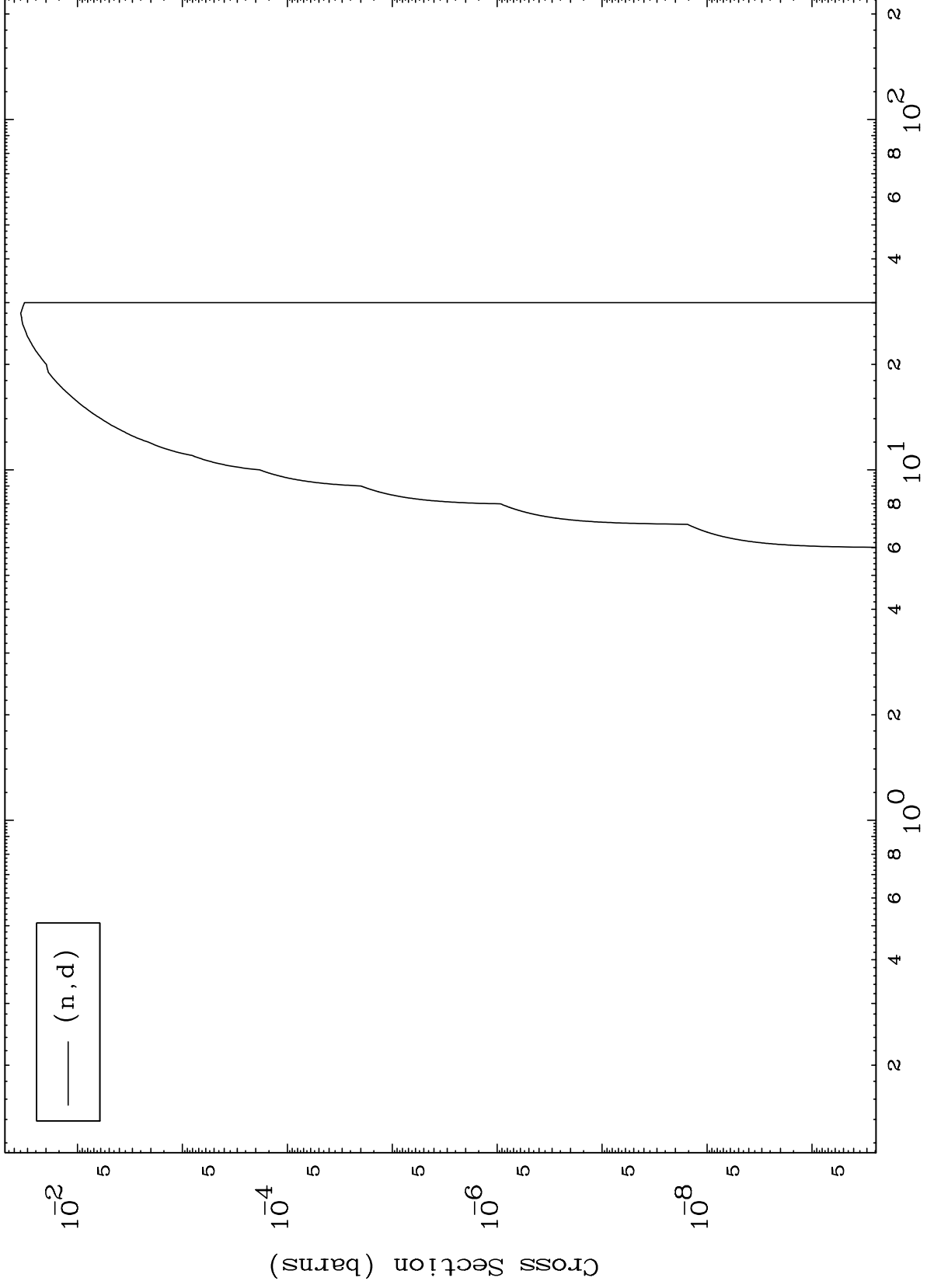
Incident Energy (MeV)

94-Pu-243

MAT 9449

(d,d) Levels
0 Kelvin Cross Sections

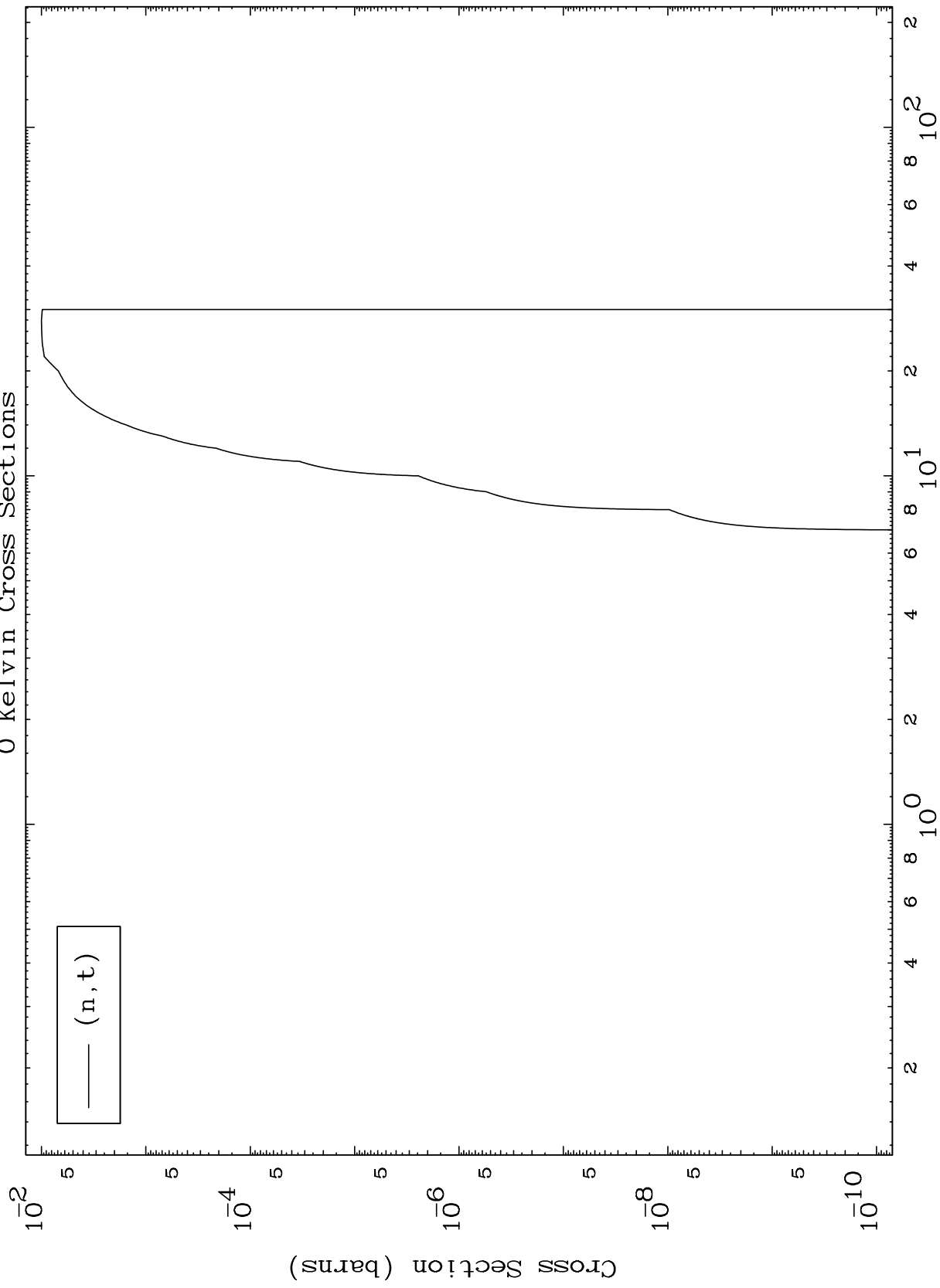
94-Pu-243



MAT 9449

94-Pu-243

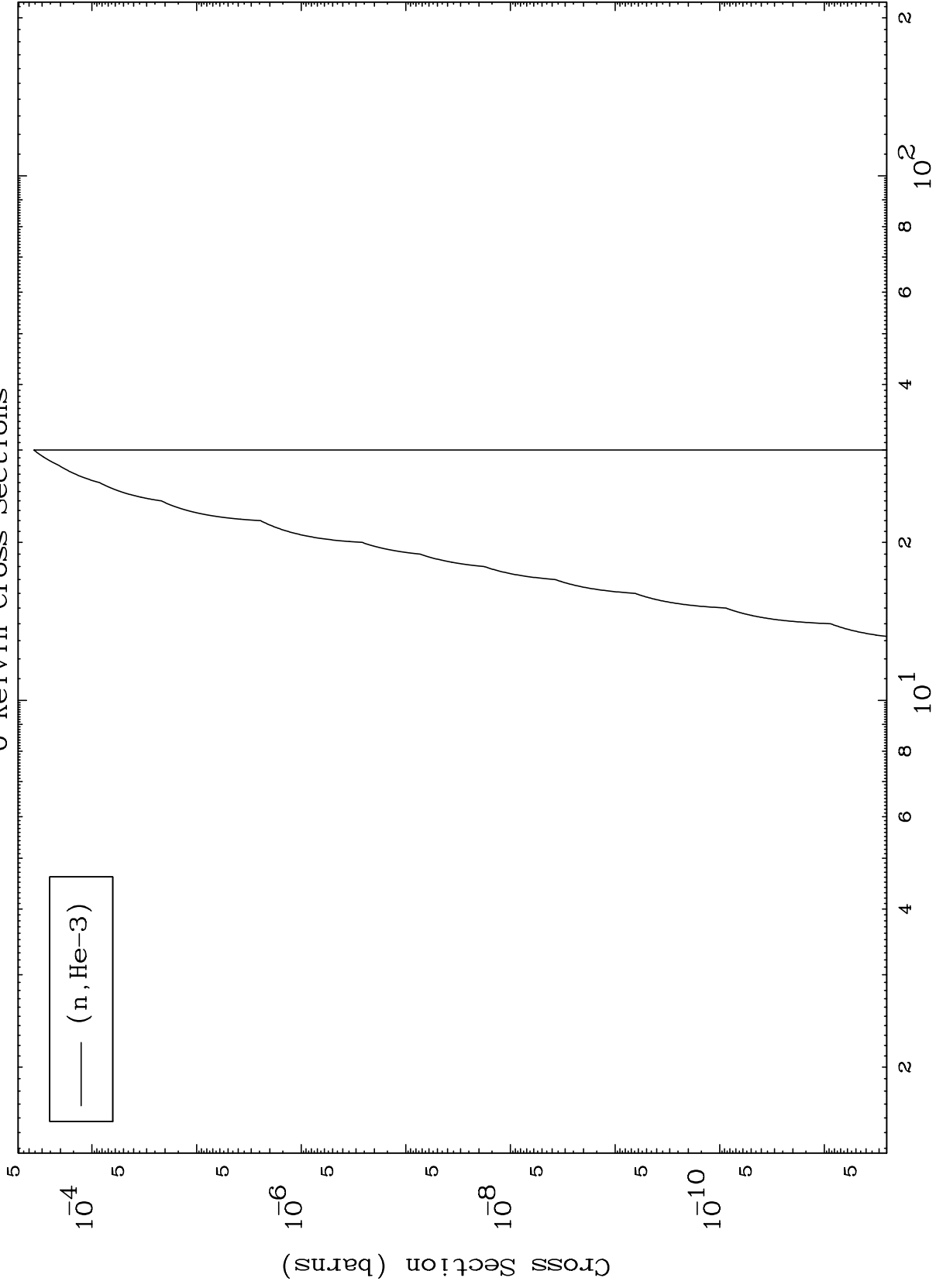
(d, t) Levels
0 Kelvin Cross Sections



MAT 9449

94-Pu-243

(d,He3) Levels
0 Kelvin Cross Sections

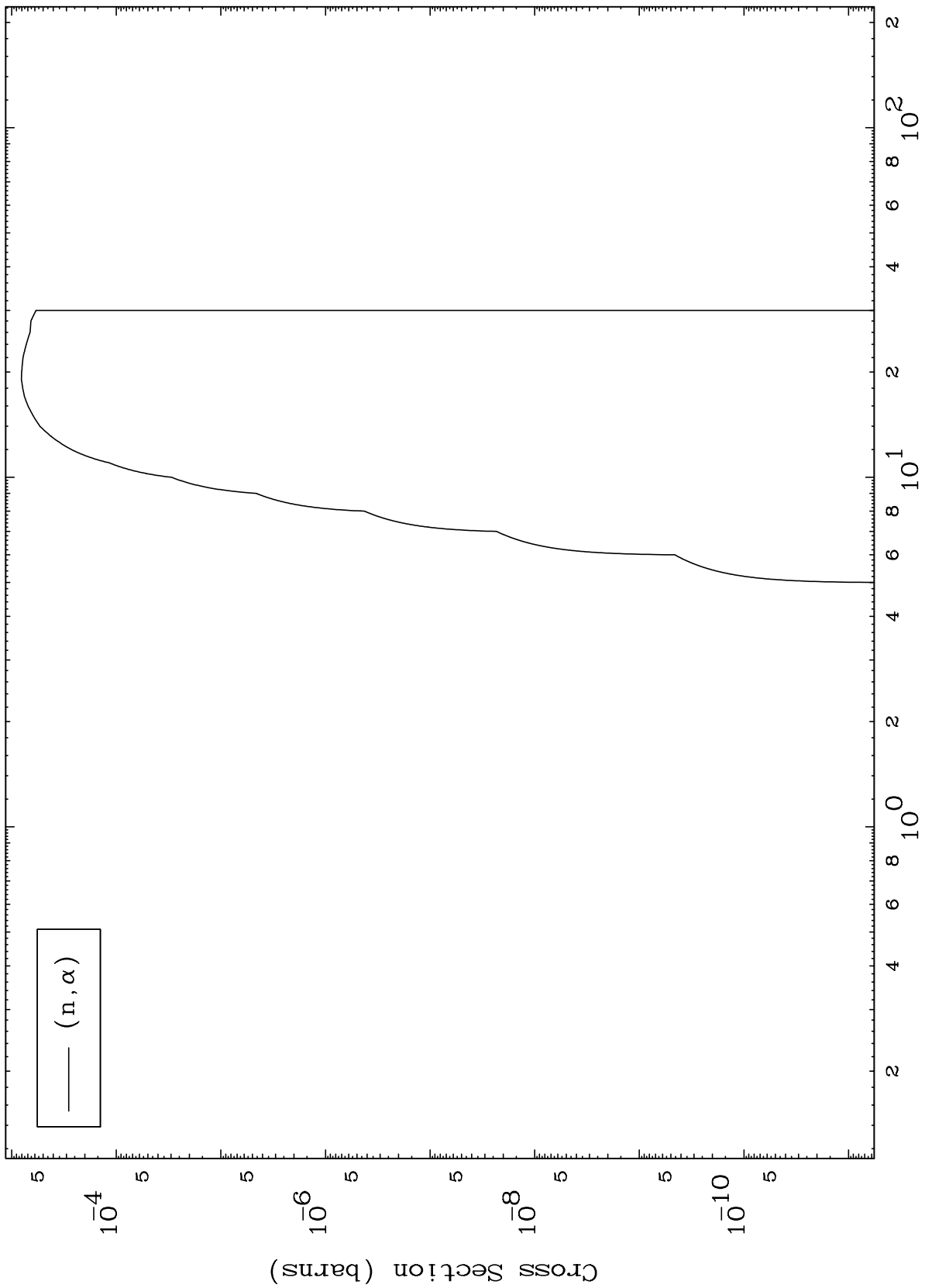


MAT 9449

(d, α) Levels

94-Pu-243

0 Kelvin Cross Sections



10

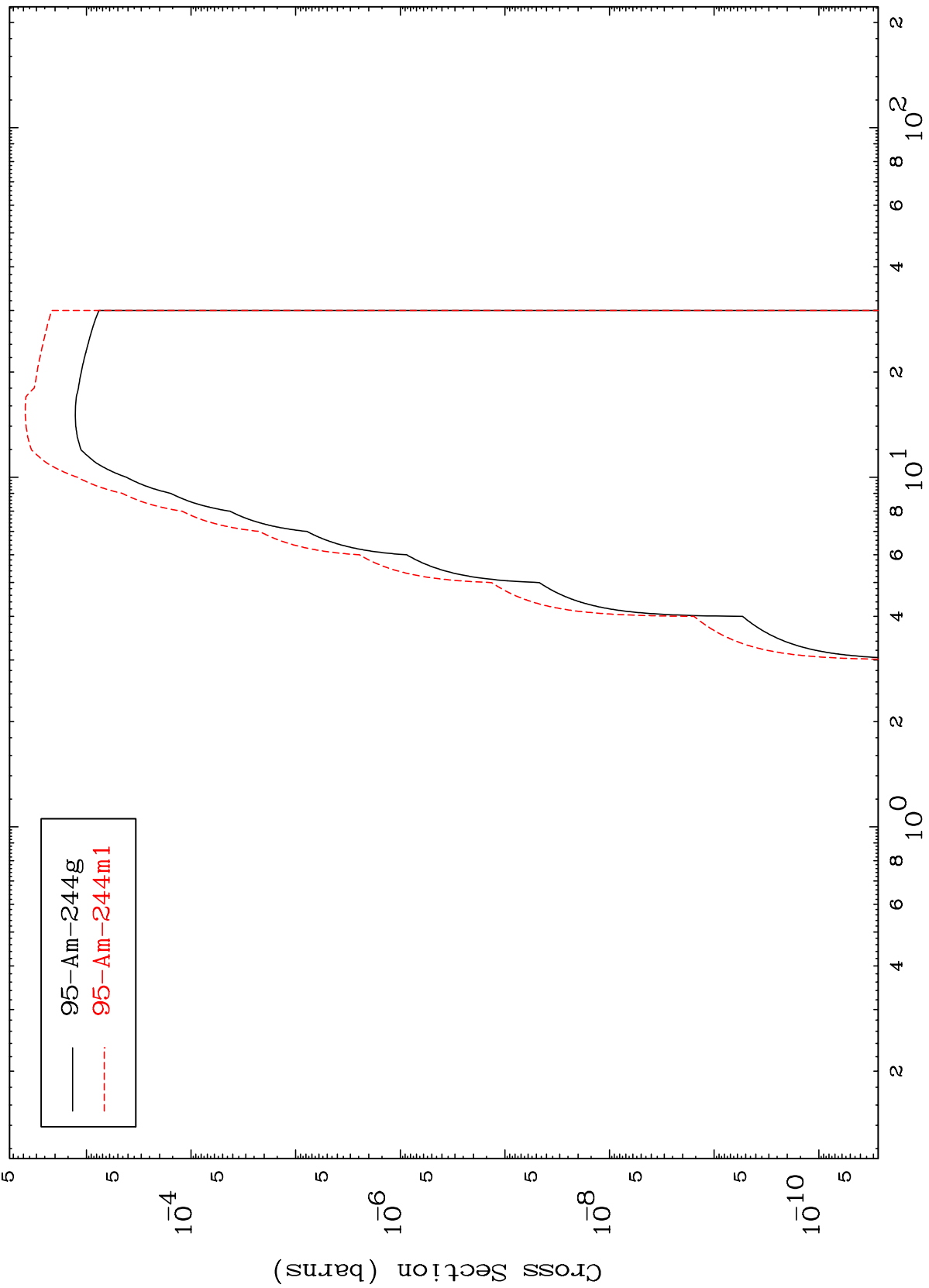
Incident Energy (MeV)

94-Pu-243

MAT 9449

94-Pu-243

Inelastic
Radionuclide Production Cross Section

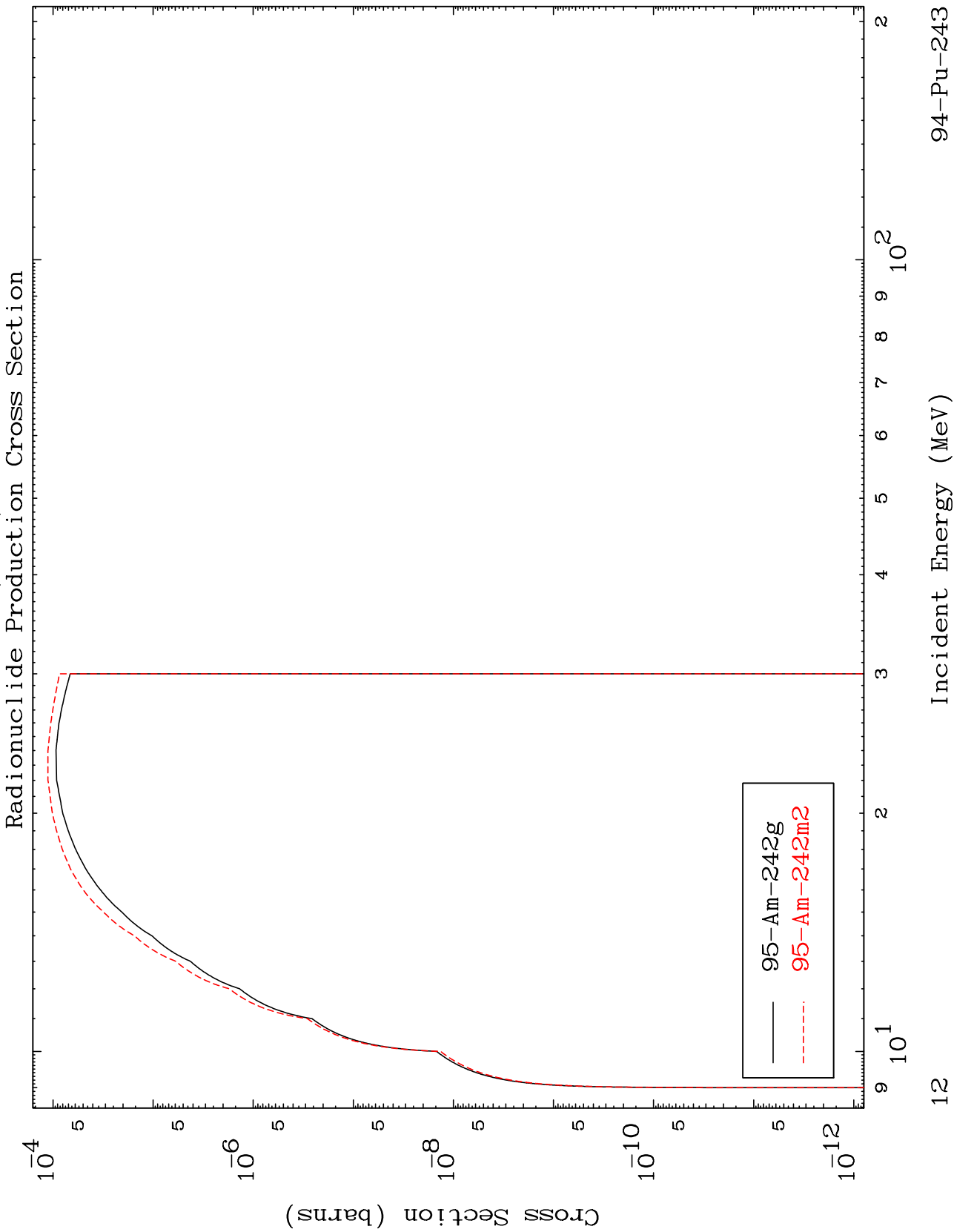


94-Pu-243

Incident Energy (MeV)

MAT 9449

94-Pu-243



12

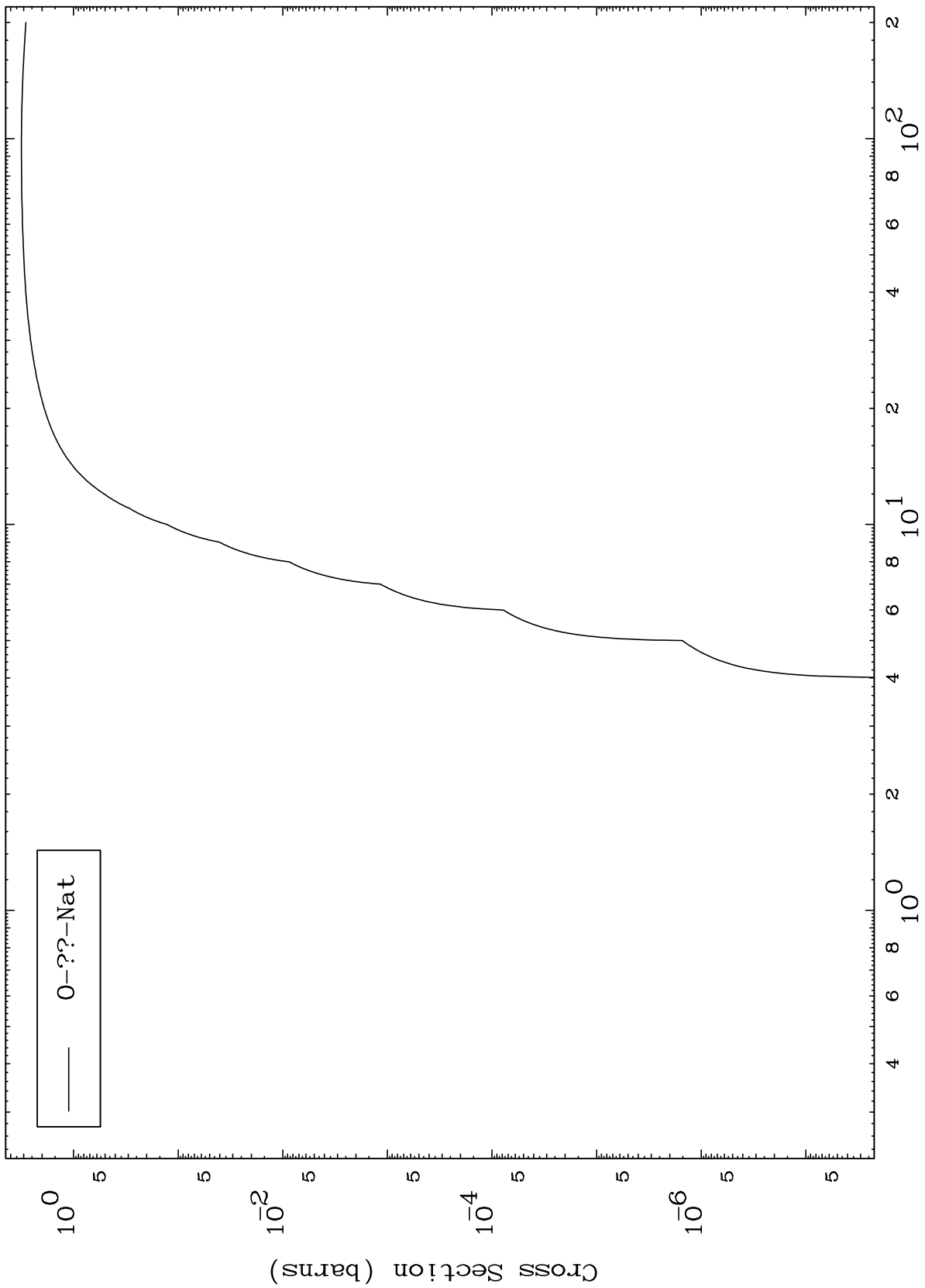
Incident Energy (MeV)

94-Pu-243

MAT 9449

94-Pu-243

Fission
Radionuclide Production Cross Section

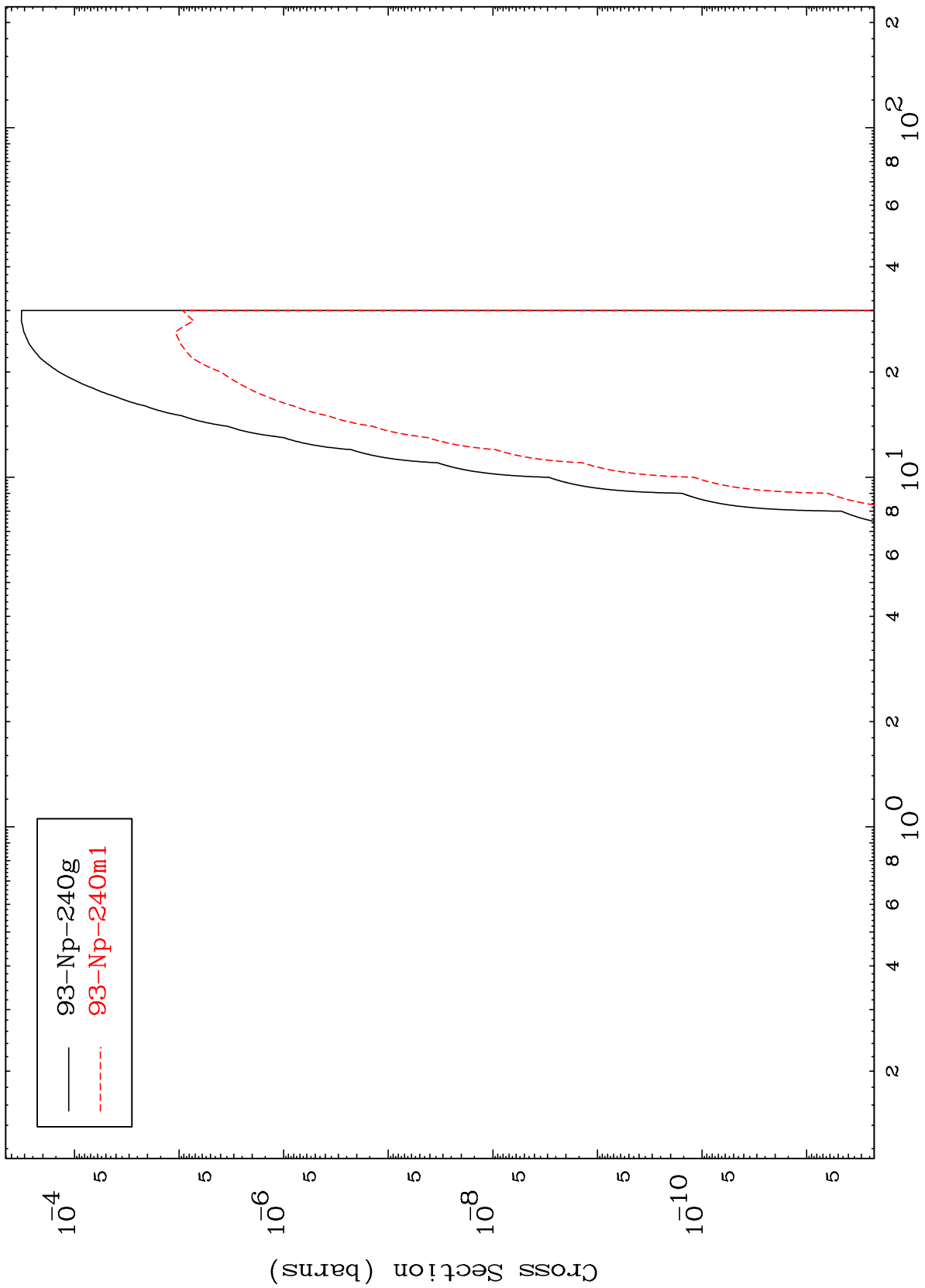


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$(n, n') \alpha$

94-Pu-243

Radionuclide Production Cross Section



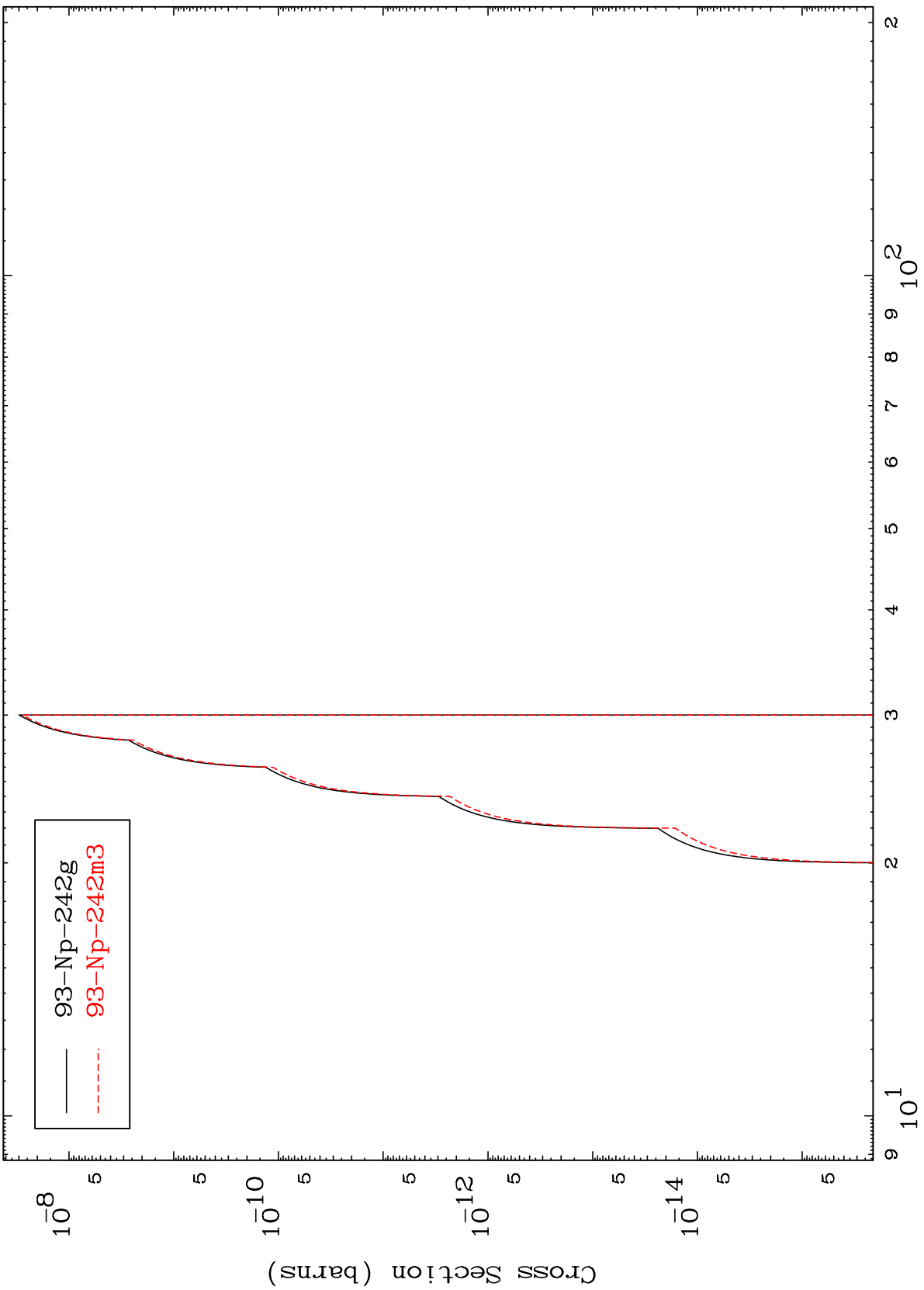
93-Np-240g
93-Np-240m1

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(n,2n) p

94-Pu-243

Radionuclide Production Cross Section



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

15

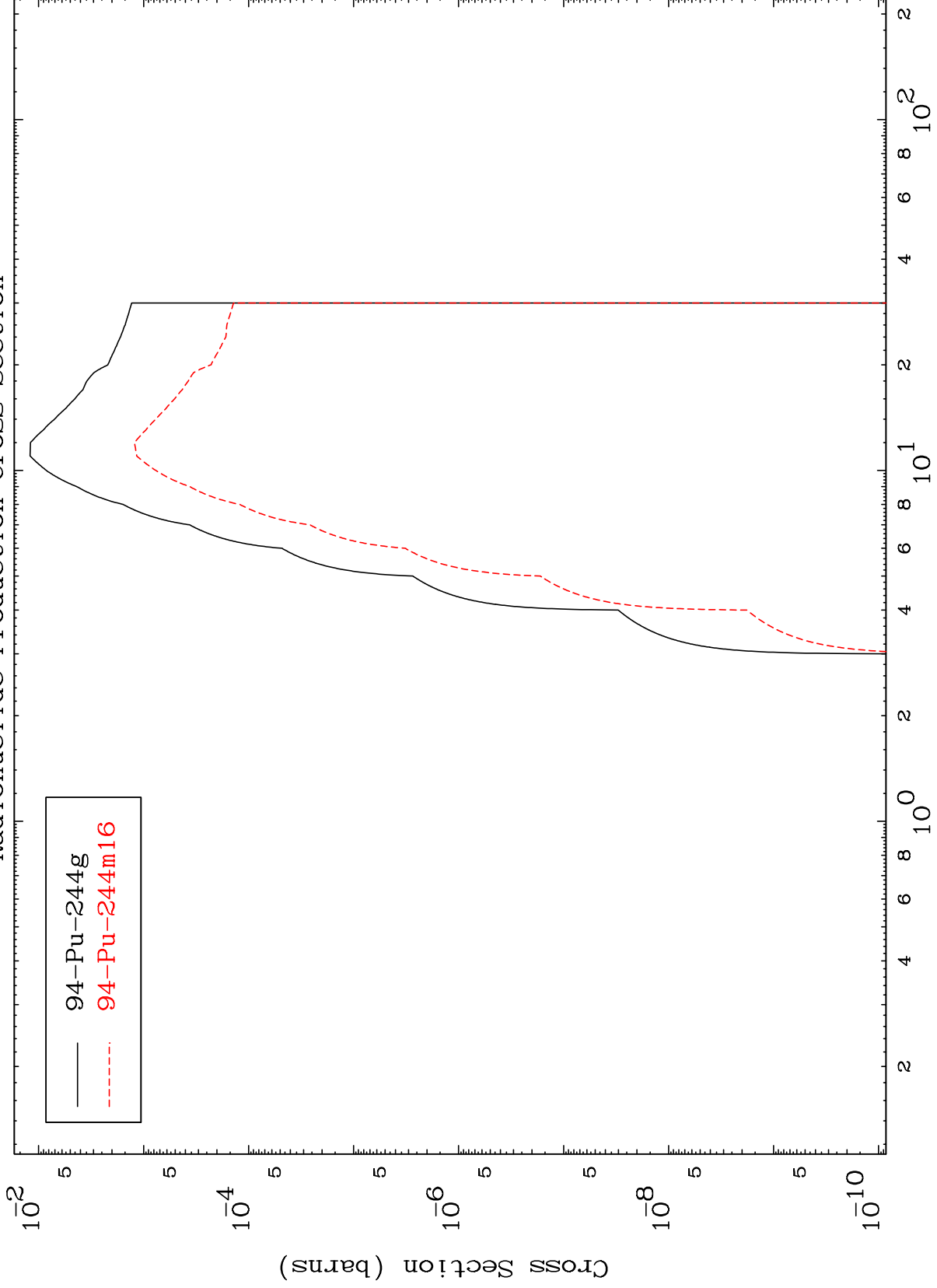
Incident Energy (MeV)

94-Pu-243

MAT 9449

94-Pu-243

(n,p)
Radionuclide Production Cross Section



16

94-Pu-243

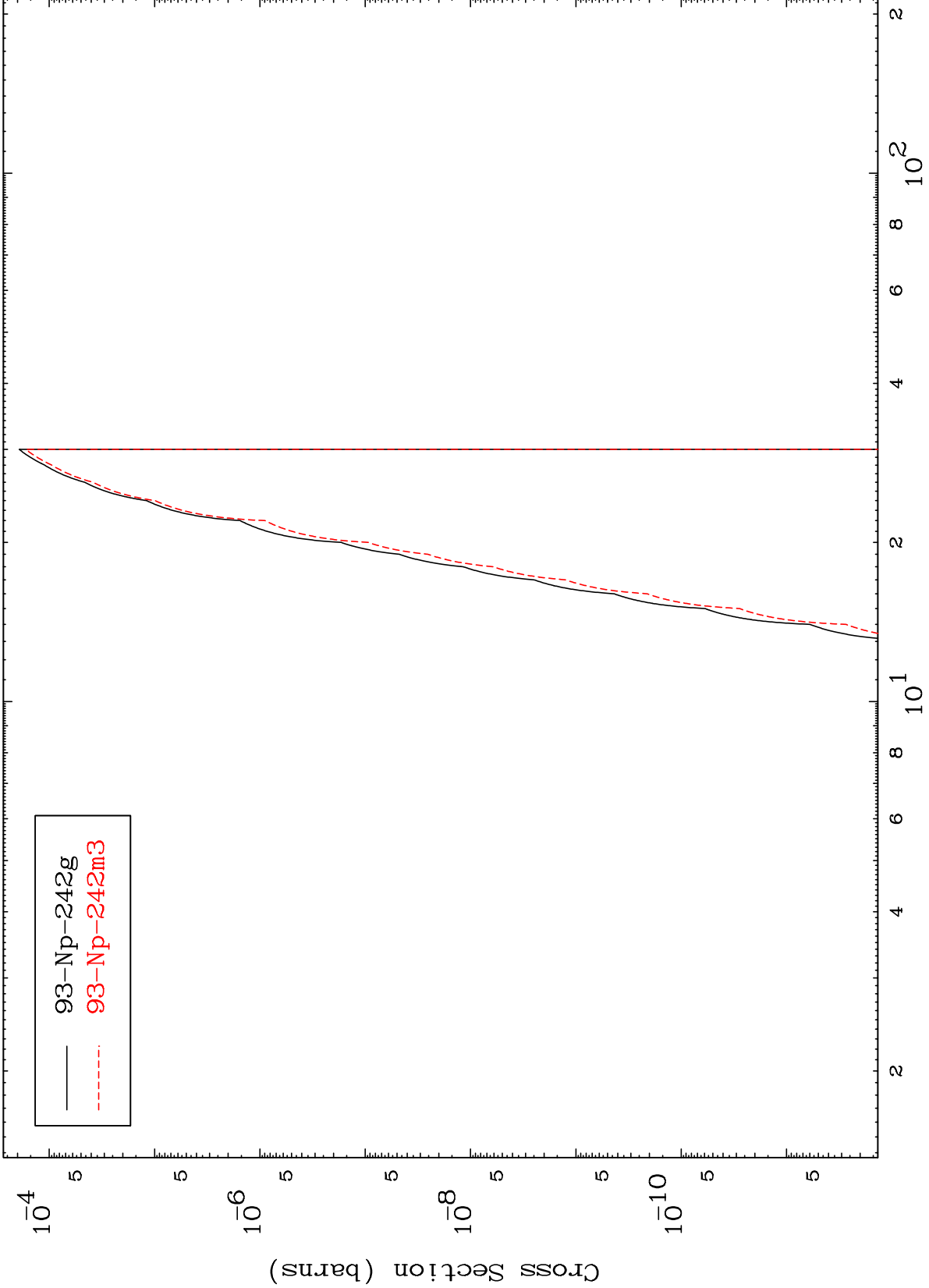
Incident Energy (MeV)

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(n,He-3)

94-Pu-243

Radionuclide Production Cross Section



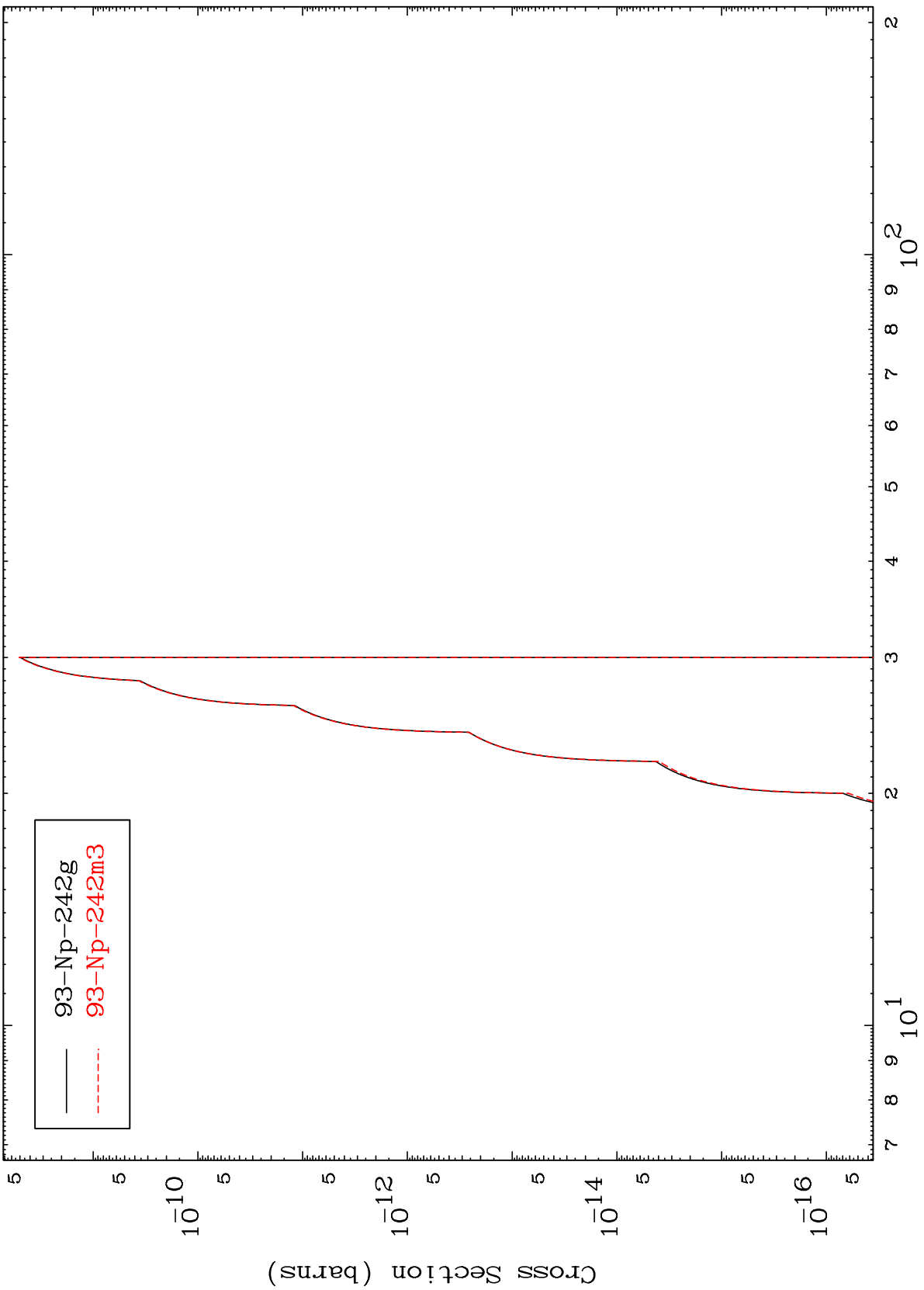
— 93-Np-242g
- - - 93-Np-242m3

MAT 9449

(n,p) d

94-Pu-243

Radionuclide Production Cross Section



18

Incident Energy (MeV)

94-Pu-243