

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

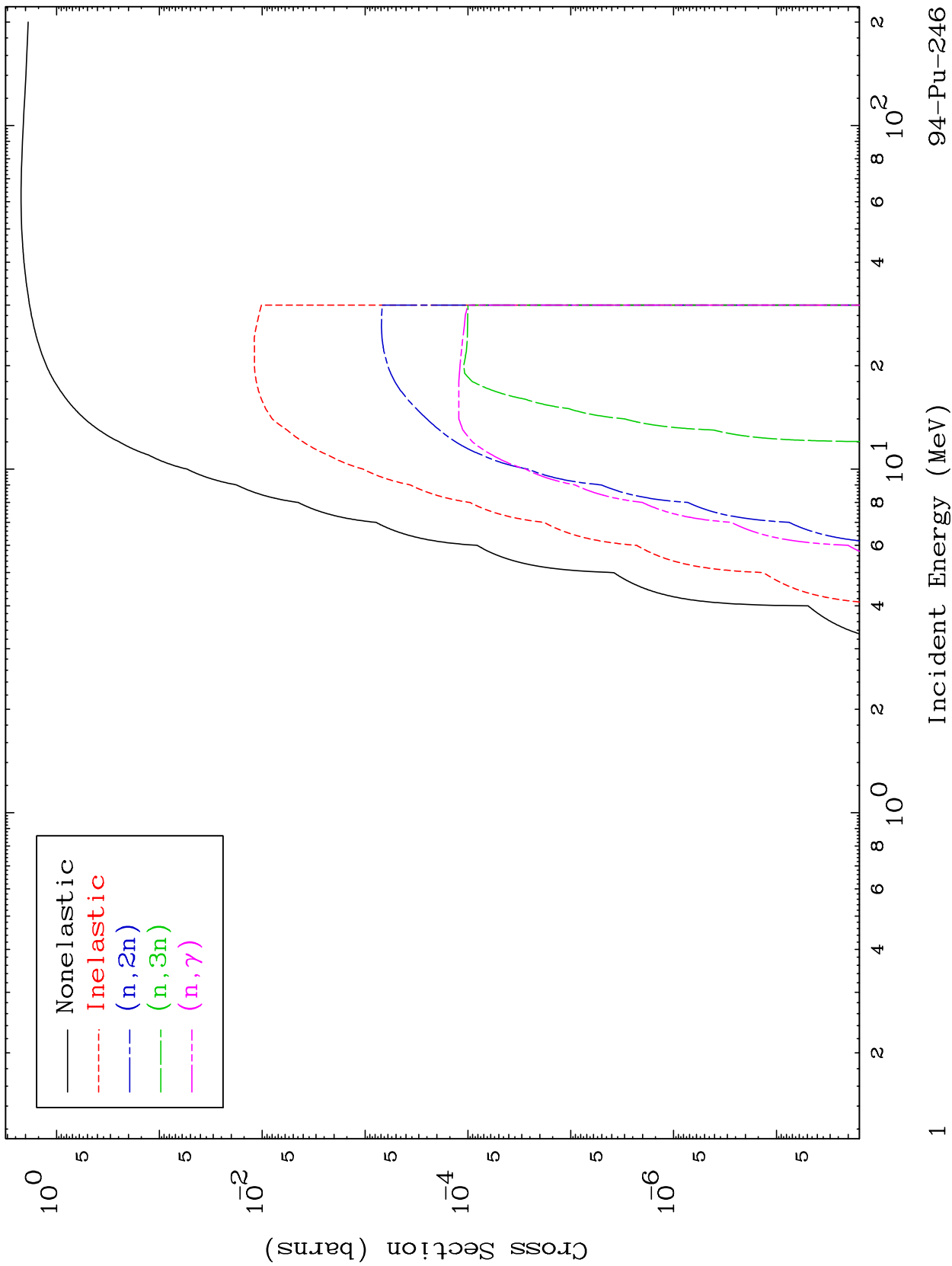
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Web:redcullen1.net/HOMEPAGE.NEW

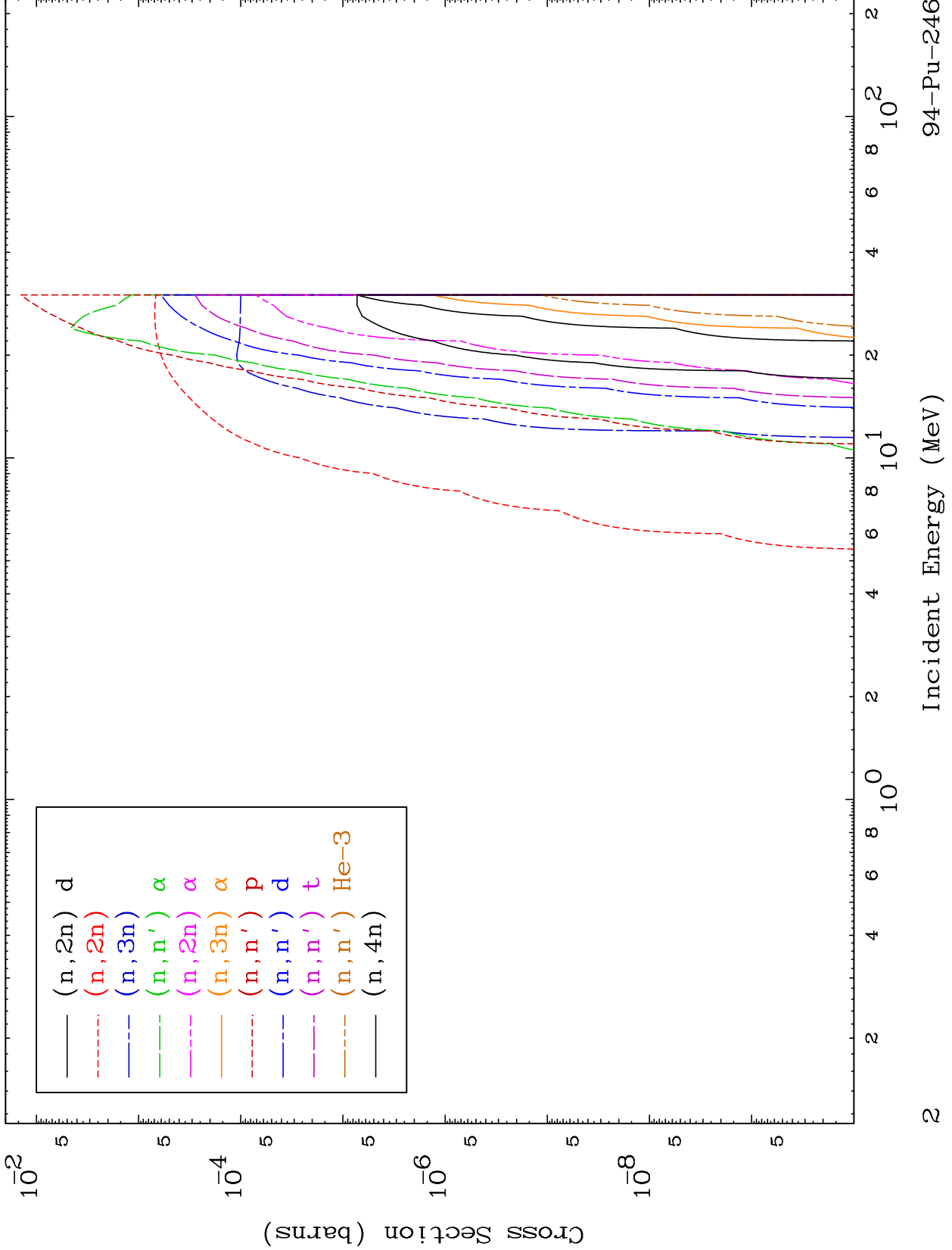
Press Mouse Button to Start



MAT 9458

Proton Neutron Absorption
0 Kelvin Cross Sections

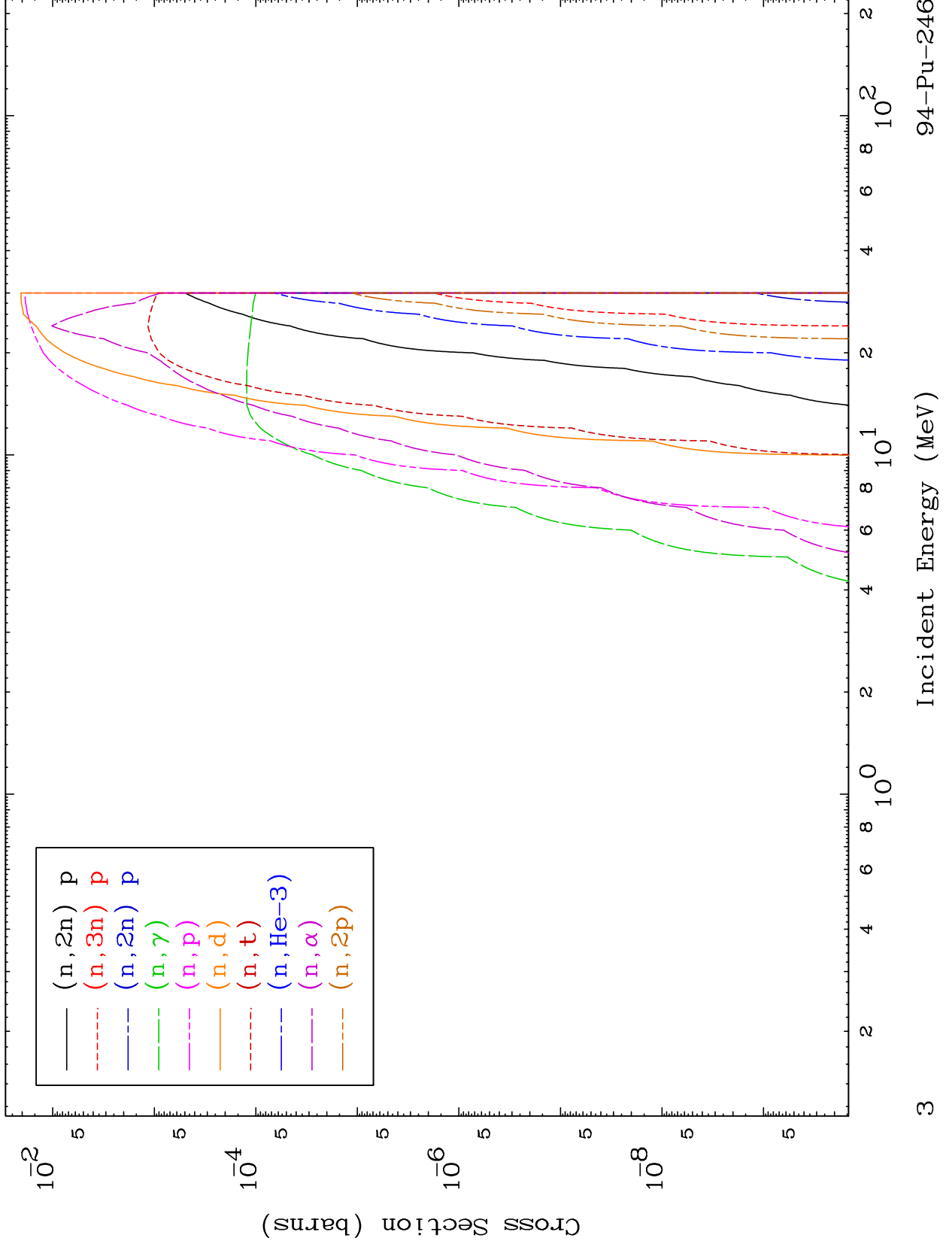
94-Pu-246



MAT 9458

Proton Neutron Absorption
0 Kelvin Cross Sections

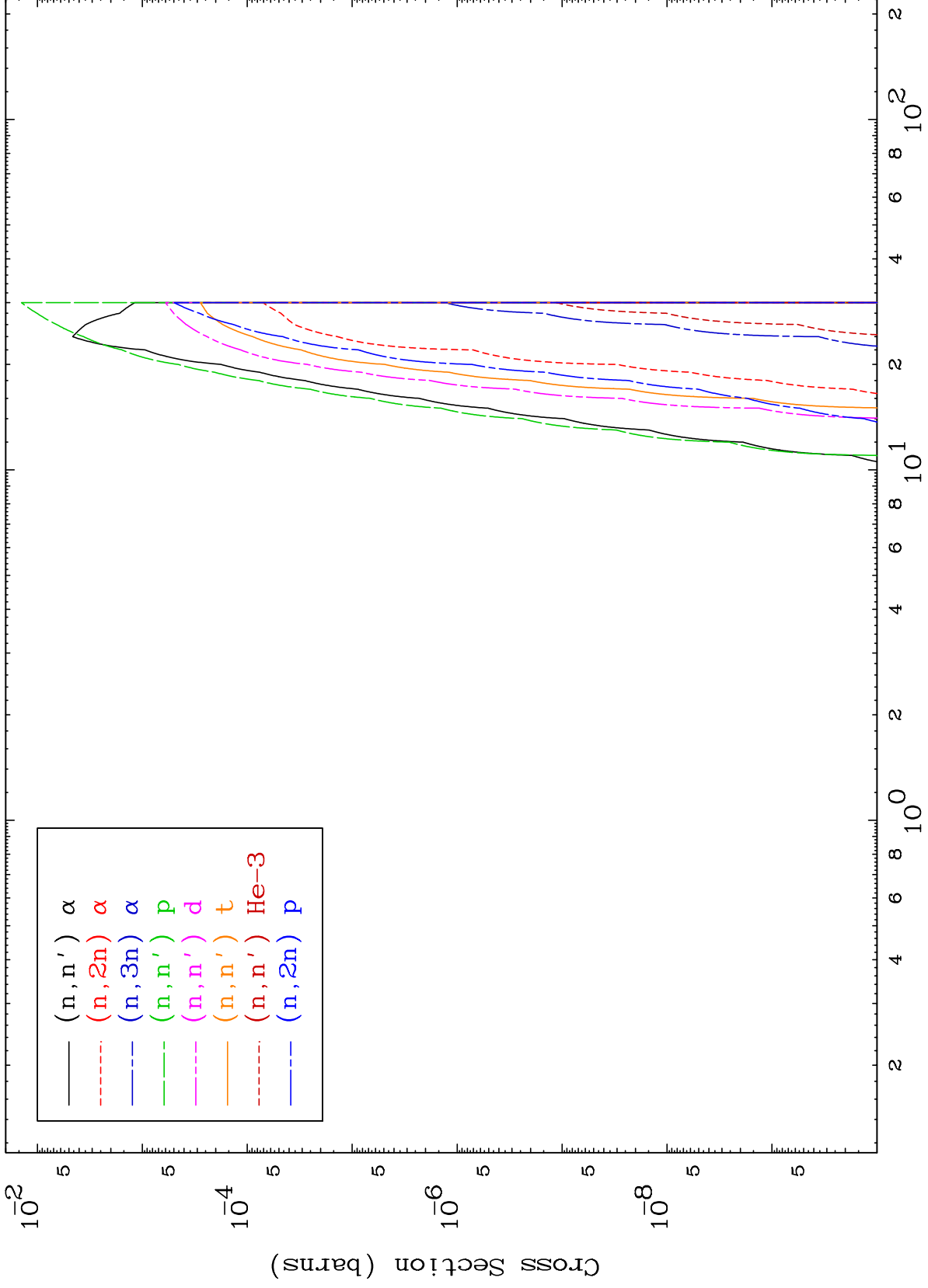
94-Pu-246



MAT 9458

Proton Charged Particle
0 Kelvin Cross Sections

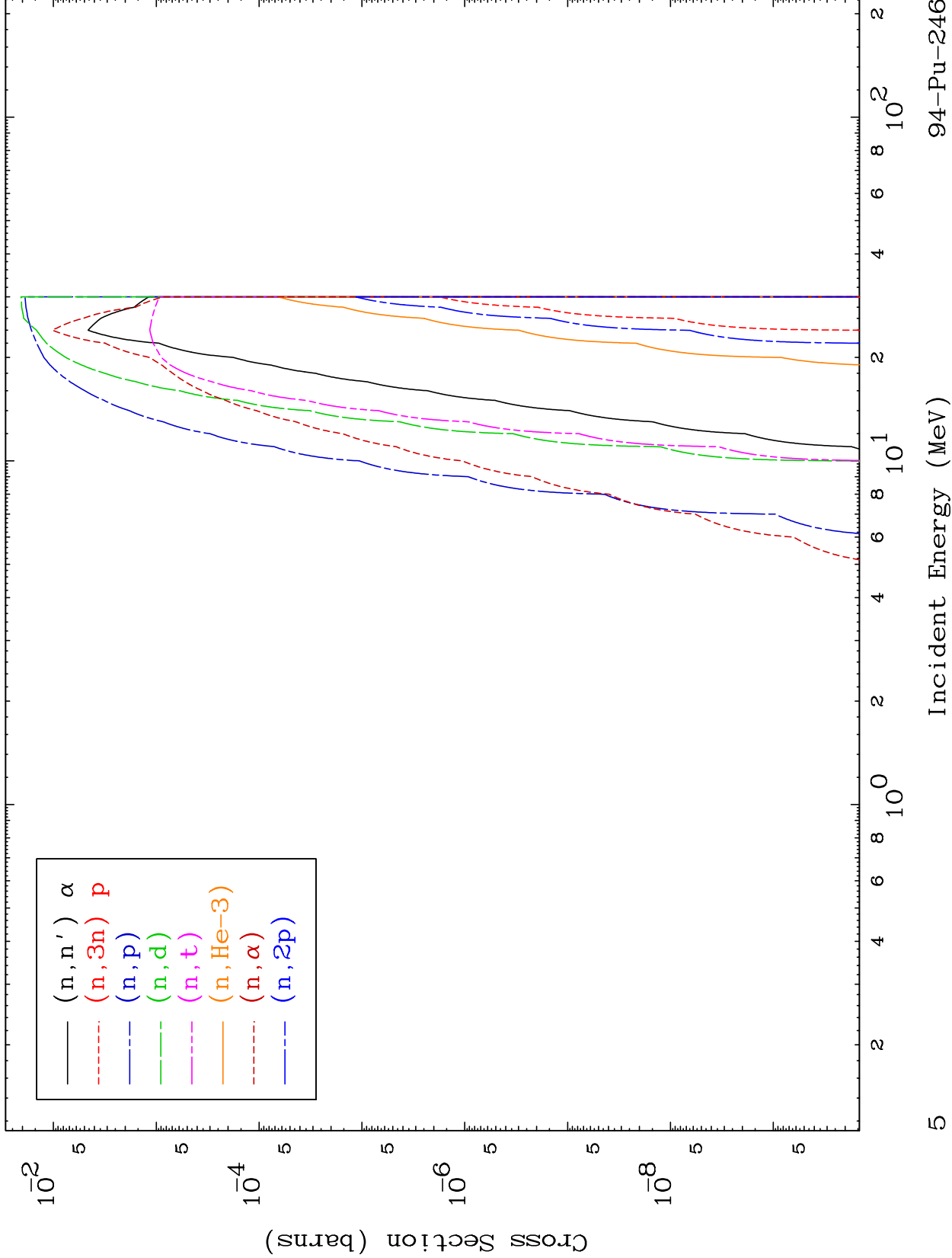
94-Pu-246



MAT 9458

Proton Charged Particle
0 Kelvin Cross Sections

94-Pu-246

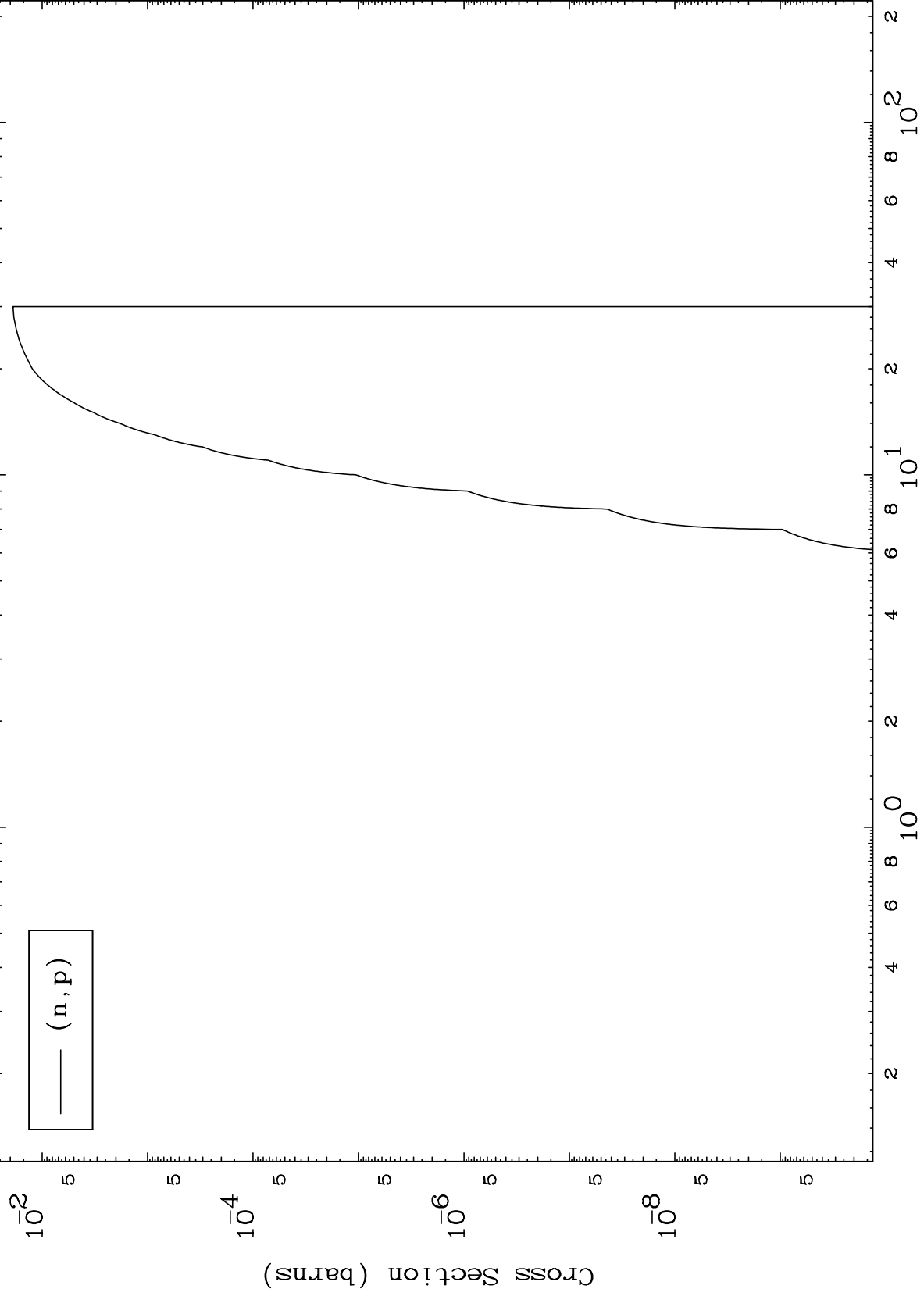


MAT 9458

(p,p) Levels

94-Pu-246

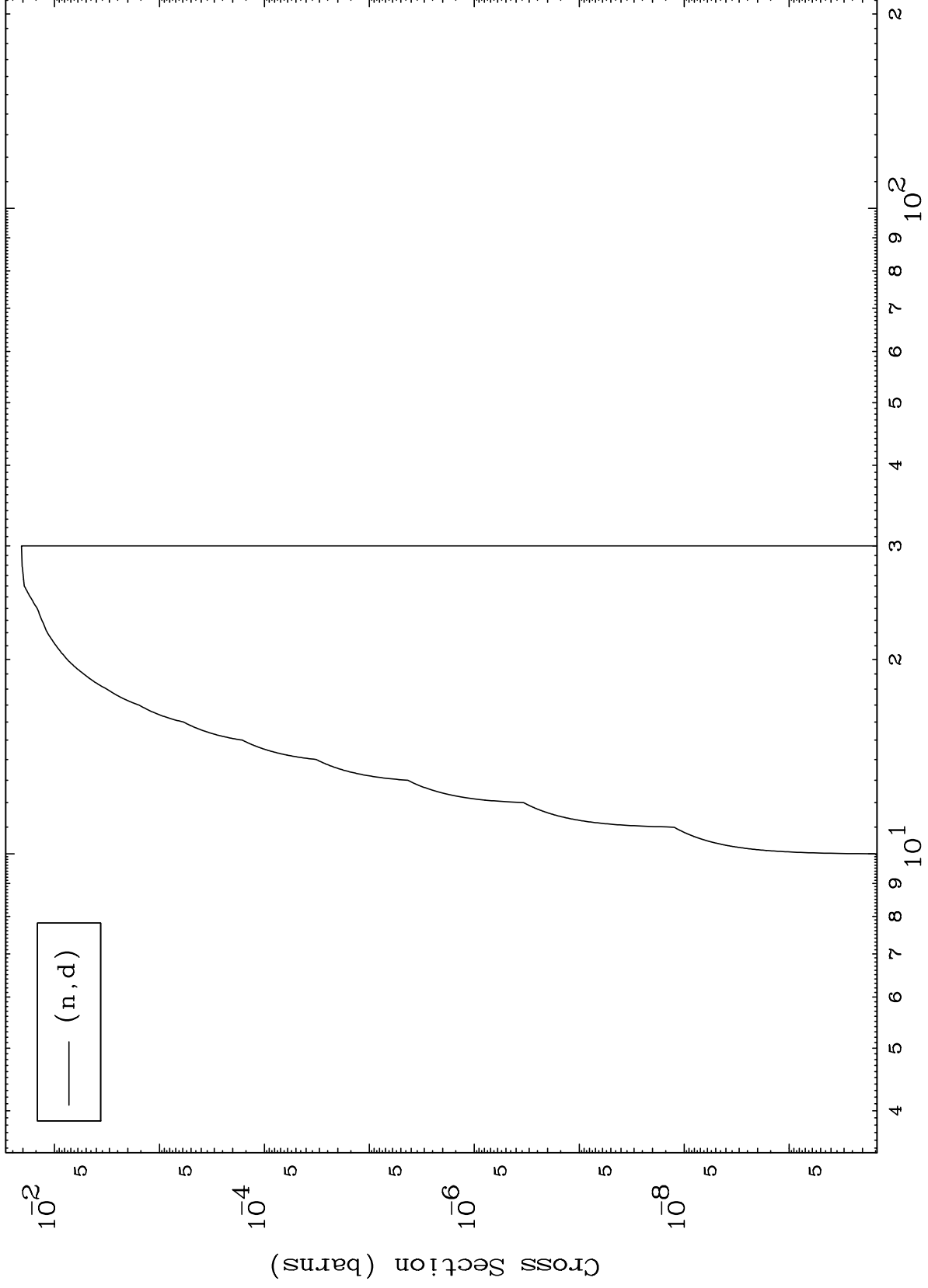
0 Kelvin Cross Sections



MAT 9458

(p,d) Levels
0 Kelvin Cross Sections

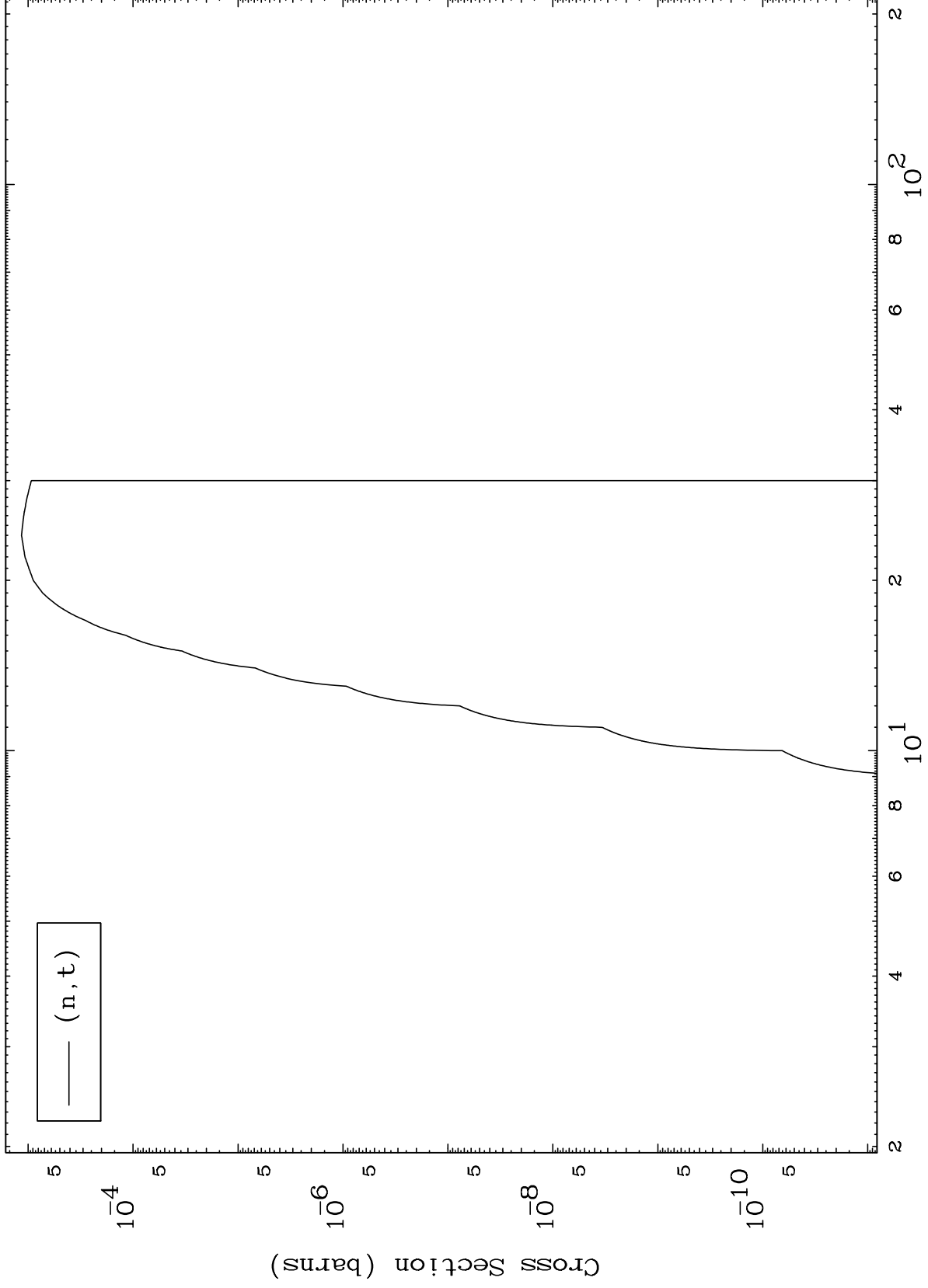
94-Pu-246



MAT 9458

(p,t) Levels
0 Kelvin Cross Sections

94-Pu-246



8

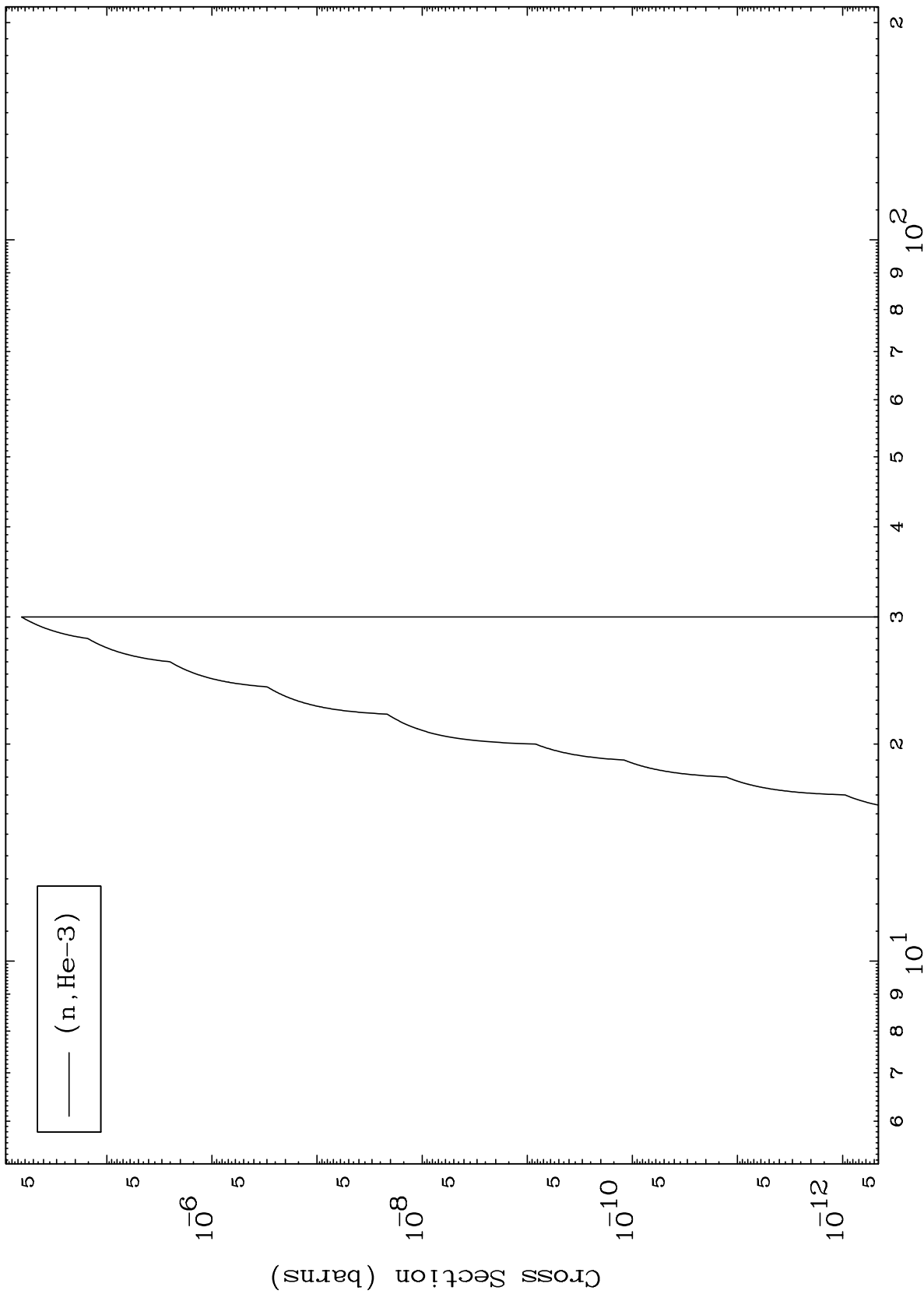
Incident Energy (MeV)

94-Pu-246

MAT 9458

94-Pu-246

(p,He3) Levels
0 Kelvin Cross Sections

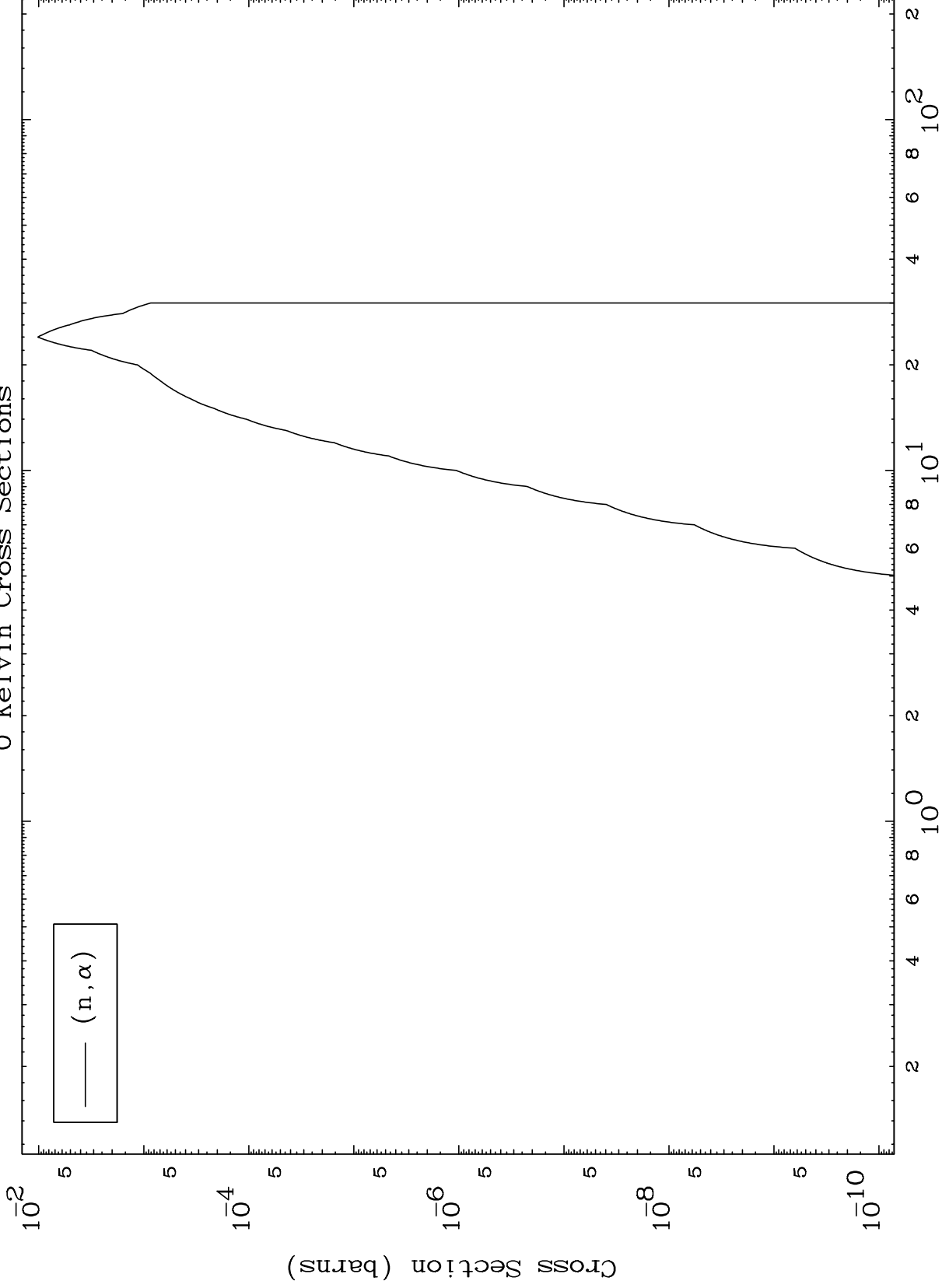


MAT 9458

(p, α) Levels

94-Pu-246

0 Kelvin Cross Sections



10

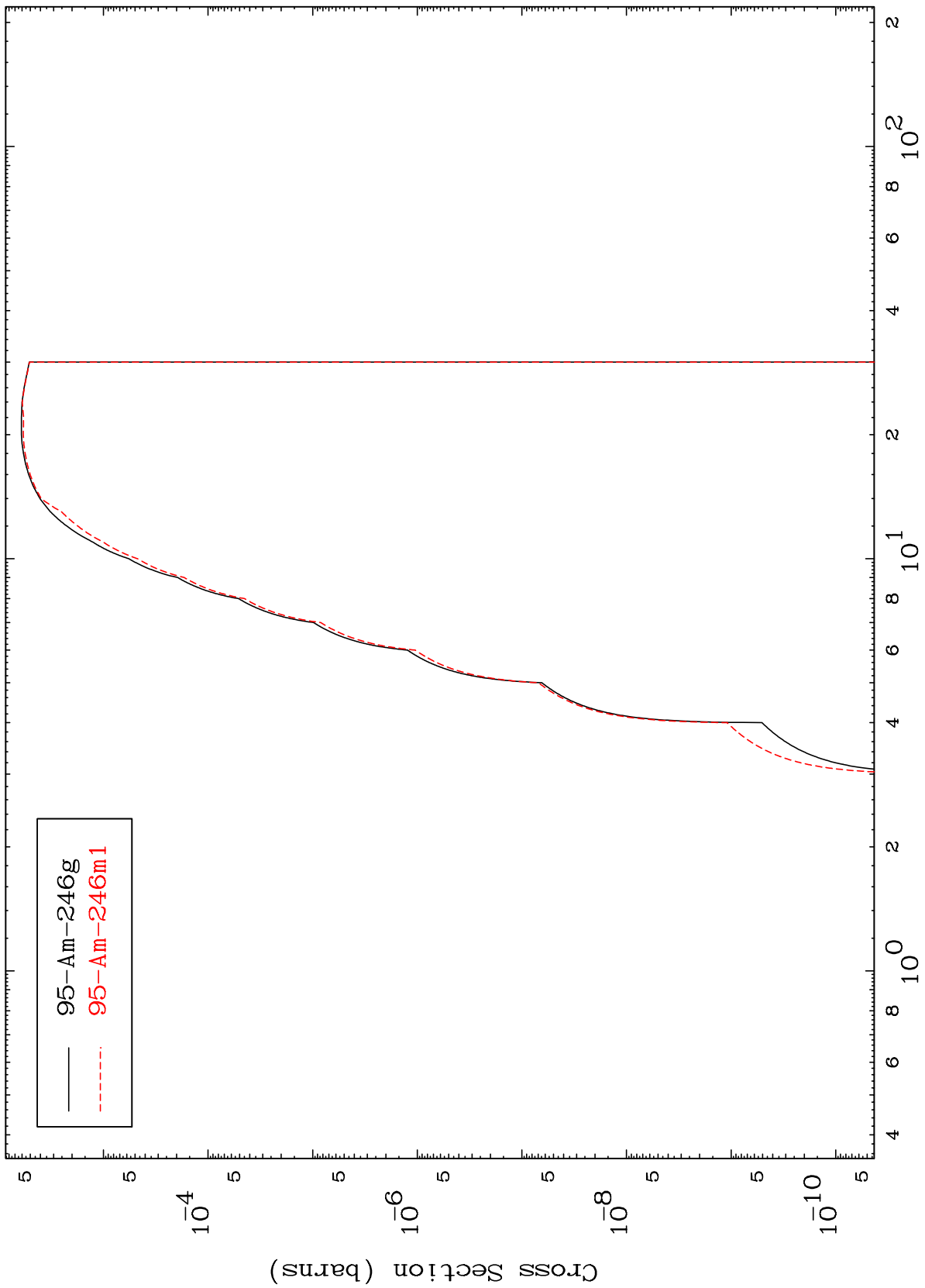
Incident Energy (MeV)

94-Pu-246

MAT 9458

94-Pu-246

Inelastic
Radionuclide Production Cross Section



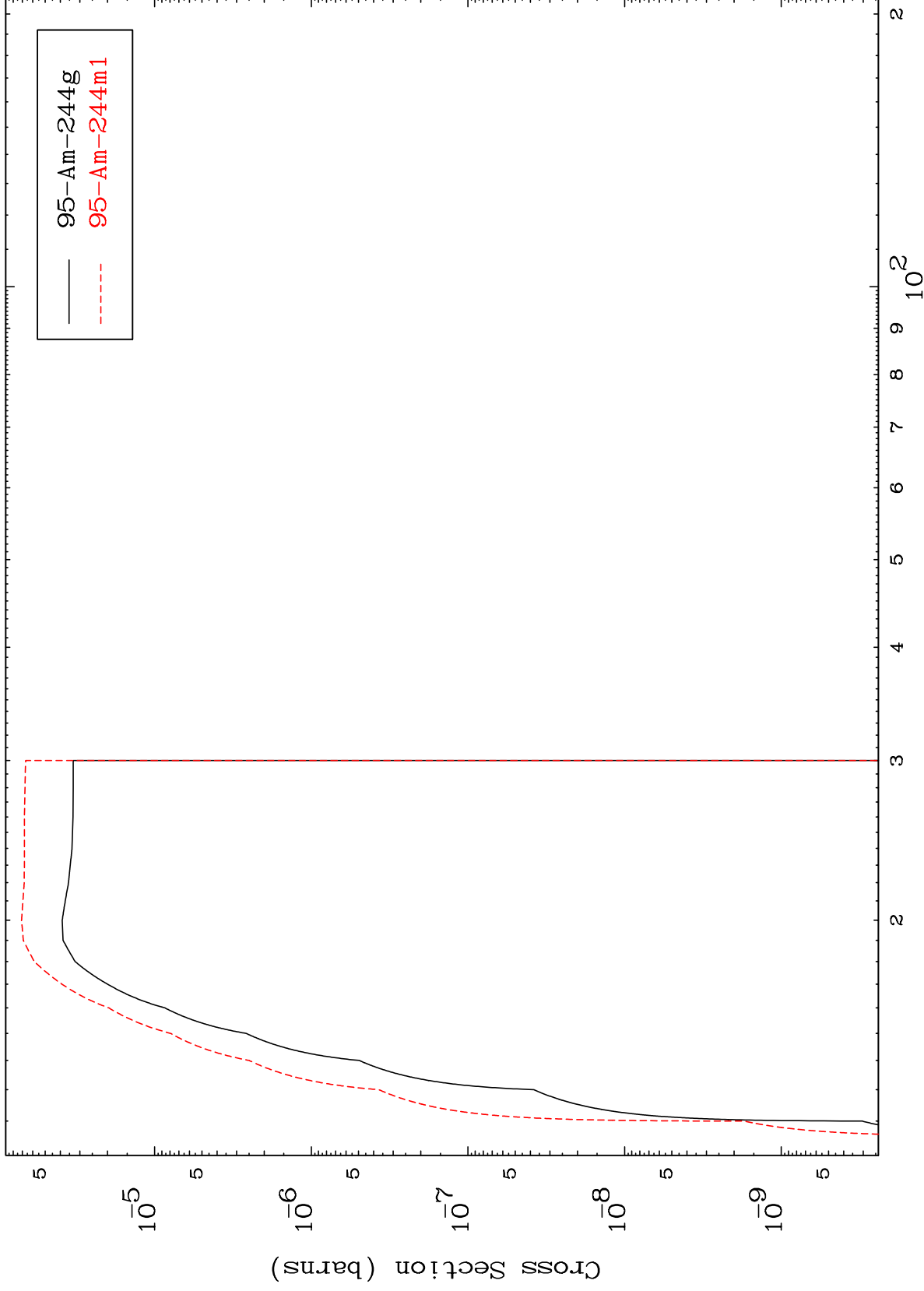
94-Pu-246

Incident Energy (MeV)

MAT 9458

94-Pu-246

(n,3n)
Radionuclide Production Cross Section



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

94-Pu-246

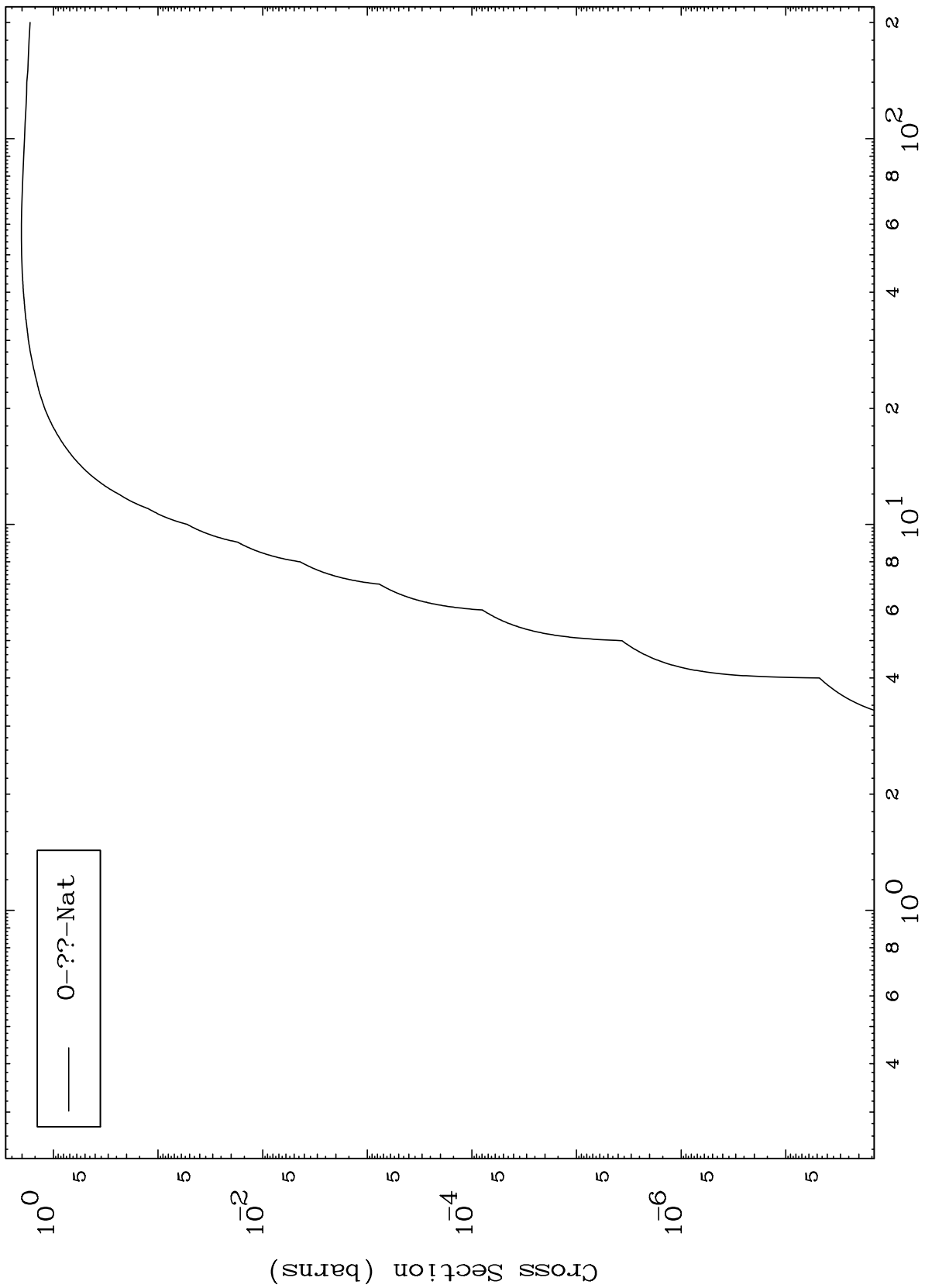
Incident Energy (MeV)

12

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94-Pu-246

Fission
Radionuclide Production Cross Section



94-Pu-246

Incident Energy (MeV)

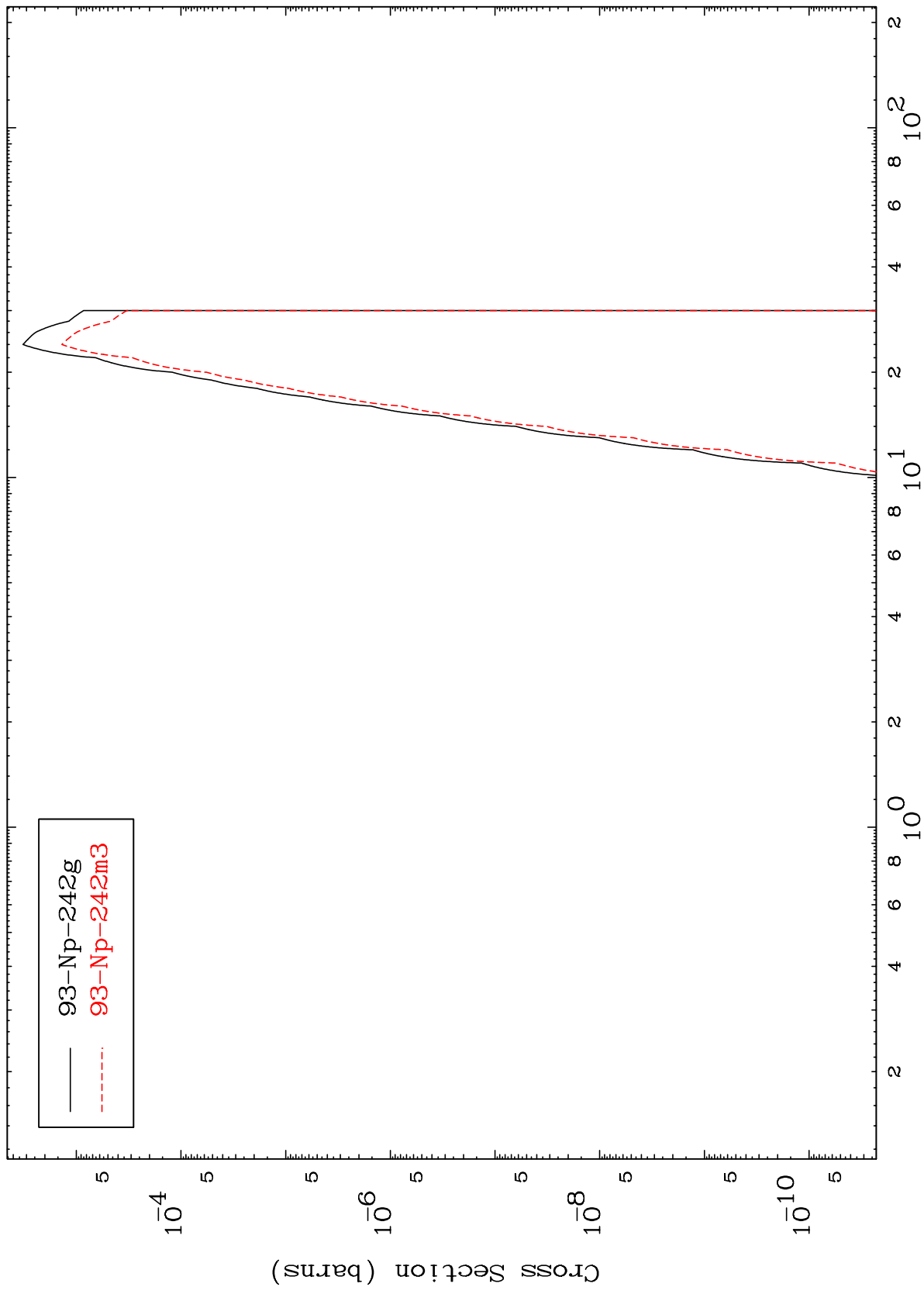
13

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(n,n') α

94-Pu-246

Radionuclide Production Cross Section



14

Incident Energy (MeV)

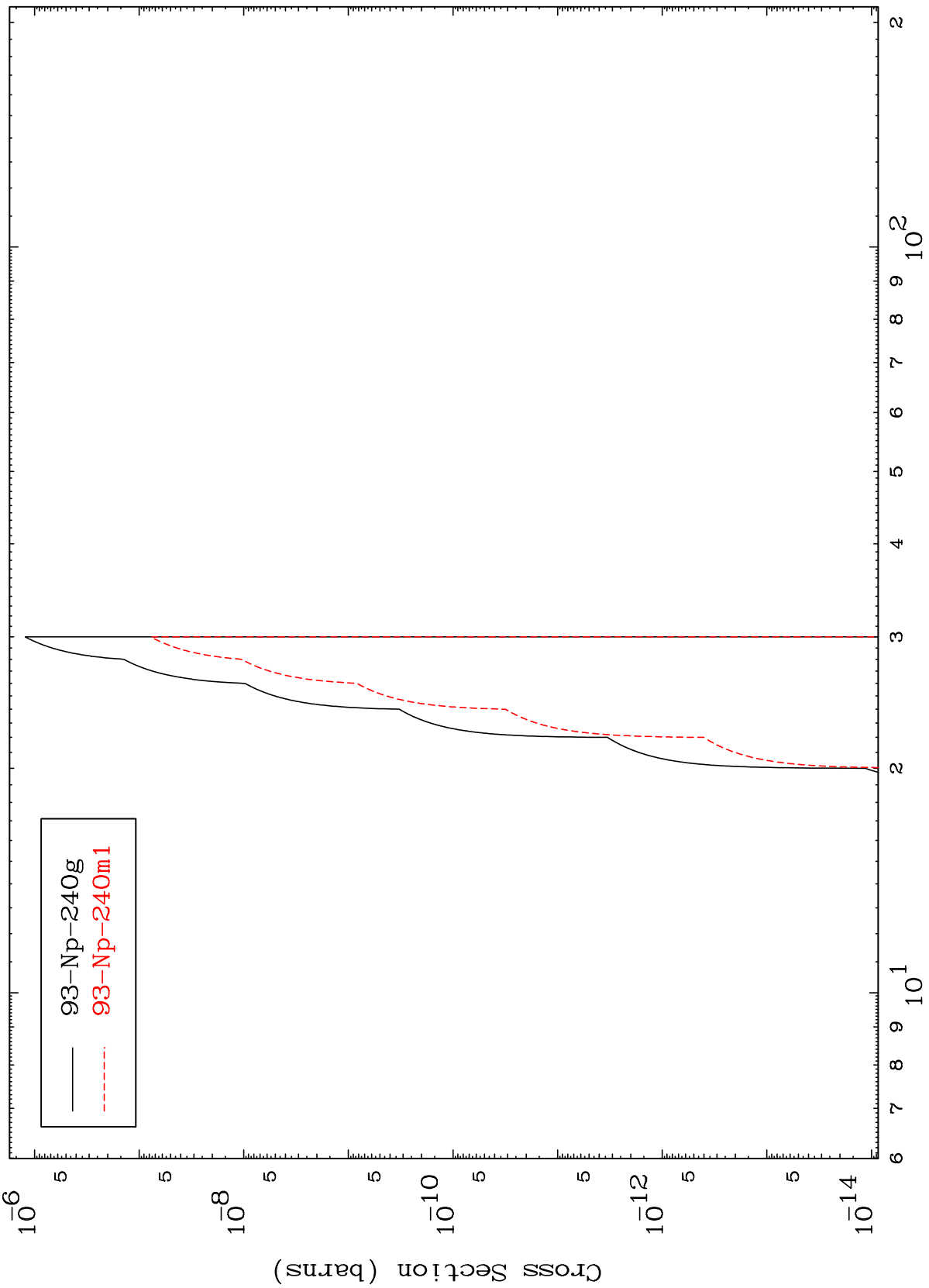
94-Pu-246

MAT 9458

(n,3n) α

94-Pu-246

Radionuclide Production Cross Section



— 93-Np-240g
- - - 93-Np-240m1

15

Incident Energy (MeV)

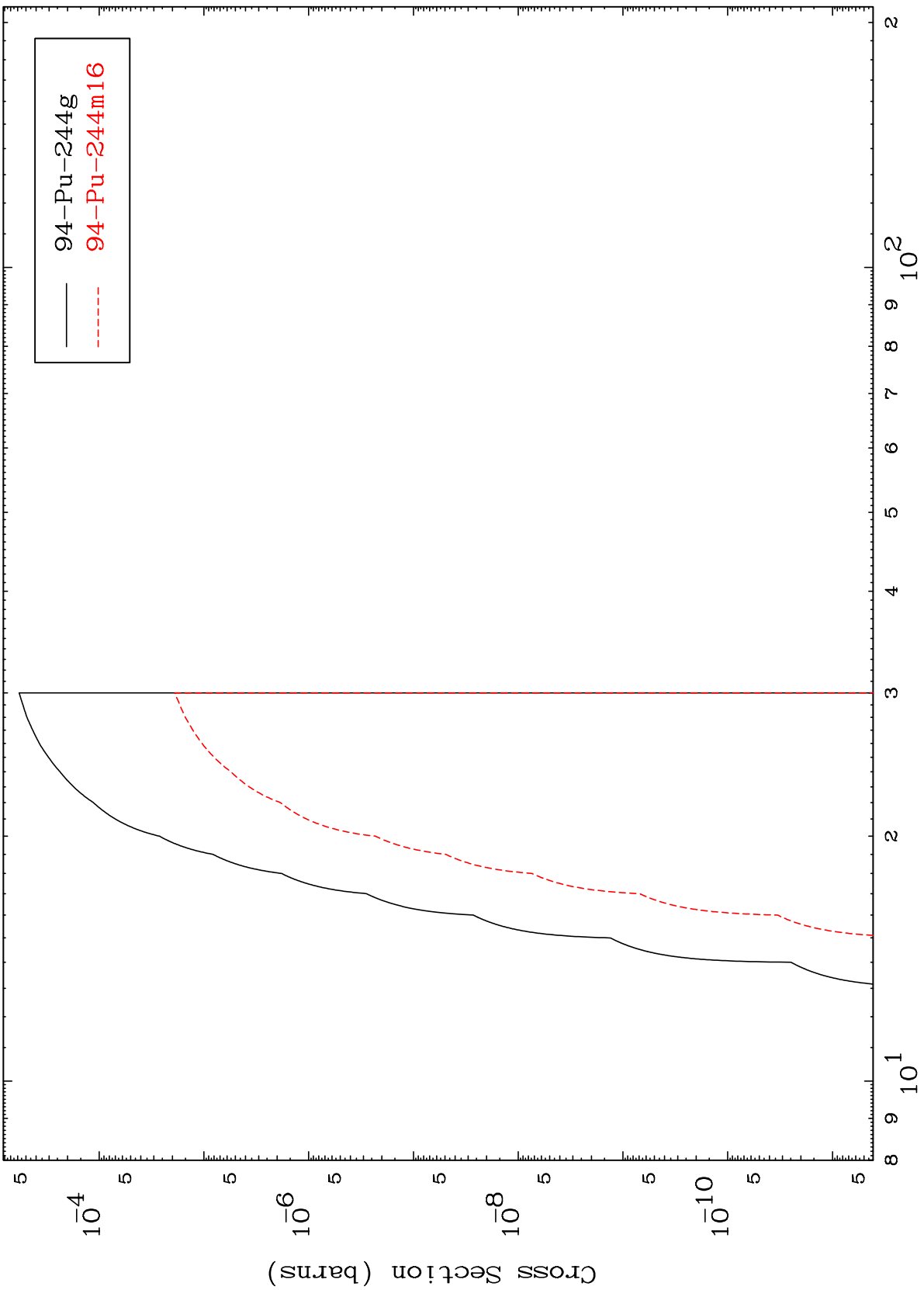
94-Pu-246

MAT 9458

(n,n') d

94-Pu-246

Radionuclide Production Cross Section



16

Incident Energy (MeV)

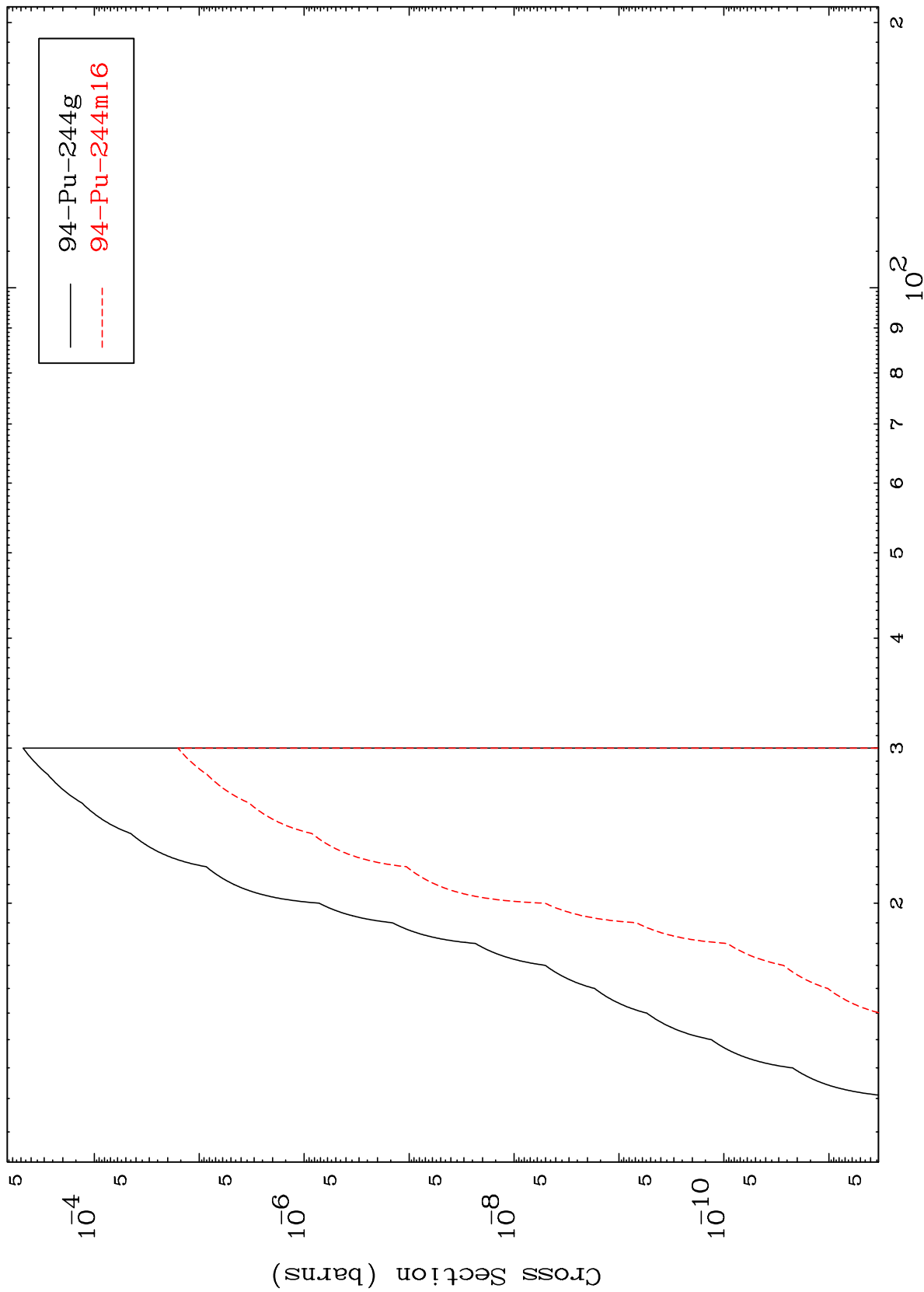
94-Pu-246

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(n,2n) p

94-Pu-246

Radionuclide Production Cross Section



17

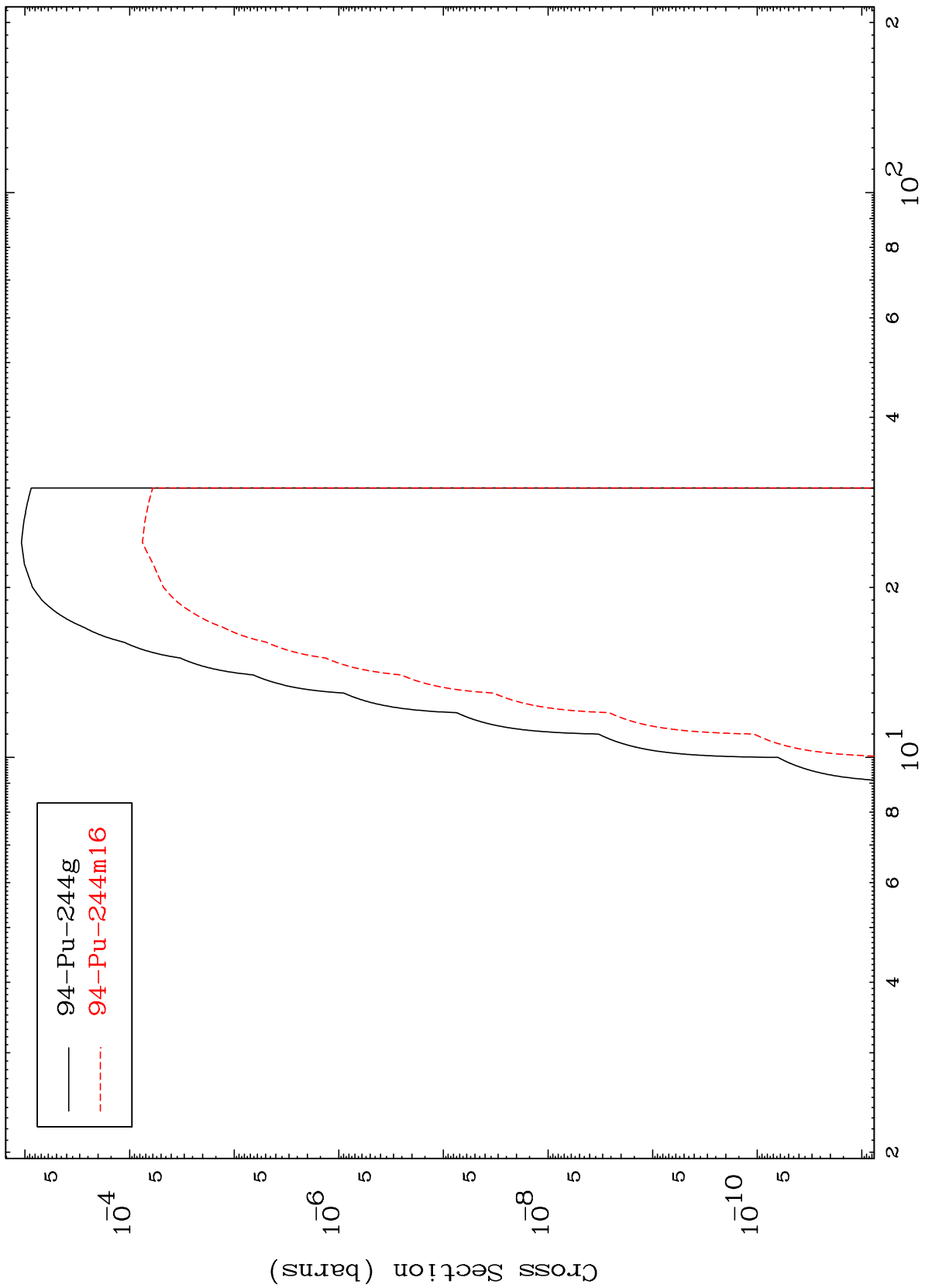
Incident Energy (MeV)

94-Pu-246

MAT 9458

94-Pu-246

(n,t)
Radionuclide Production Cross Section



94-Pu-246

Incident Energy (MeV)

18