

Program EVALPLOT
(Version 2021-1)

by

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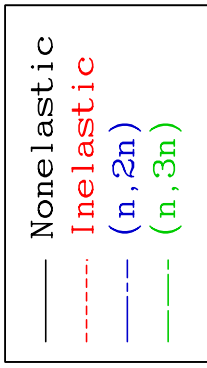
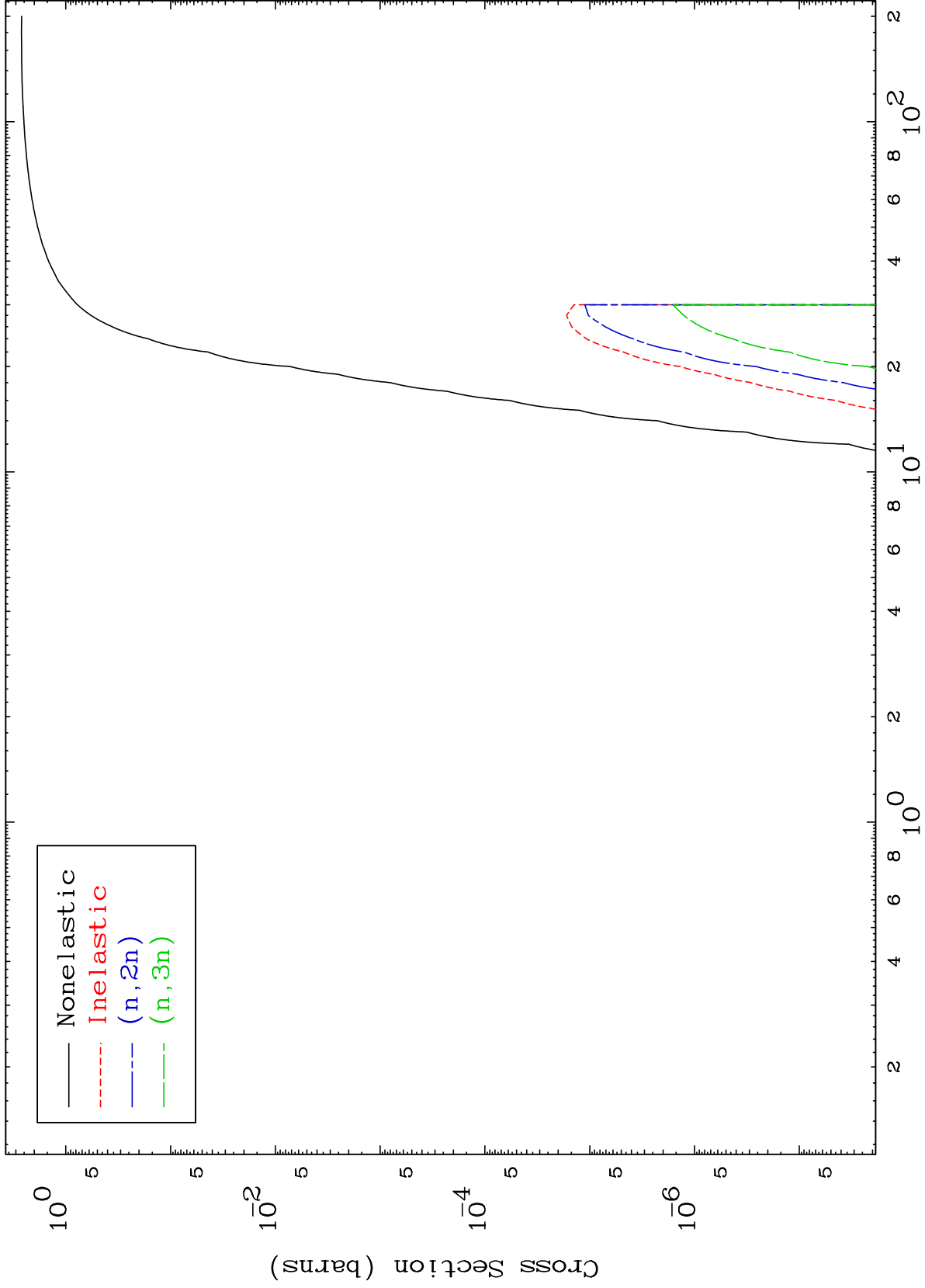
Press Mouse Button to Start

MAT 9364

He-3 Major

93-Np-243

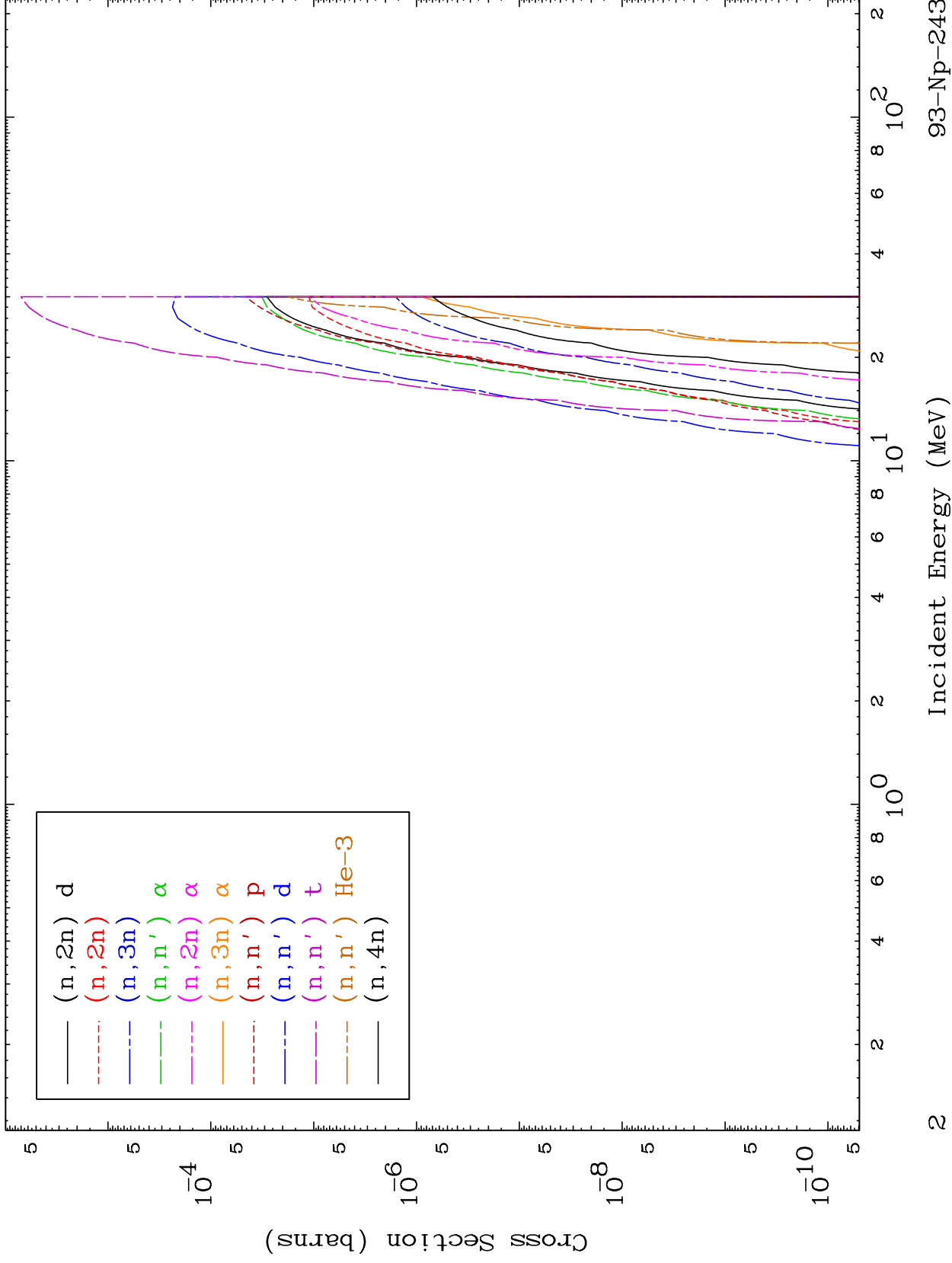
0 Kelvin Cross Sections



MAT 9364

He-3 Neutron Absorption
0 Kelvin Cross Sections

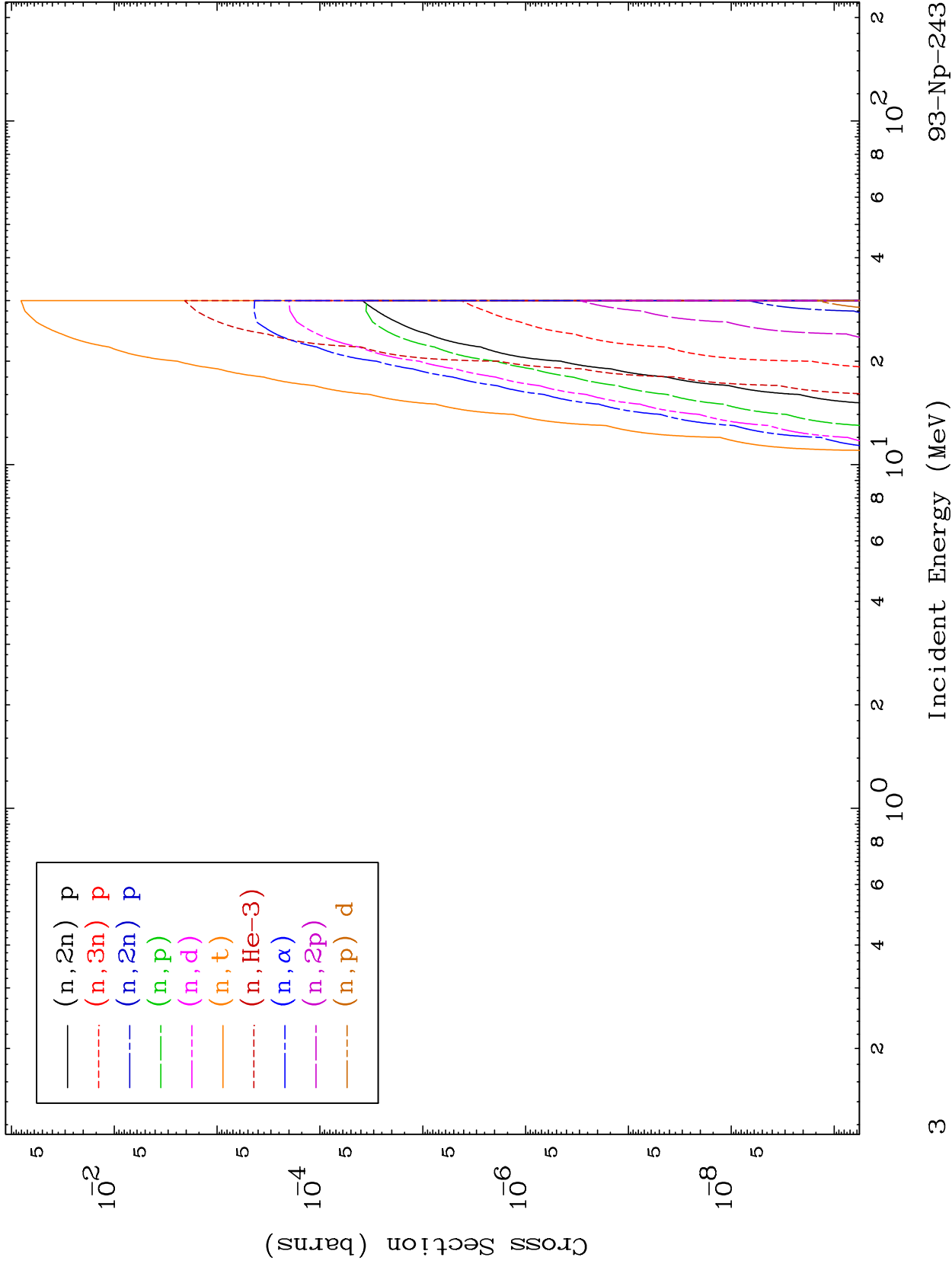
93-Np-243



MAT 9364

He-3 Neutron Absorption
0 Kelvin Cross Sections

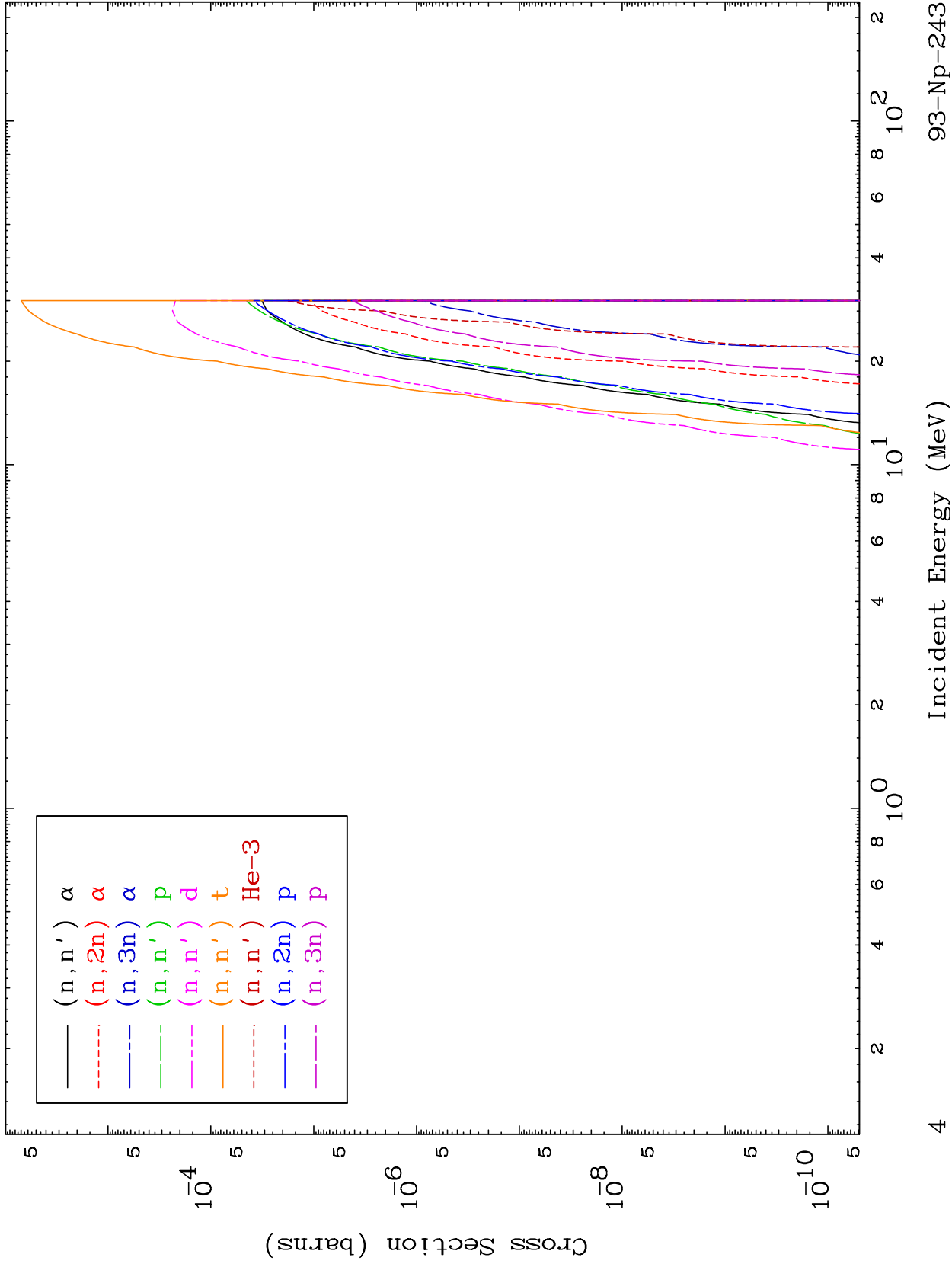
93-Np-243

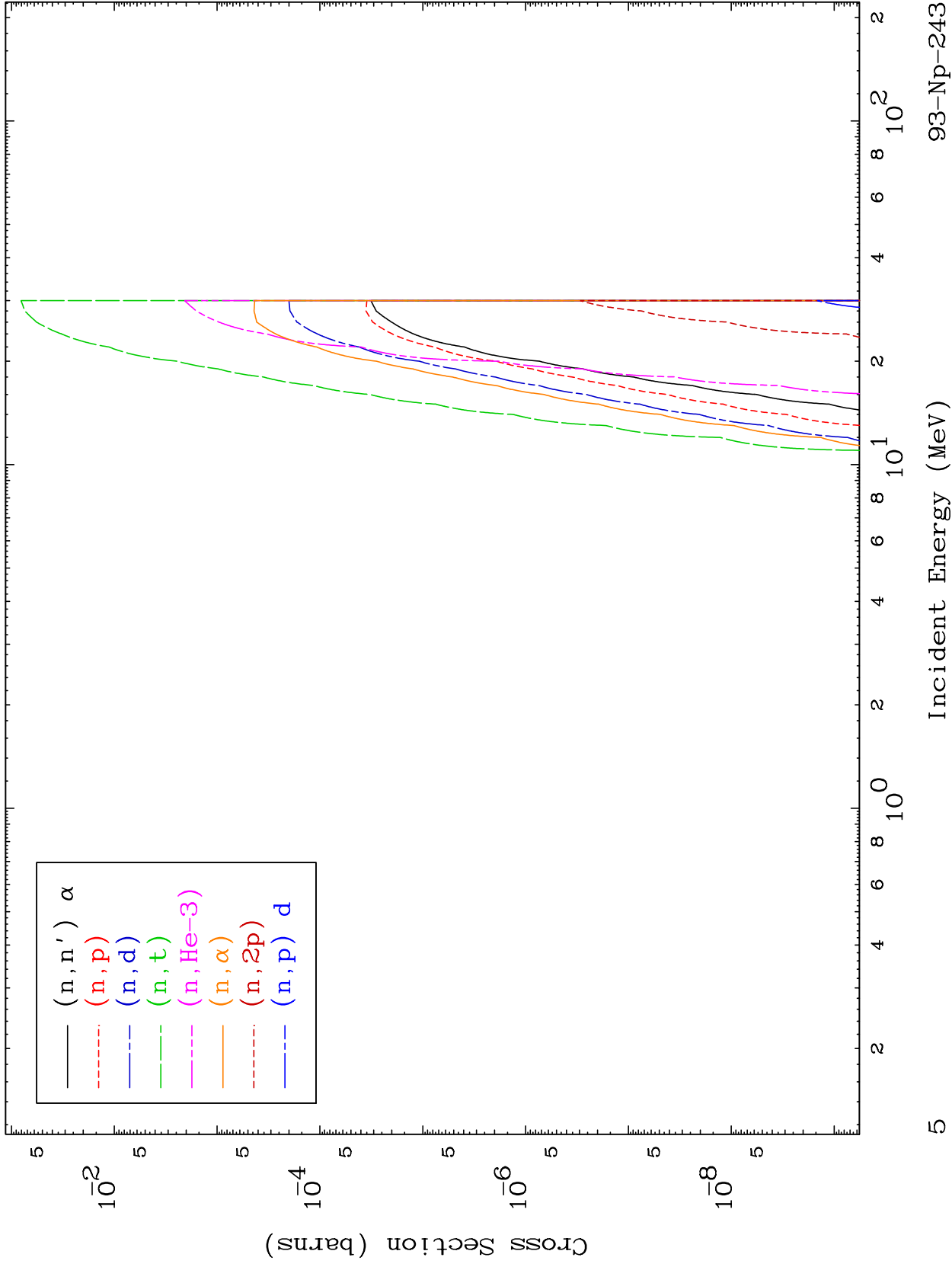


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He-3 Charged Particle
0 Kelvin Cross Sections

93-Np-243

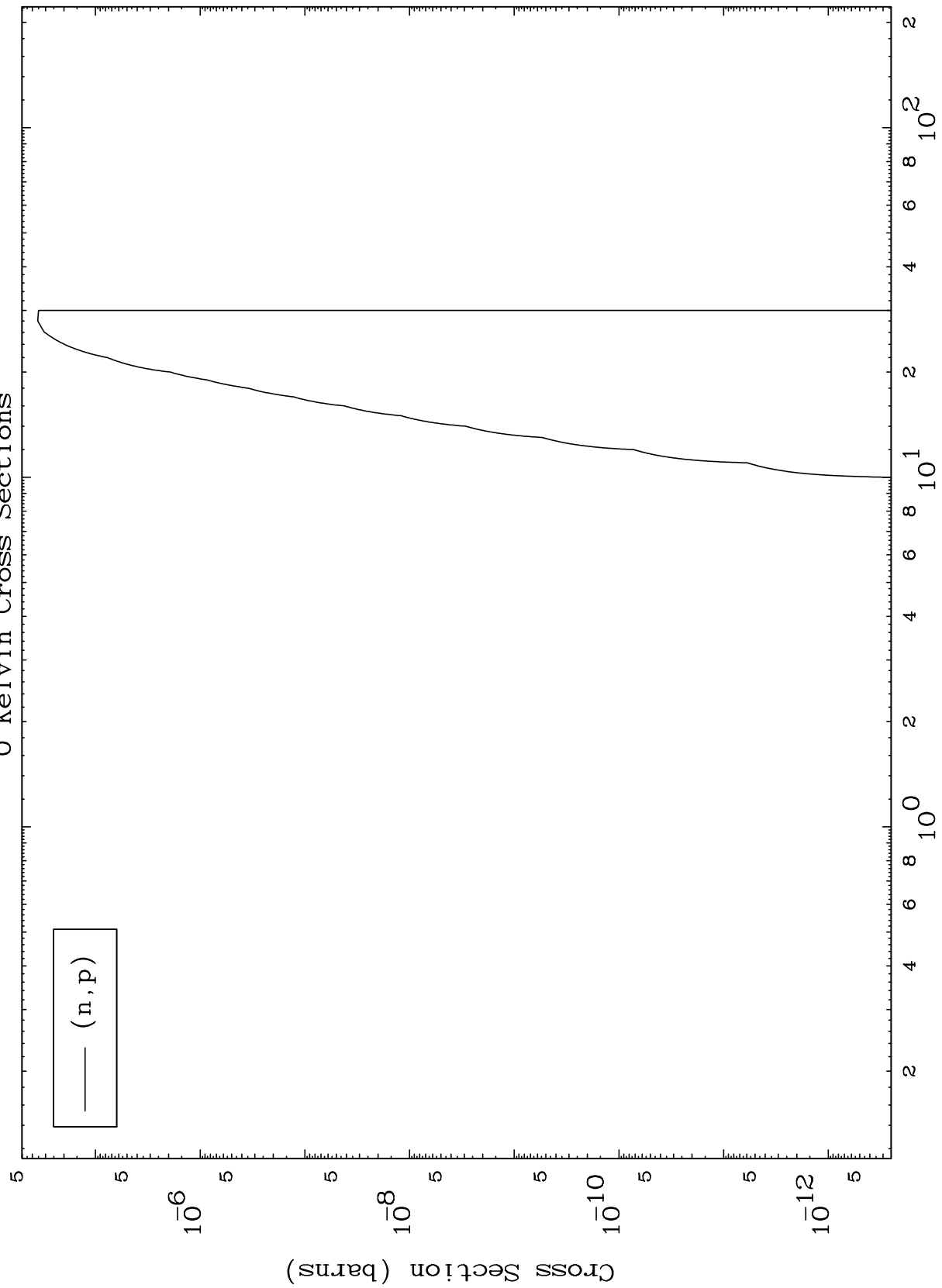




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93-Np-243

(He-3,p) Levels
0 Kelvin Cross Sections



93-Np-243

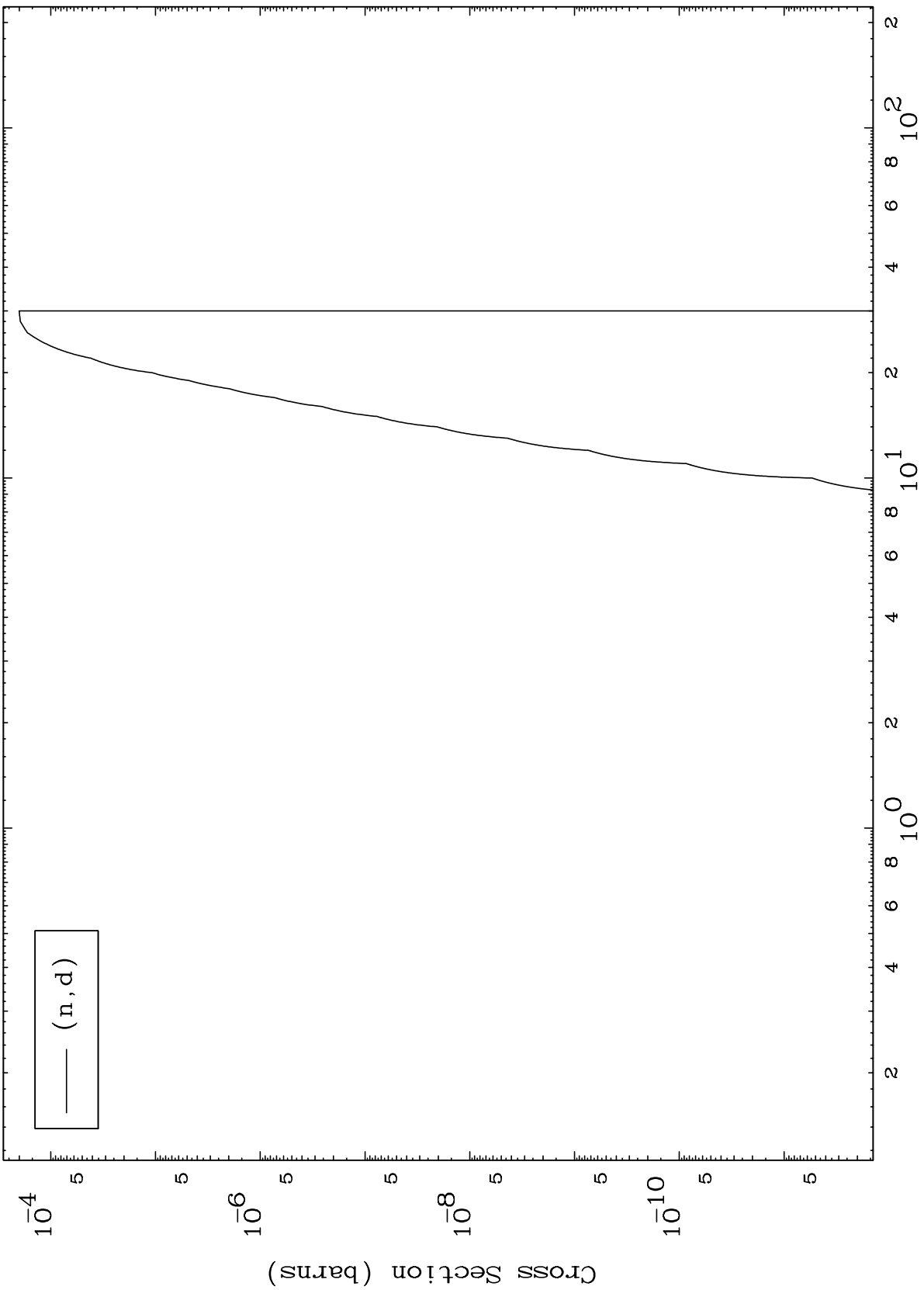
Incident Energy (MeV)

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(He-3,d) Levels

93-Np-243

0 Kelvin Cross Sections



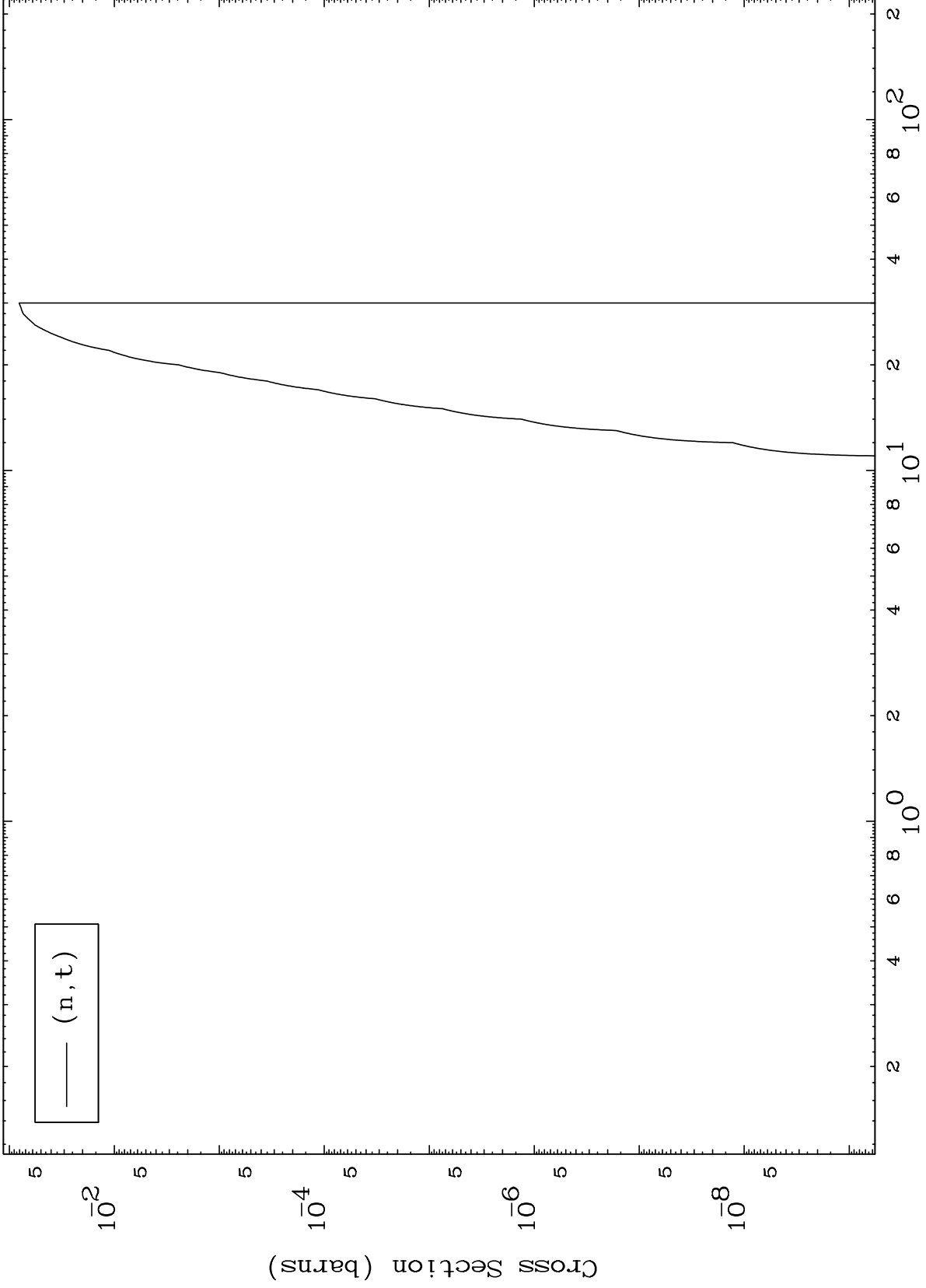
(n,d)

MAT 9364

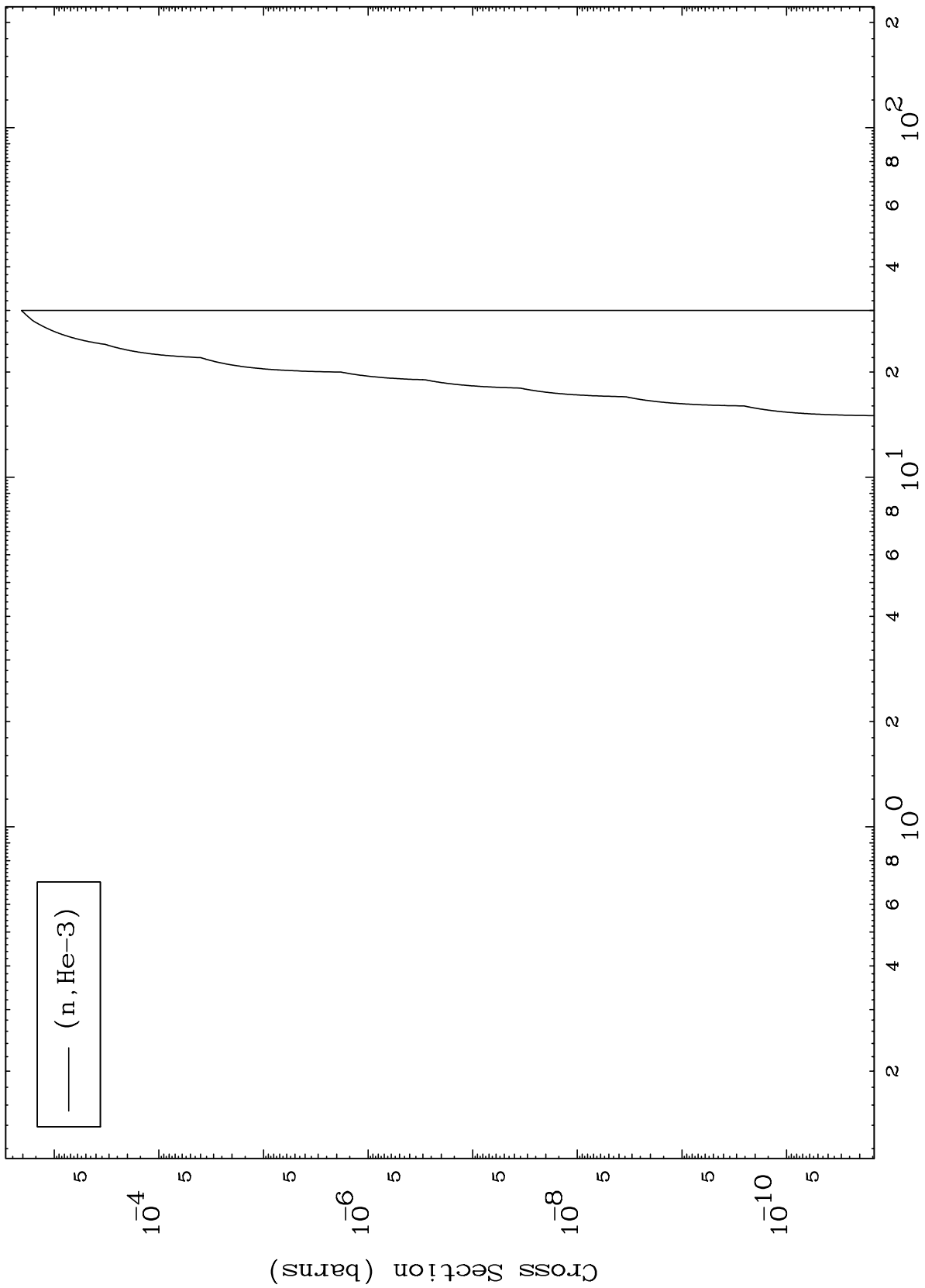
(He-3,t) Levels

93-Np-243

0 Kelvin Cross Sections



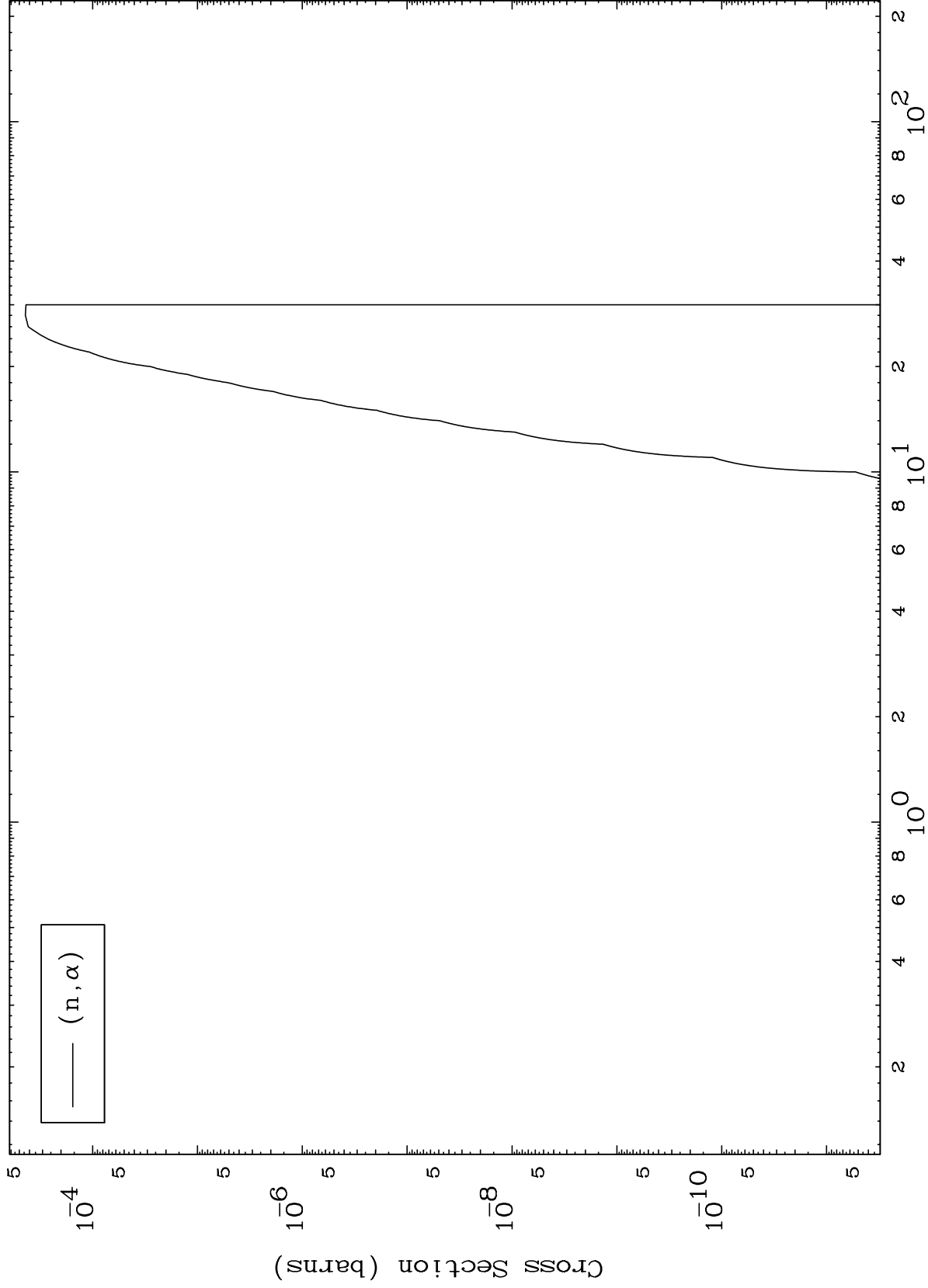
0 Kelvin Cross Sections



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93-Np-243

(He-3, α) Levels
0 Kelvin Cross Sections



93-Np-243

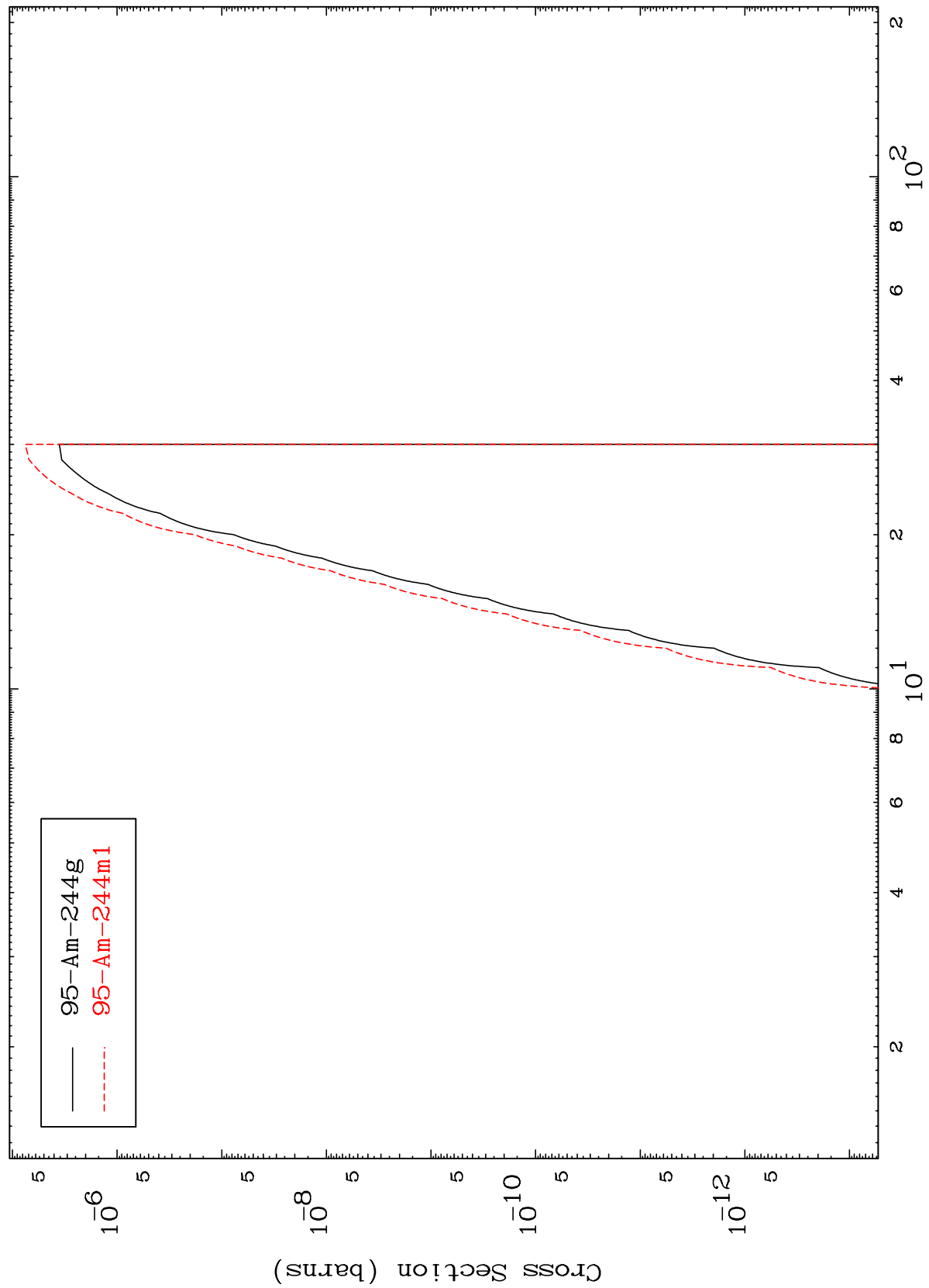
Incident Energy (MeV)

10

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93-Np-243

(n,2n)
Radionuclide Production Cross Section

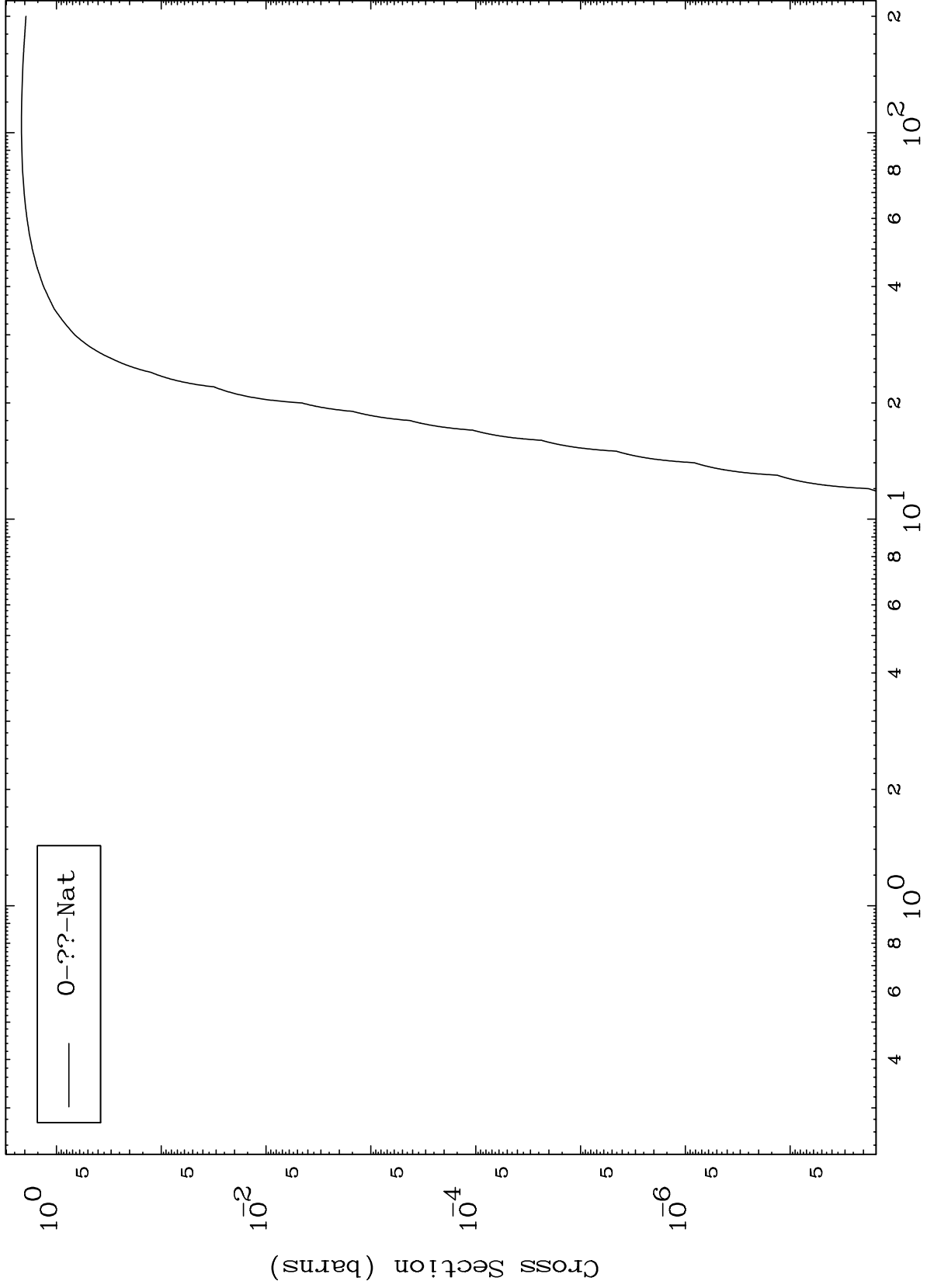


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Fission

⁹³Np-243

Radionuclide Production Cross Section

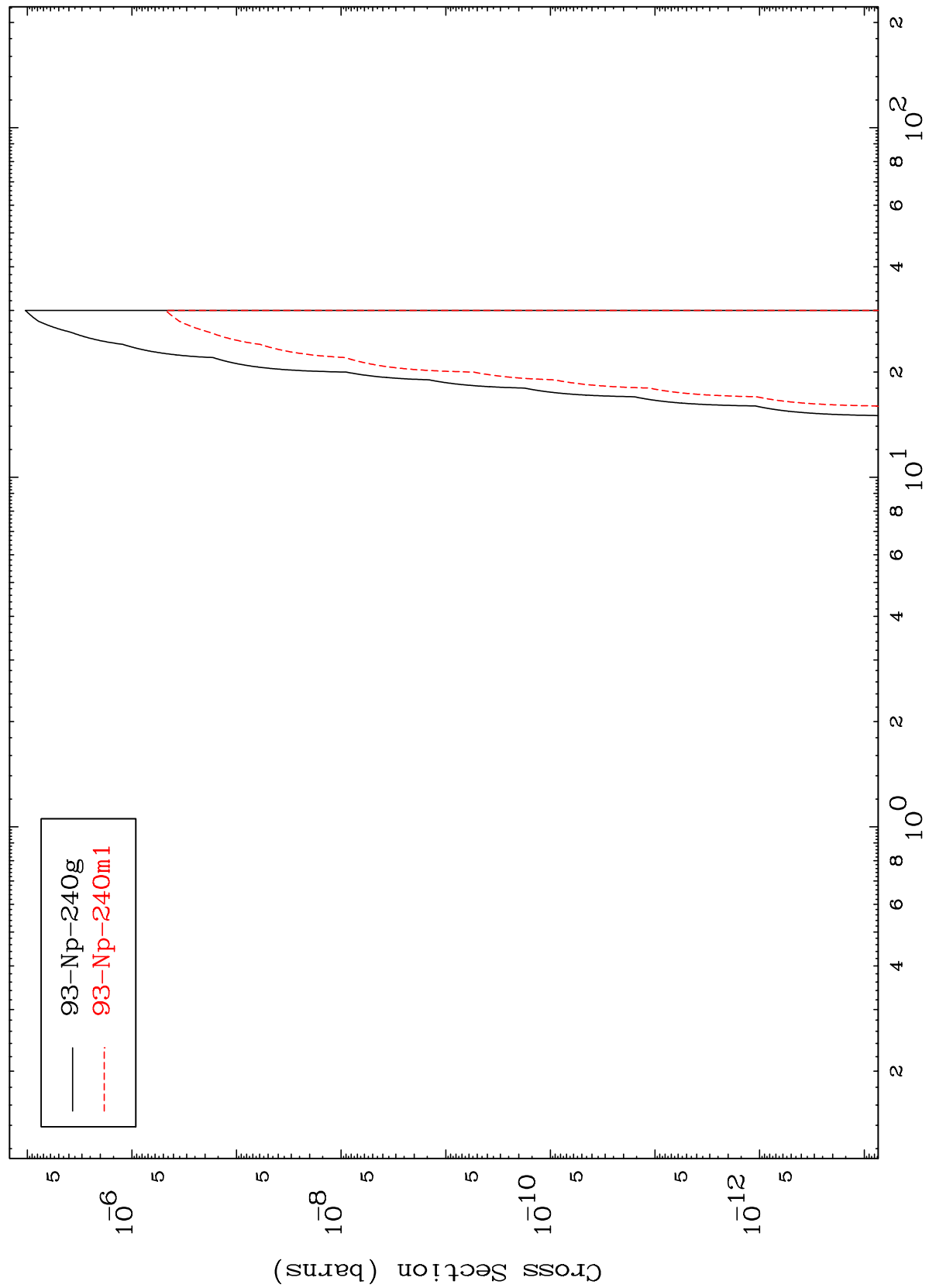


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(n,2n) α

93-Np-243

Radionuclide Production Cross Section

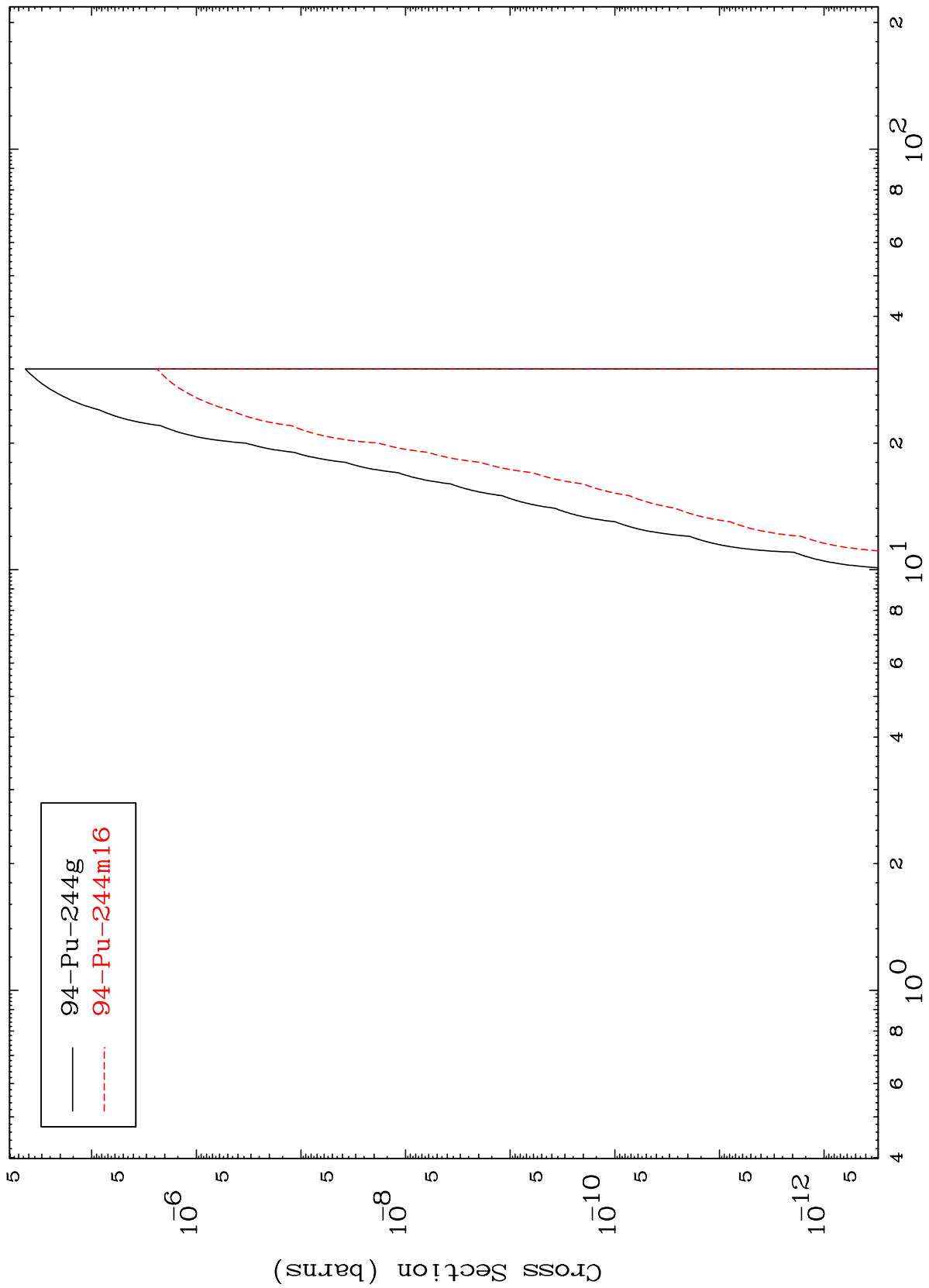


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(n,n') p

93-Np-243

Radionuclide Production Cross Section



14

Incident Energy (MeV)

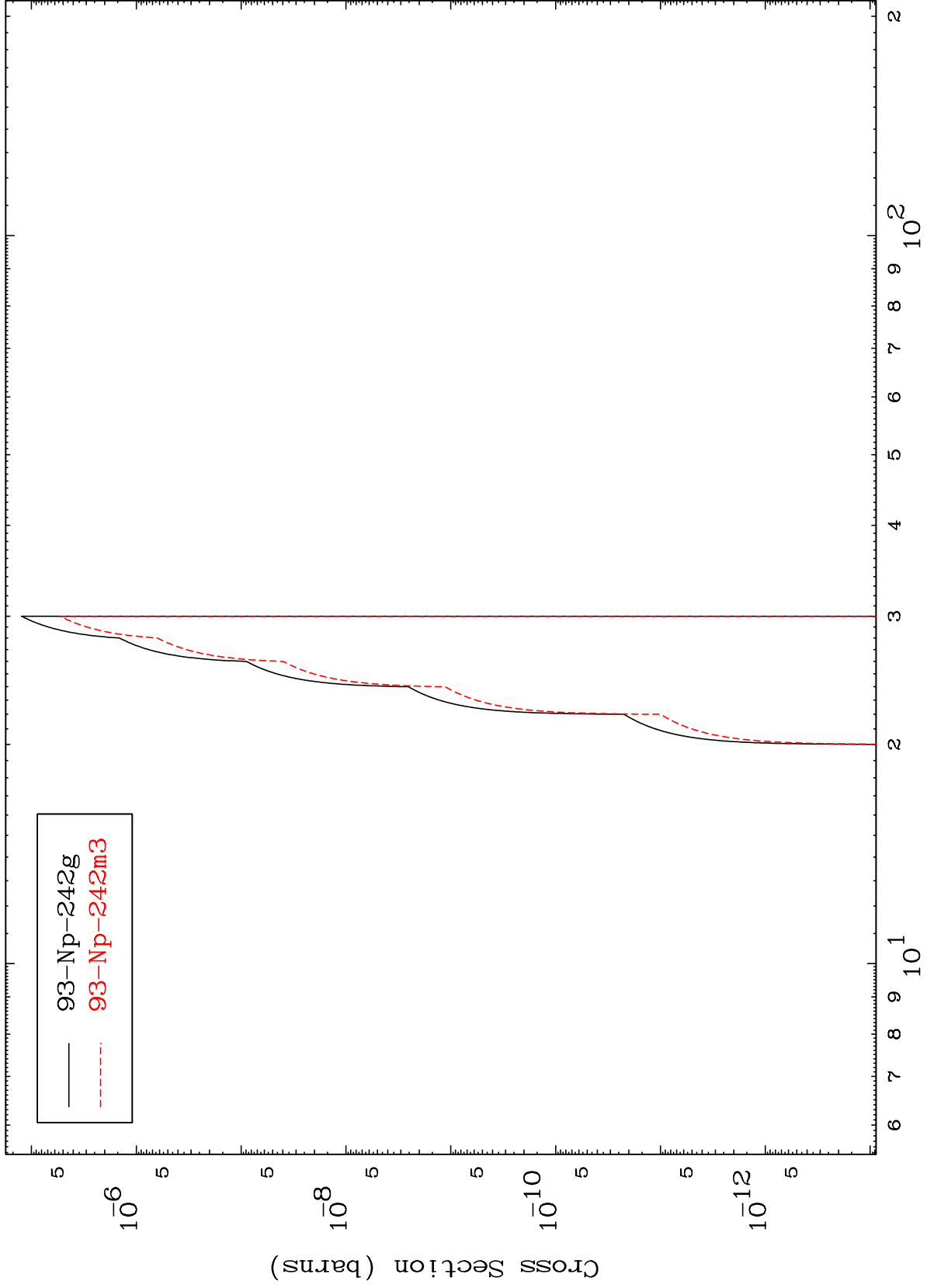
93-Np-243

MAT 9364

(n,n') He-3

93-Np-243

Radionuclide Production Cross Section



15

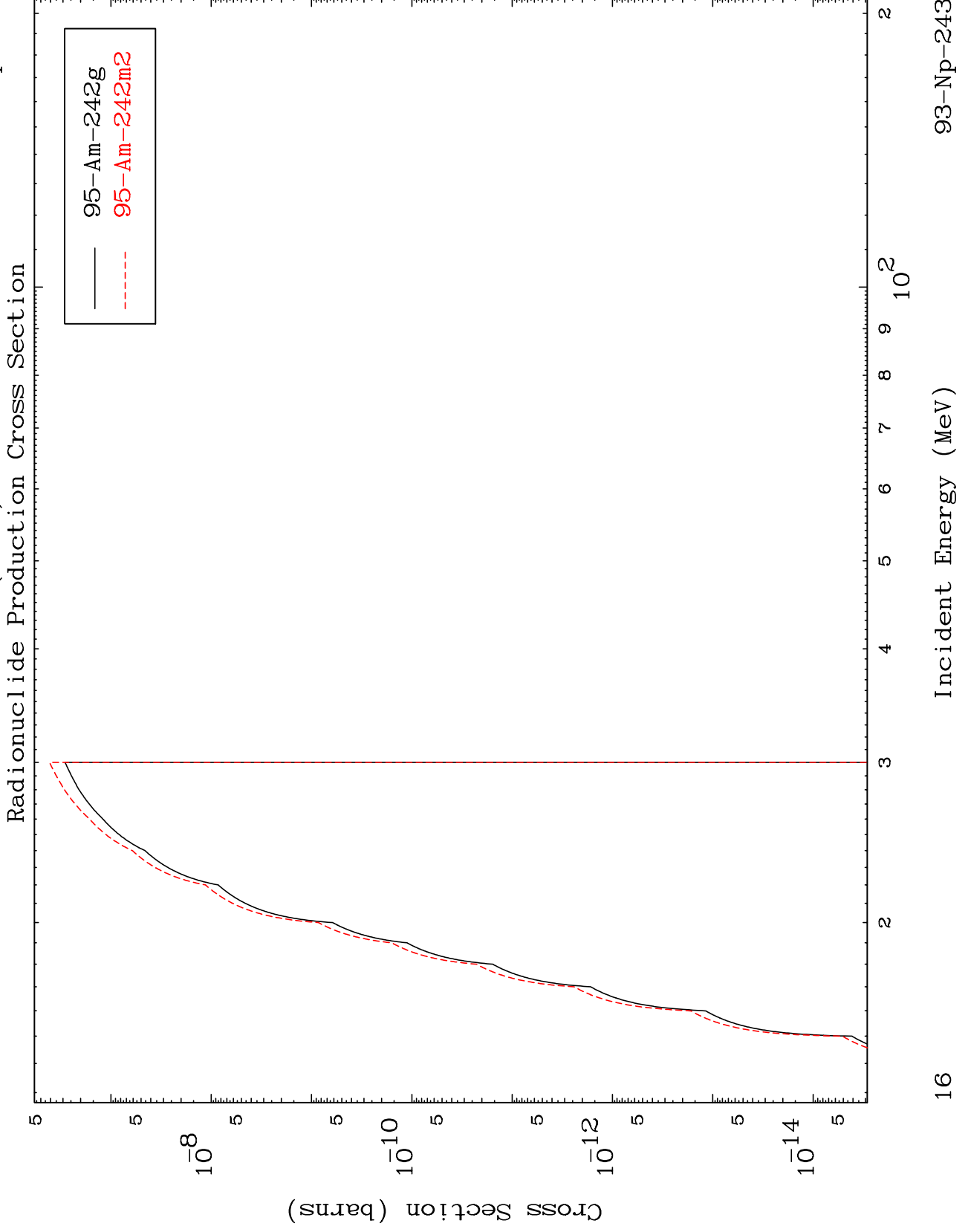
Incident Energy (MeV)

93-Np-243

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(n,4n)

93-Np-243



16

Incident Energy (MeV)

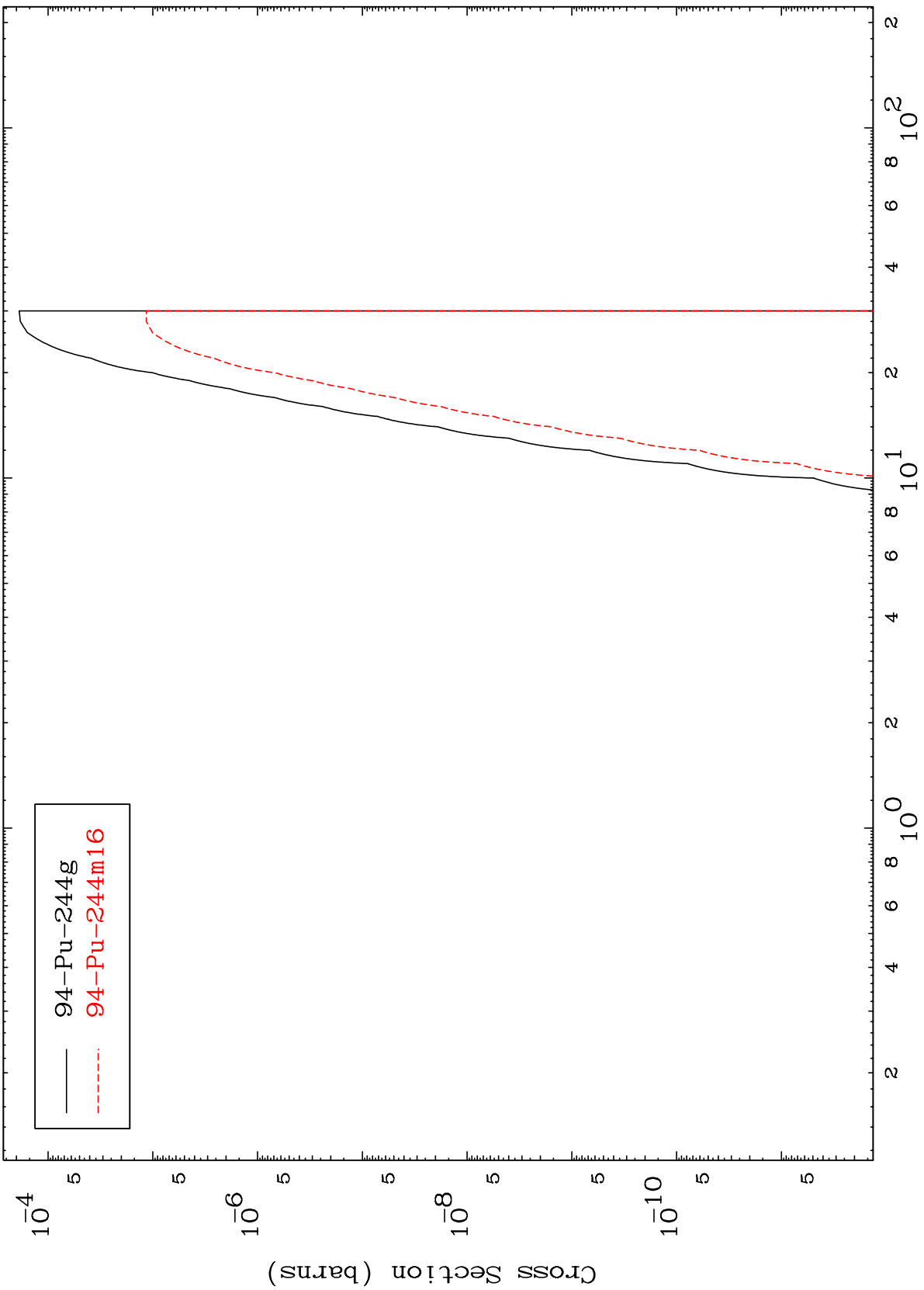
93-Np-243

MAT 9364

(n,d)

93-Np-243

Radionuclide Production Cross Section

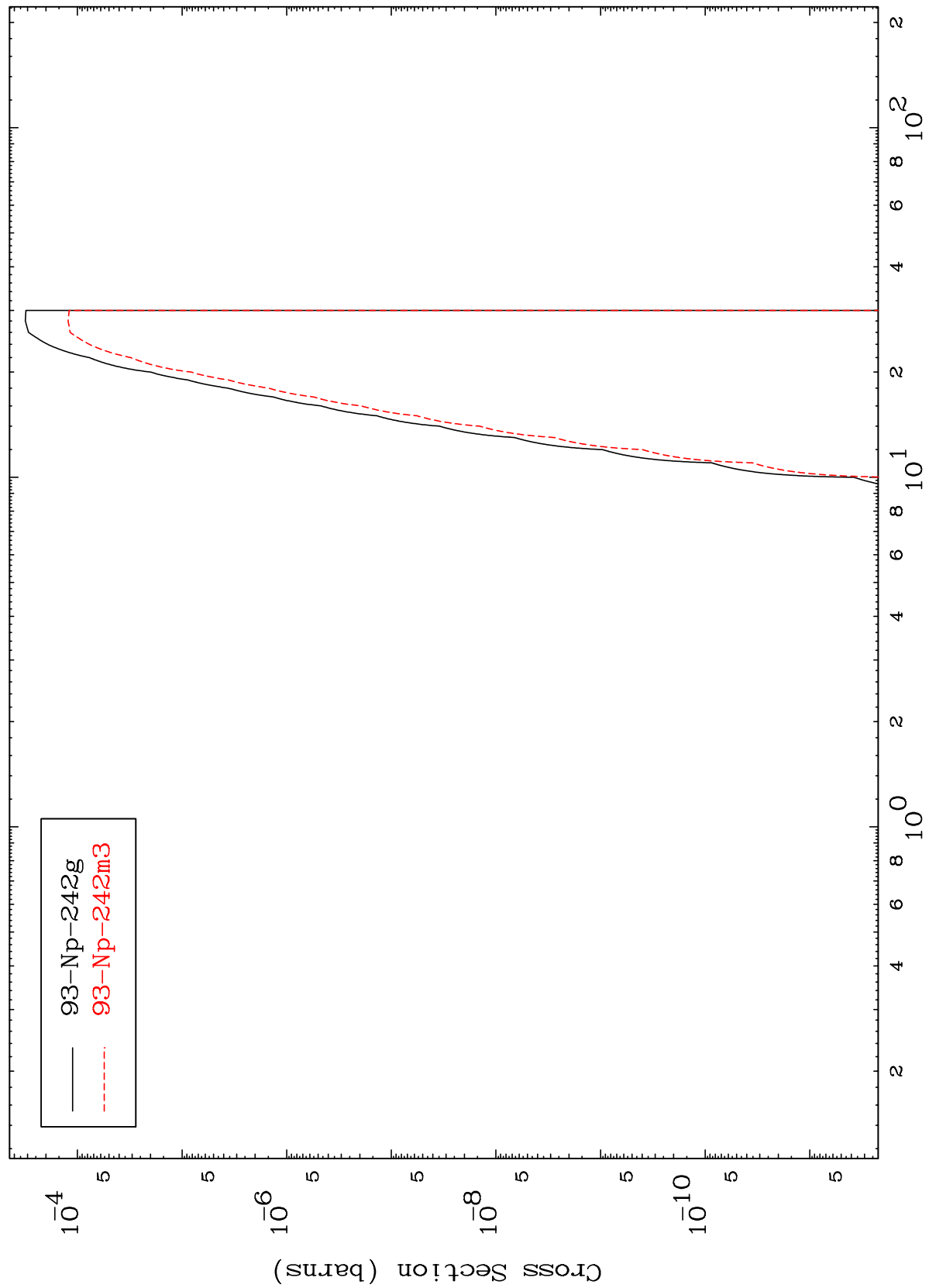


94-Pu-244g
94-Pu-244m16

MAT 9364

93-Np-243

(n, α)
Radionuclide Production Cross Section



93-Np-243

Incident Energy (MeV)

18