

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

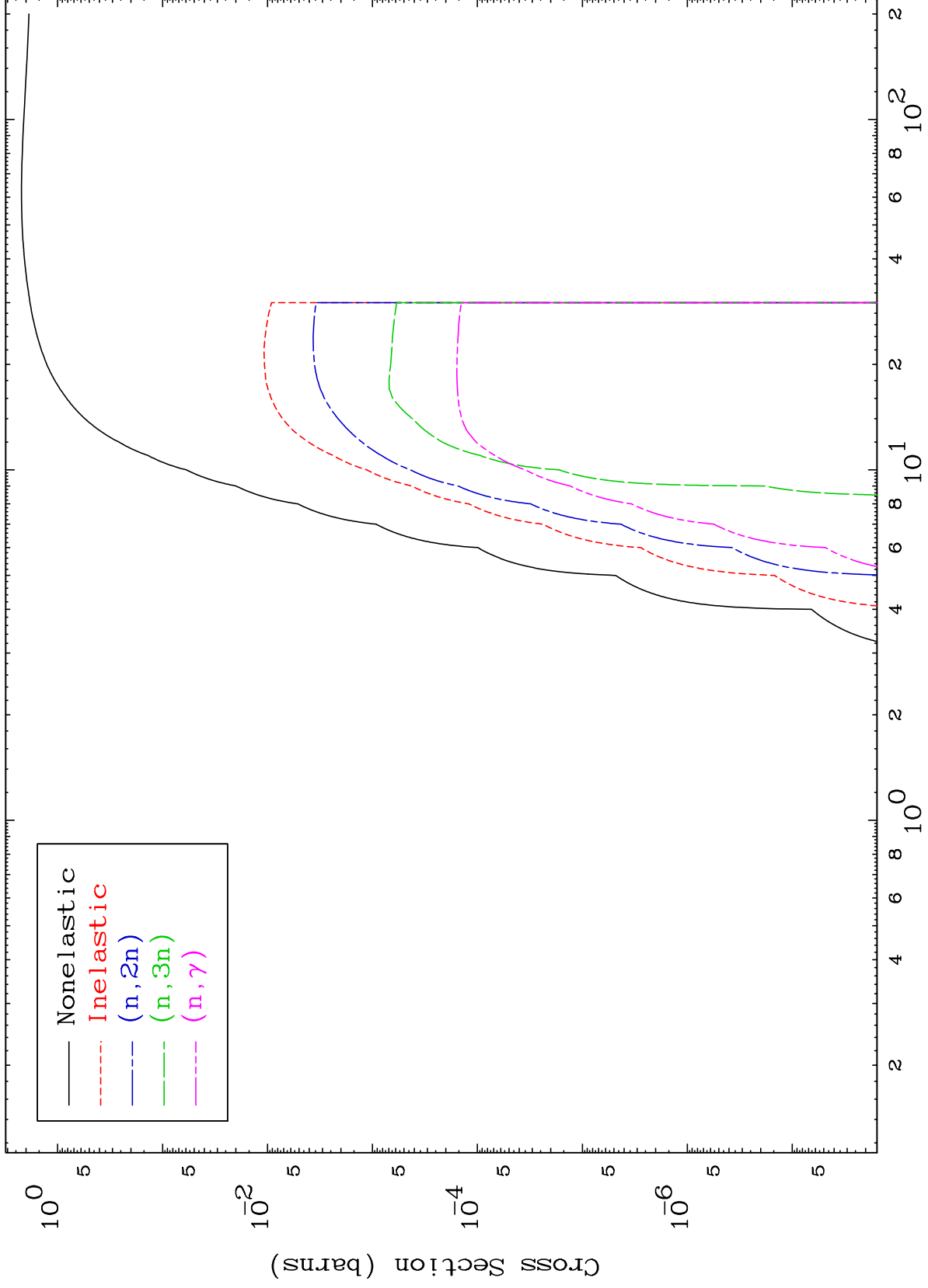
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Livermore, CA 94550
U.S.A.

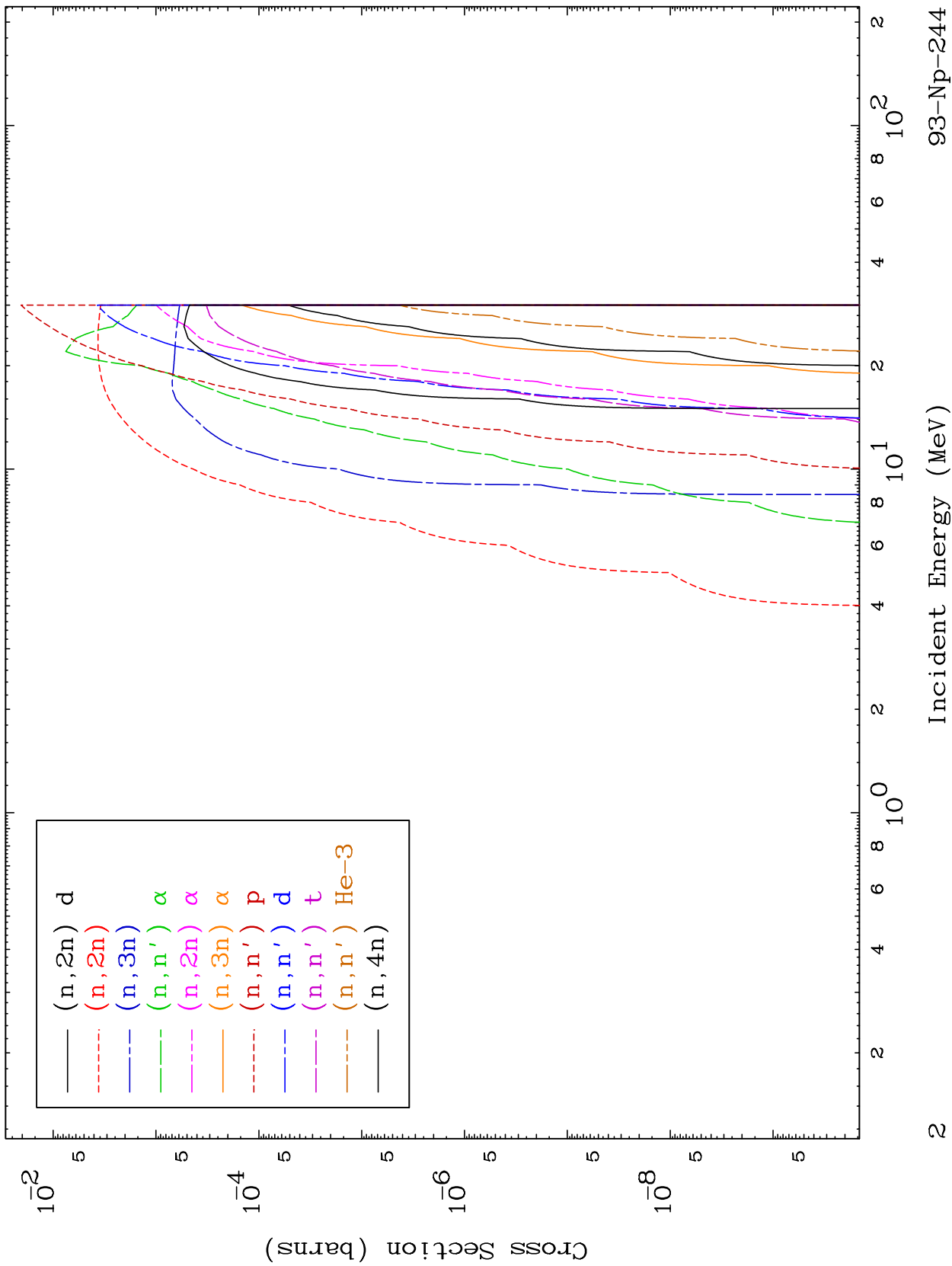
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

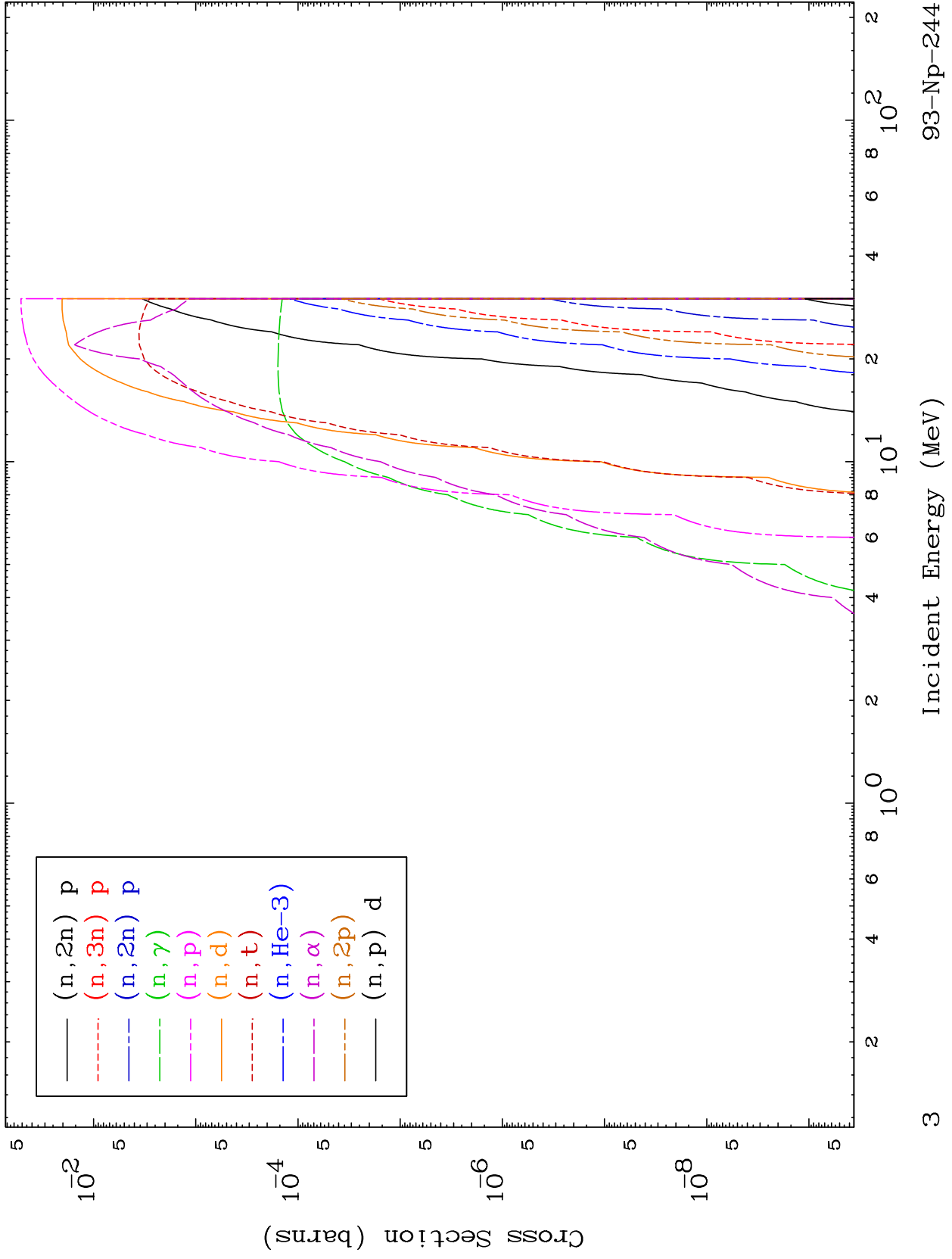




MAT 9367

Proton Neutron Absorption
0 Kelvin Cross Sections

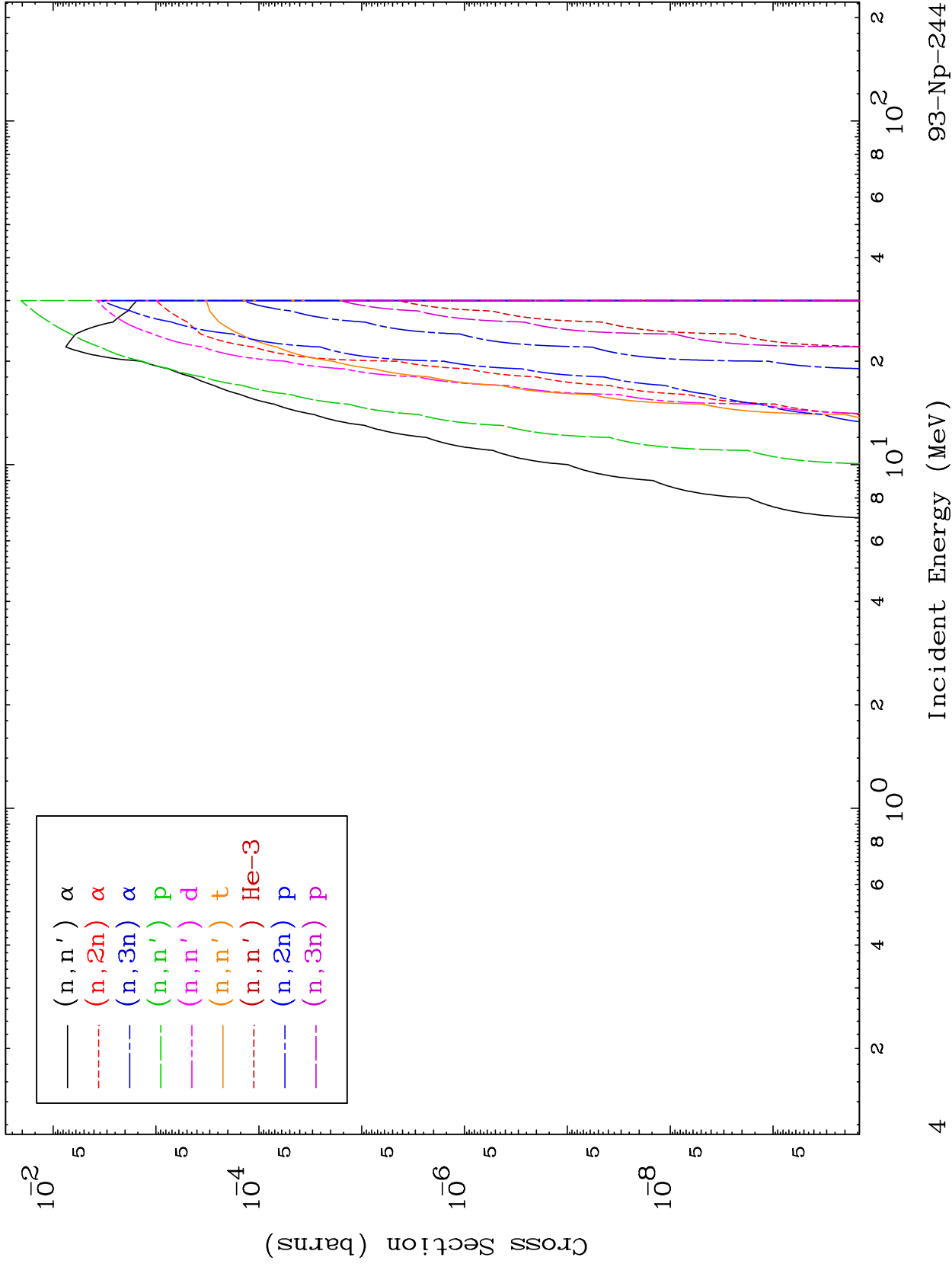
93-Np-244

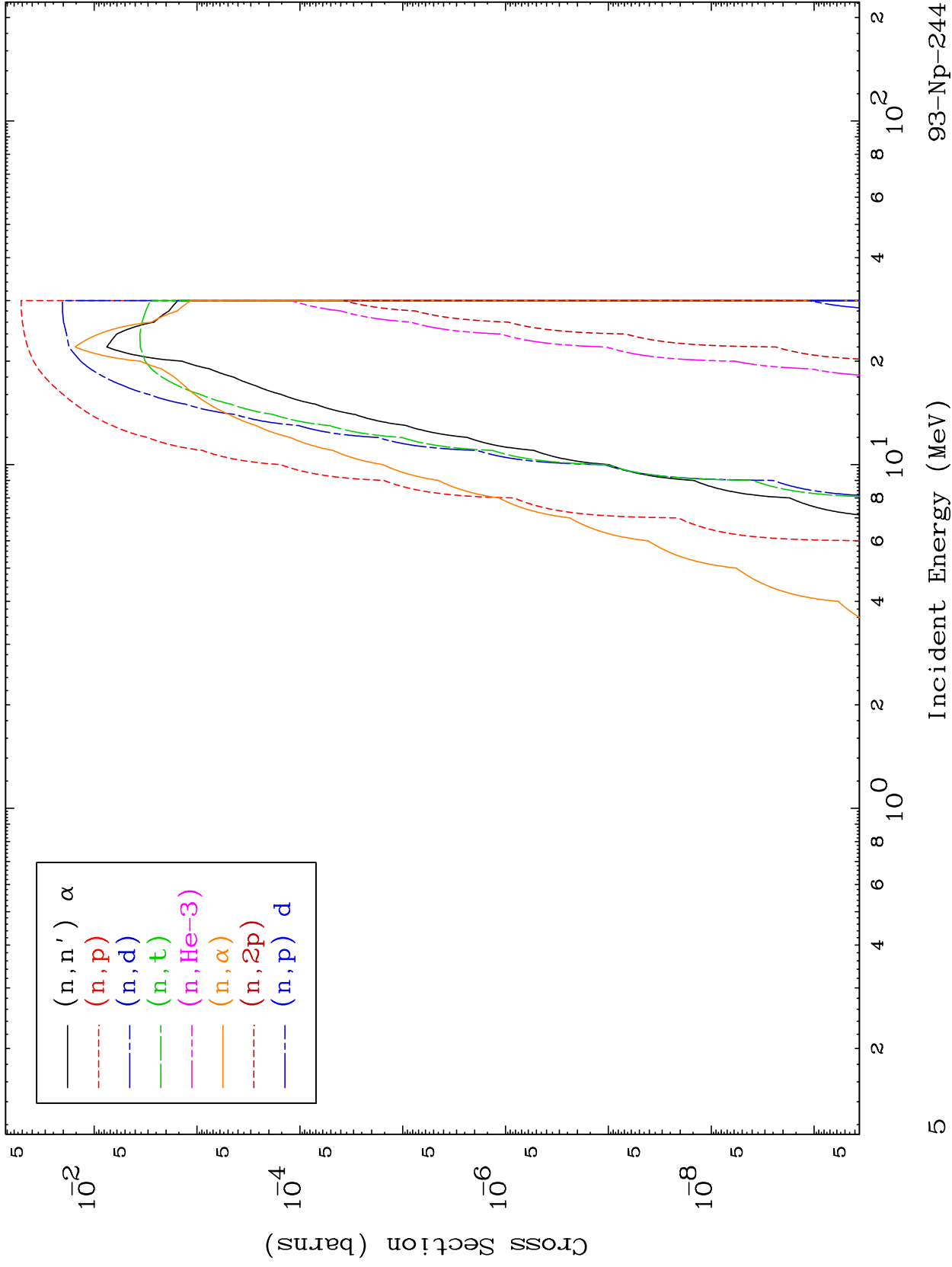


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Proton Charged Particle
0 Kelvin Cross Sections

93-Np-244

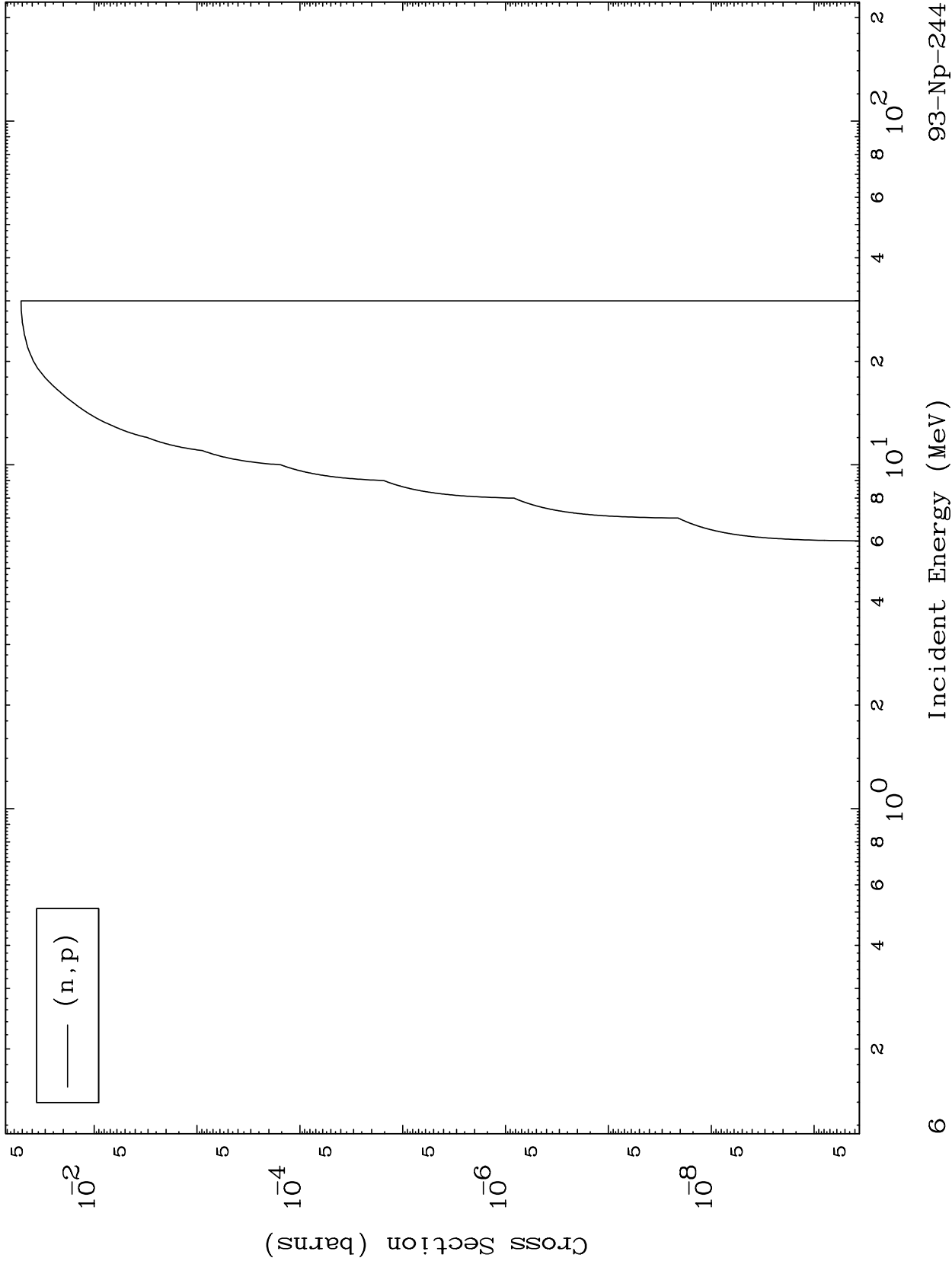




MAT 9367

(p,p) Levels
0 Kelvin Cross Sections

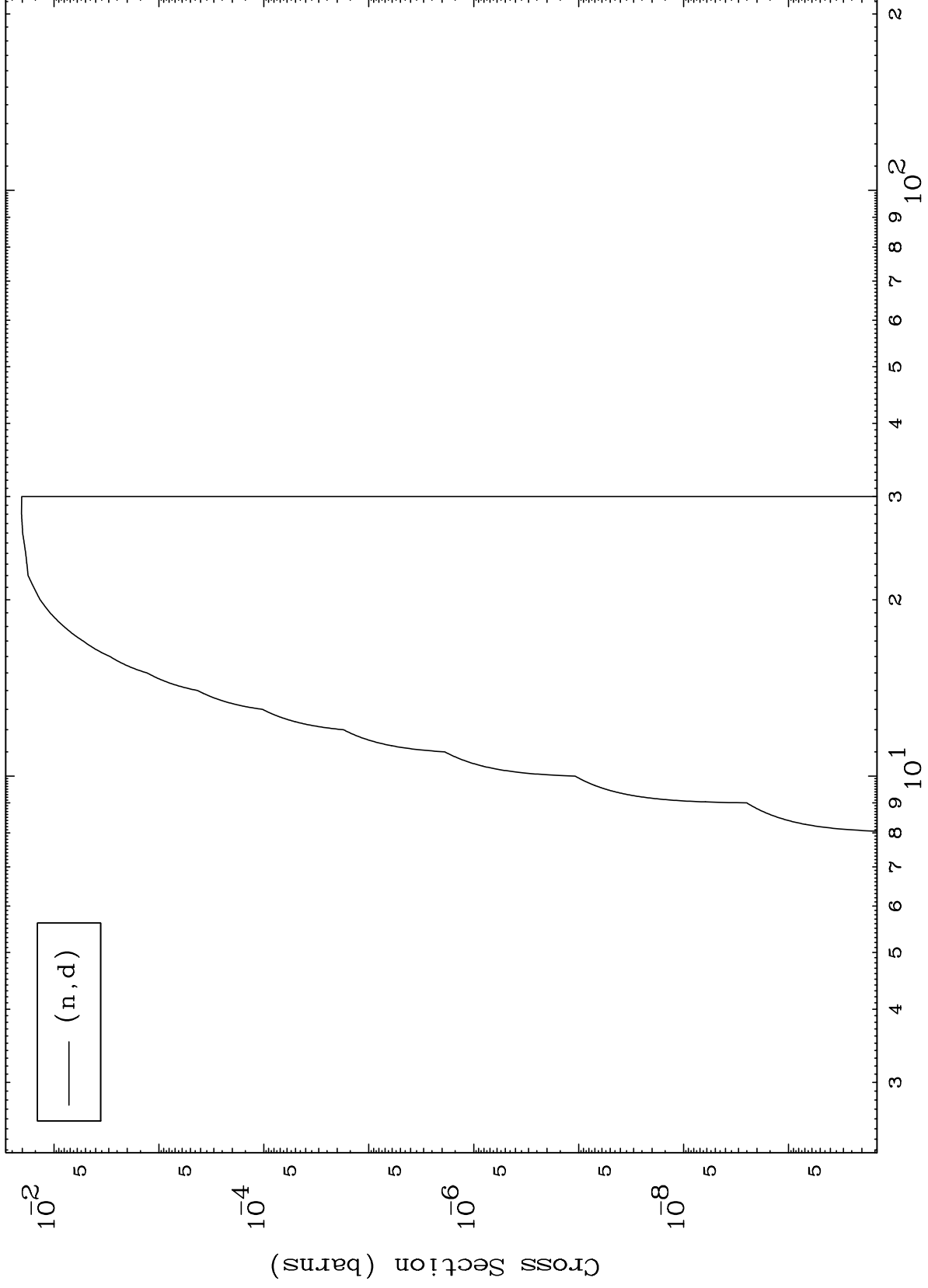
93-Np-244



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(p,d) Levels
0 Kelvin Cross Sections

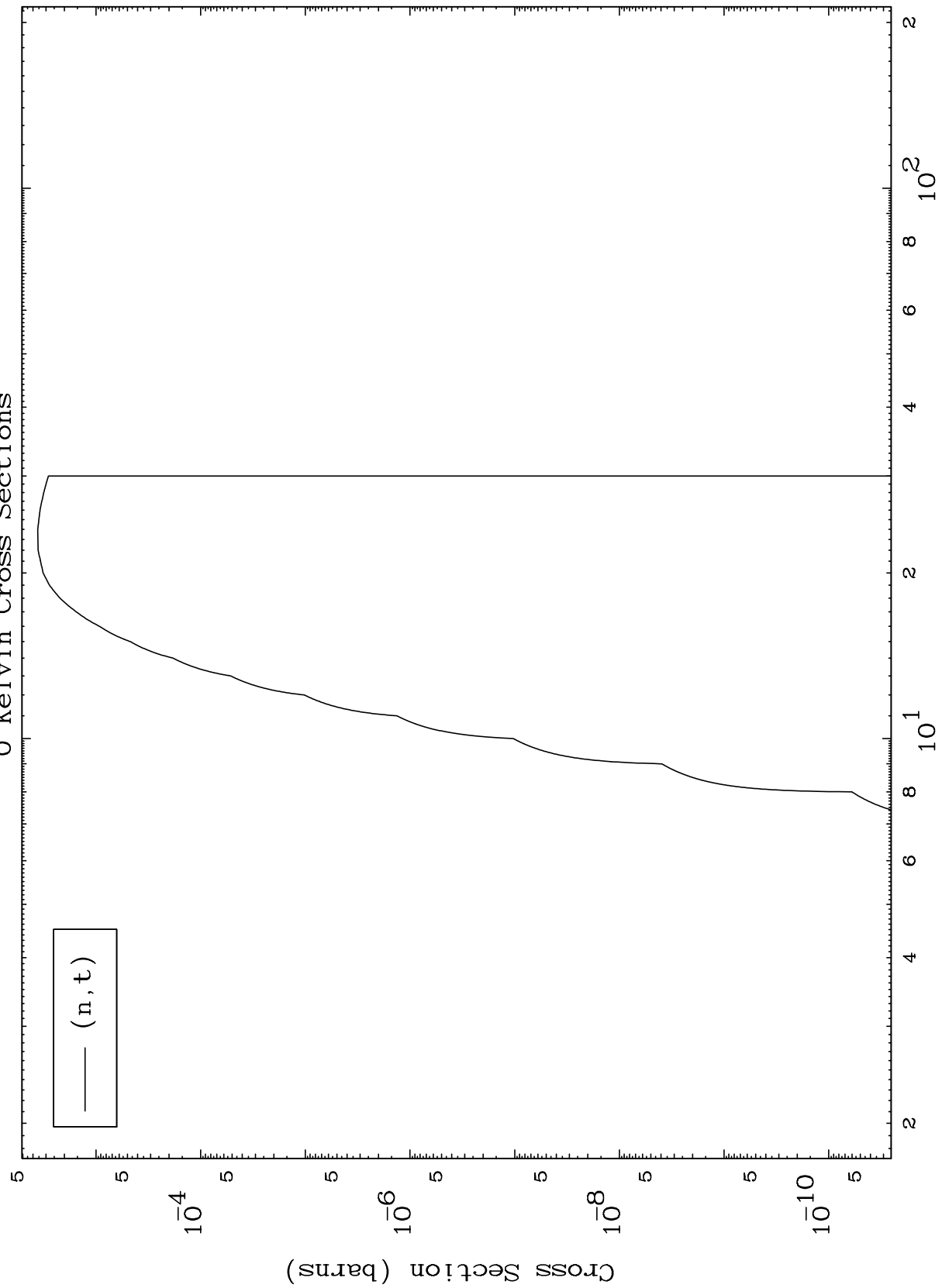
93-Np-244



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93-Np-244

(p, t) Levels
0 Kelvin Cross Sections



93-Np-244

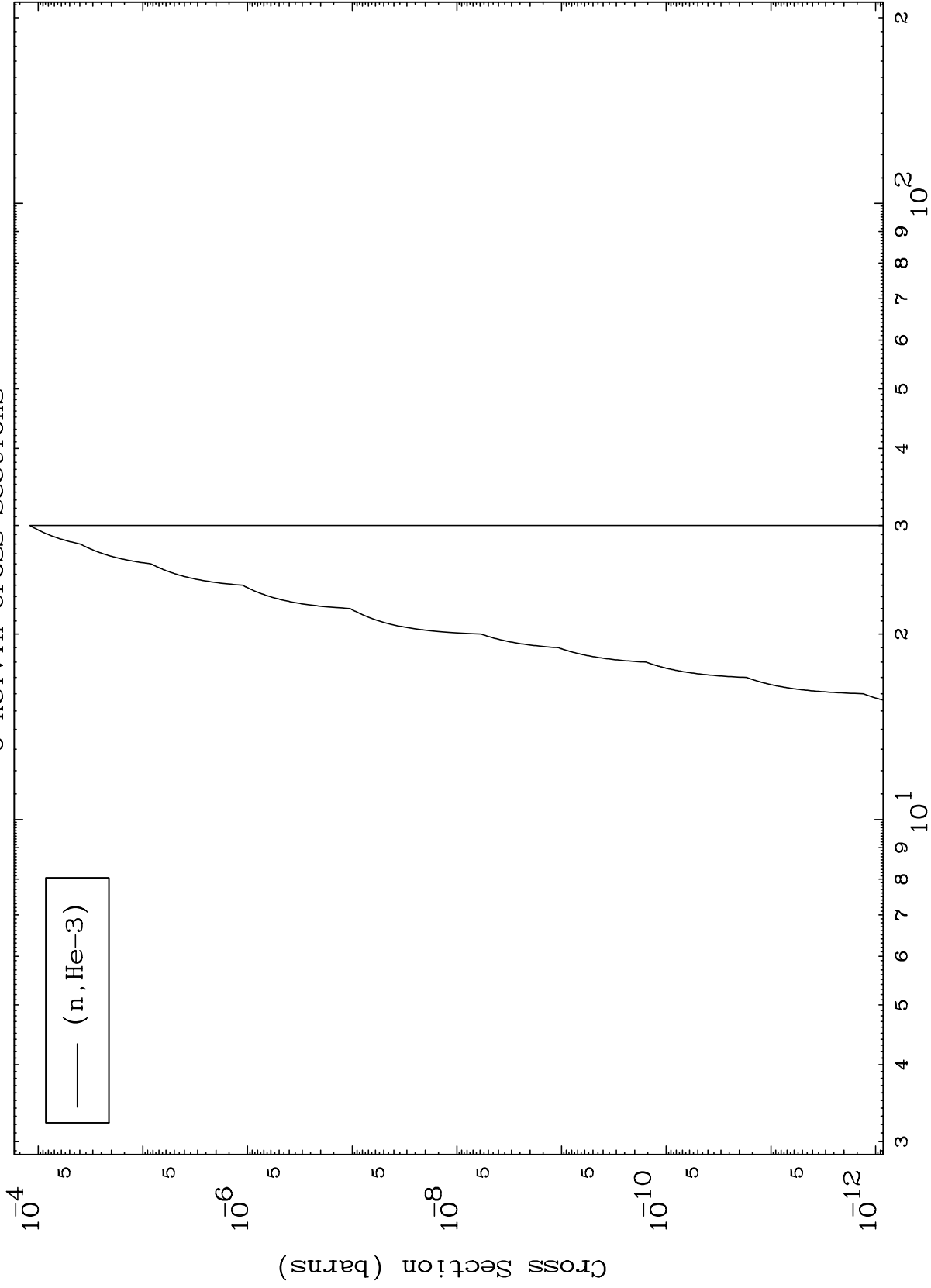
Incident Energy (MeV)

8

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93-Np-244

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

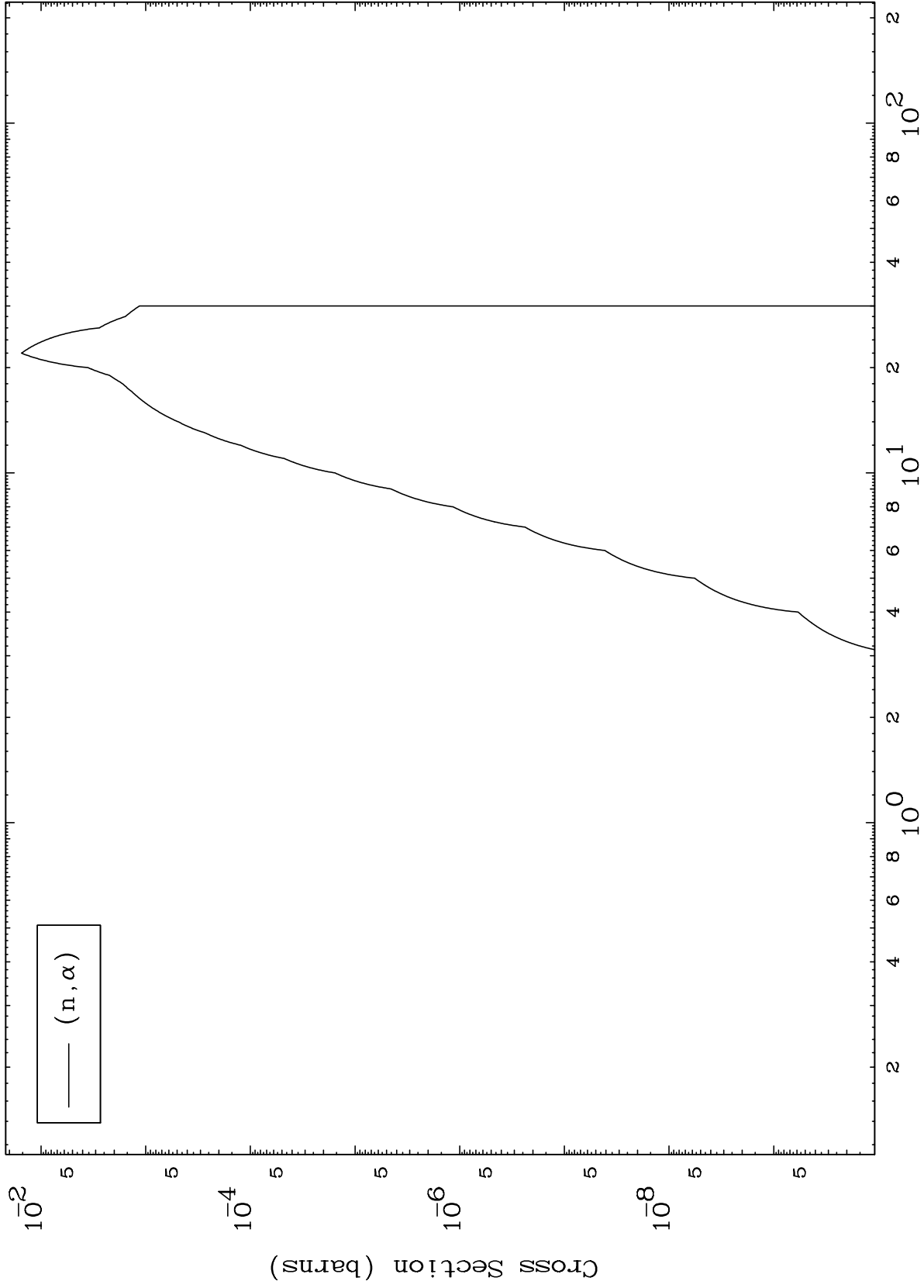
93-Np-244

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(p, α) Levels

93-Np-244

0 Kelvin Cross Sections



10

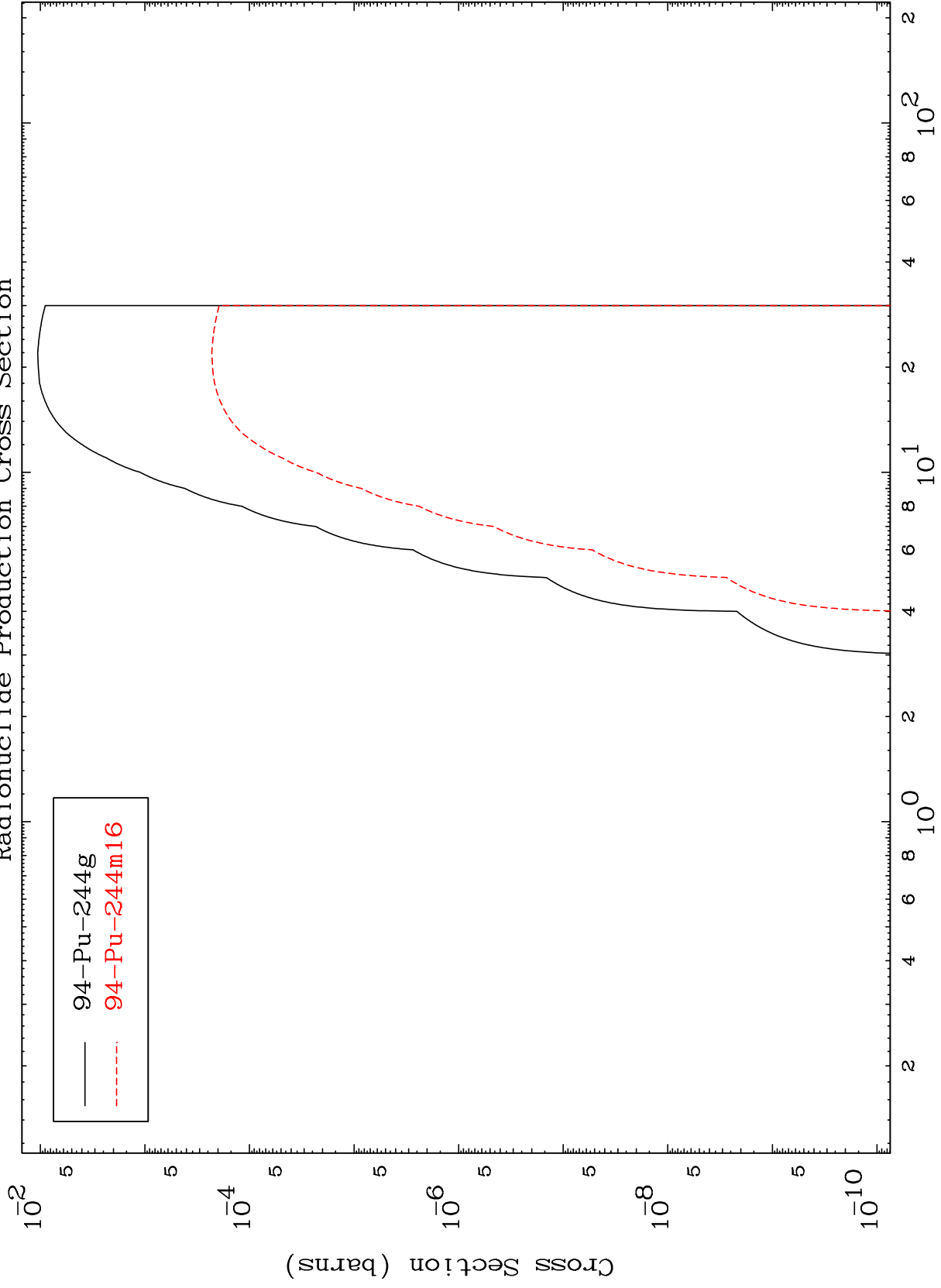
Incident Energy (MeV)

93-Np-244

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93-Np-244

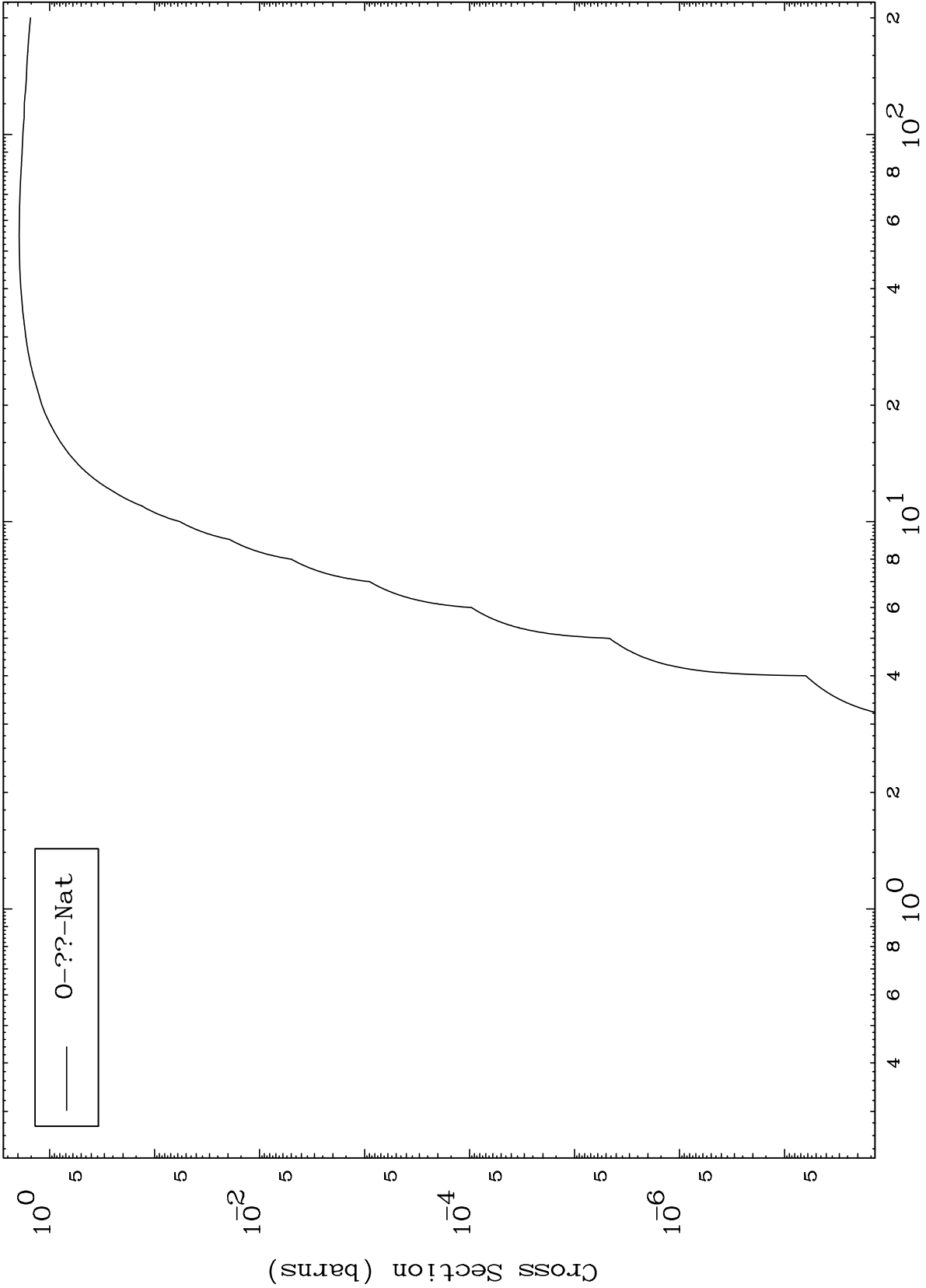
Inelastic
Radionuclide Production Cross Section



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93-Np-244

Fission
Radionuclide Production Cross Section



93-Np-244

Incident Energy (MeV)

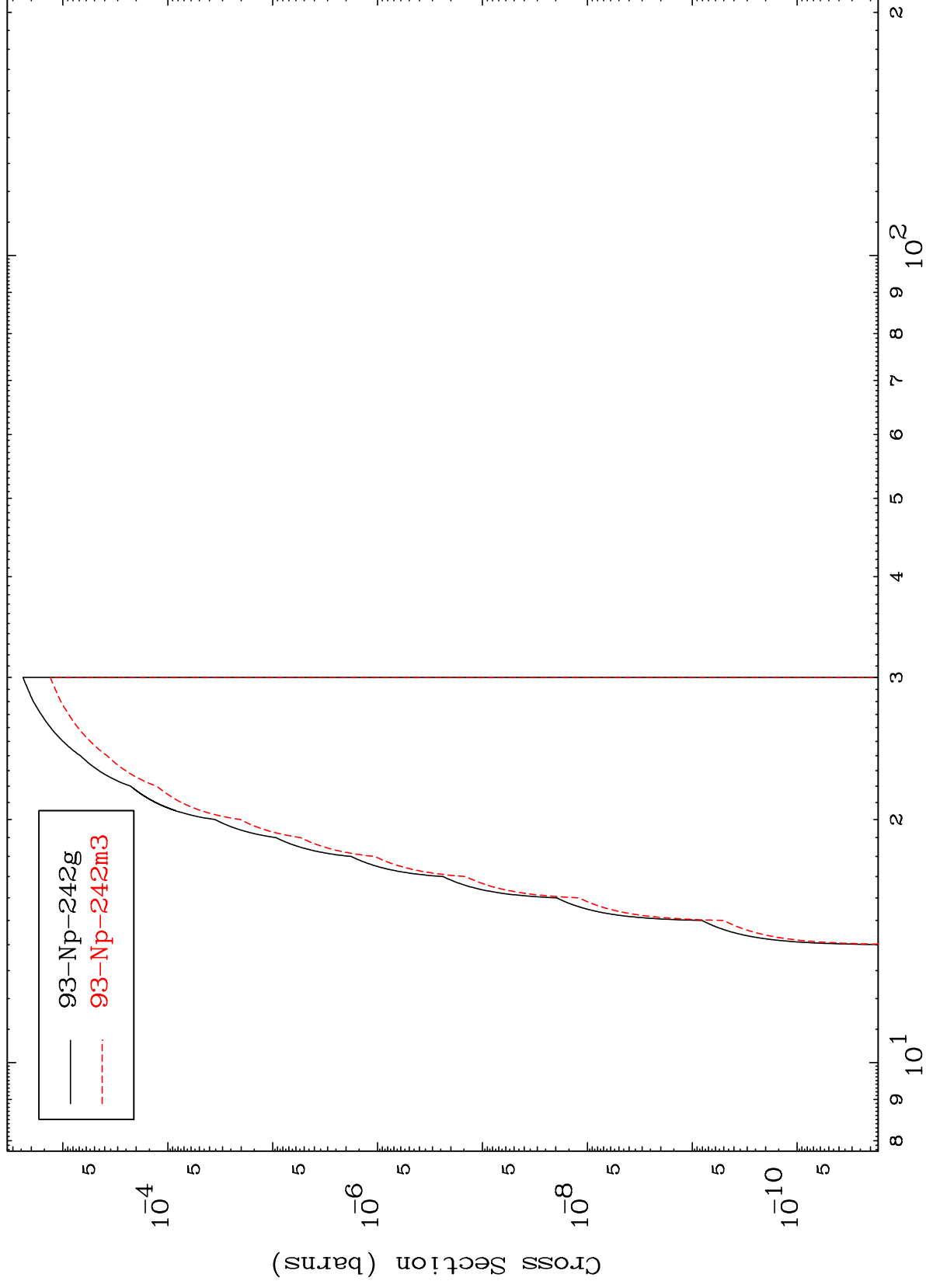
12

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(n,n') d

93-Np-244

Radionuclide Production Cross Section



13

Incident Energy (MeV)

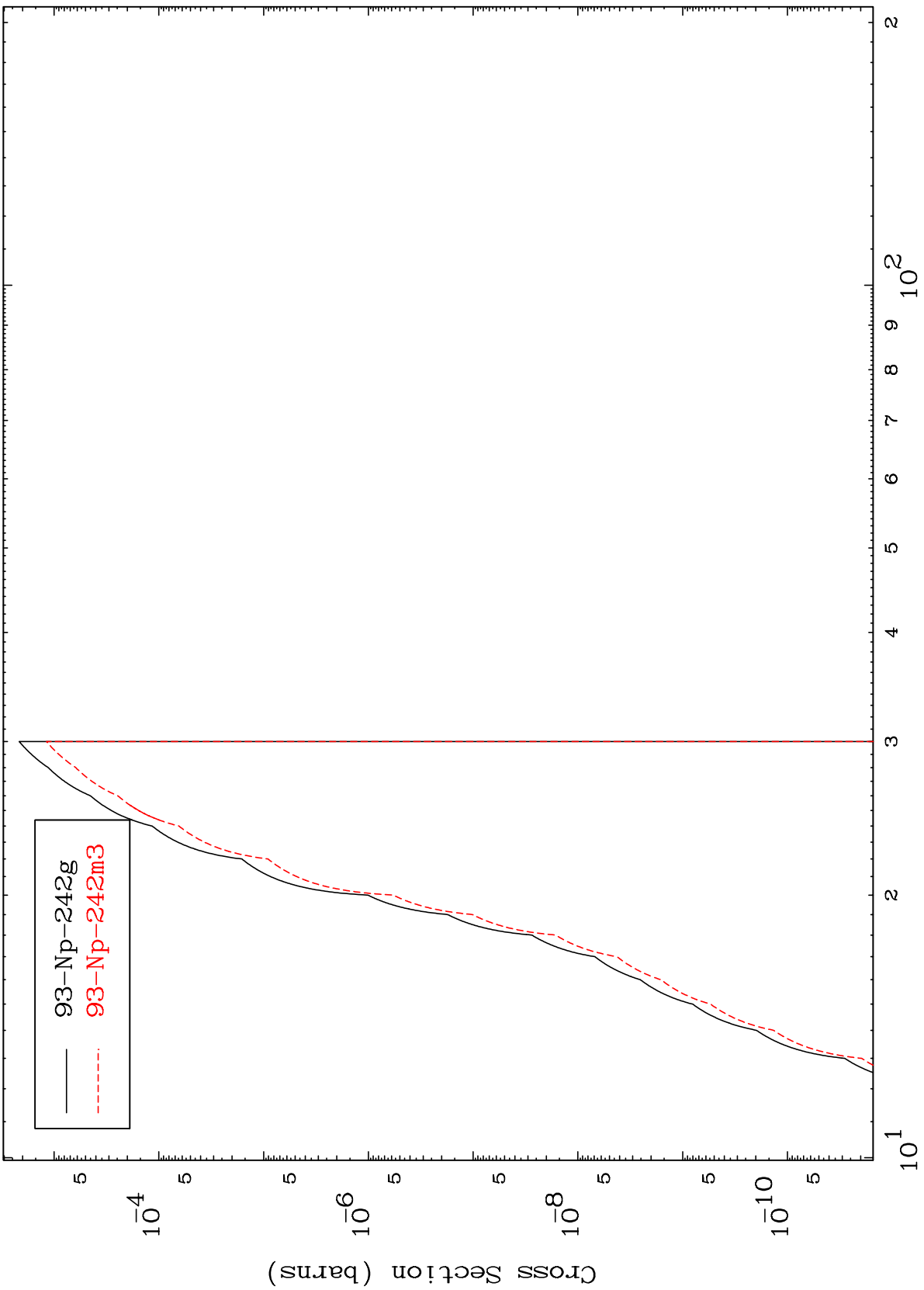
93-Np-244

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(n,2n) p

93-Np-244

Radionuclide Production Cross Section



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

Incident Energy (MeV)

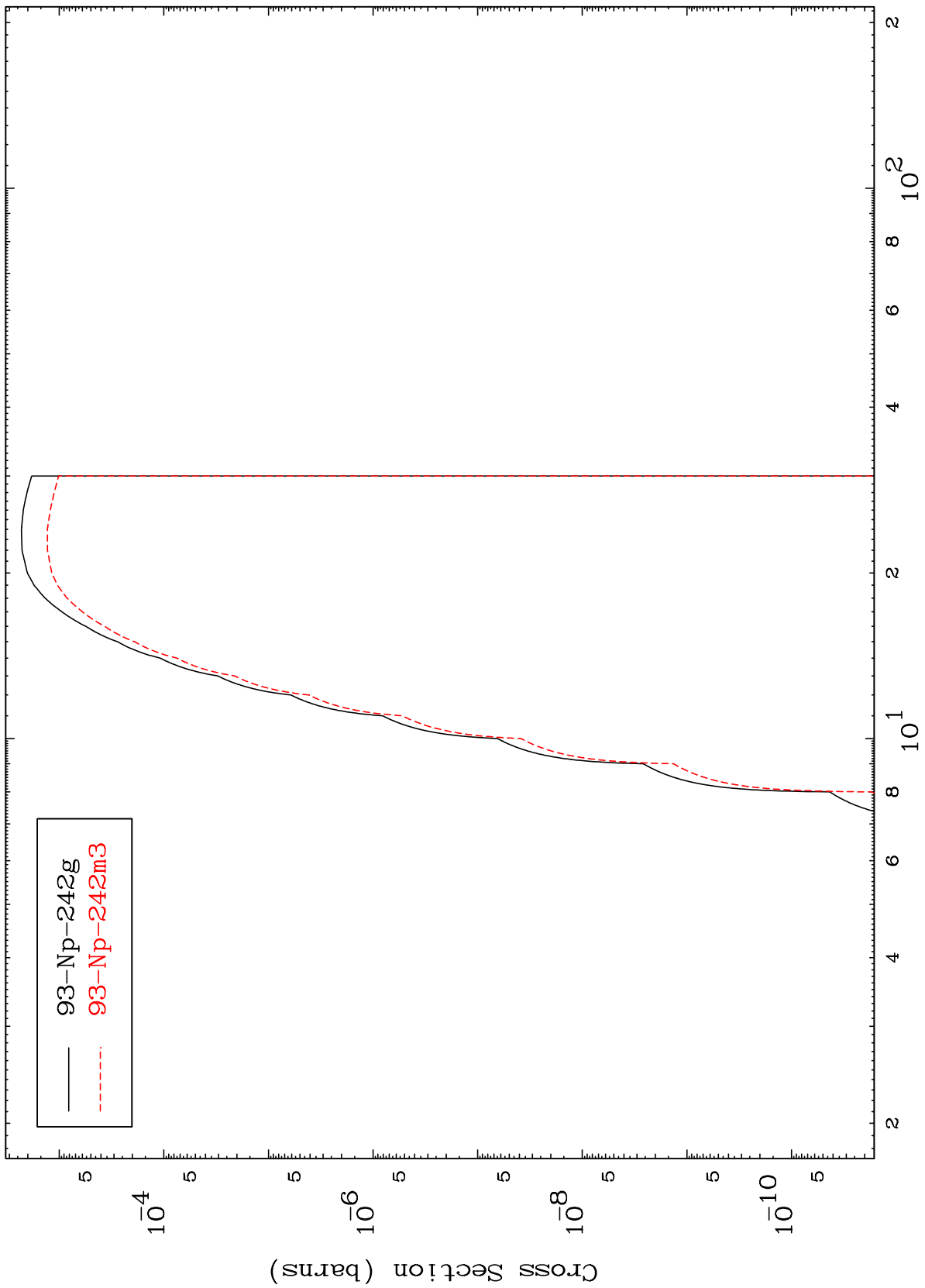
93-Np-244

14

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⁹³Np-244

Radionuclide Production Cross Section



15

⁹³Np-244

Incident Energy (MeV)