

Program EVALPLOT
(Version 2021-1)

by

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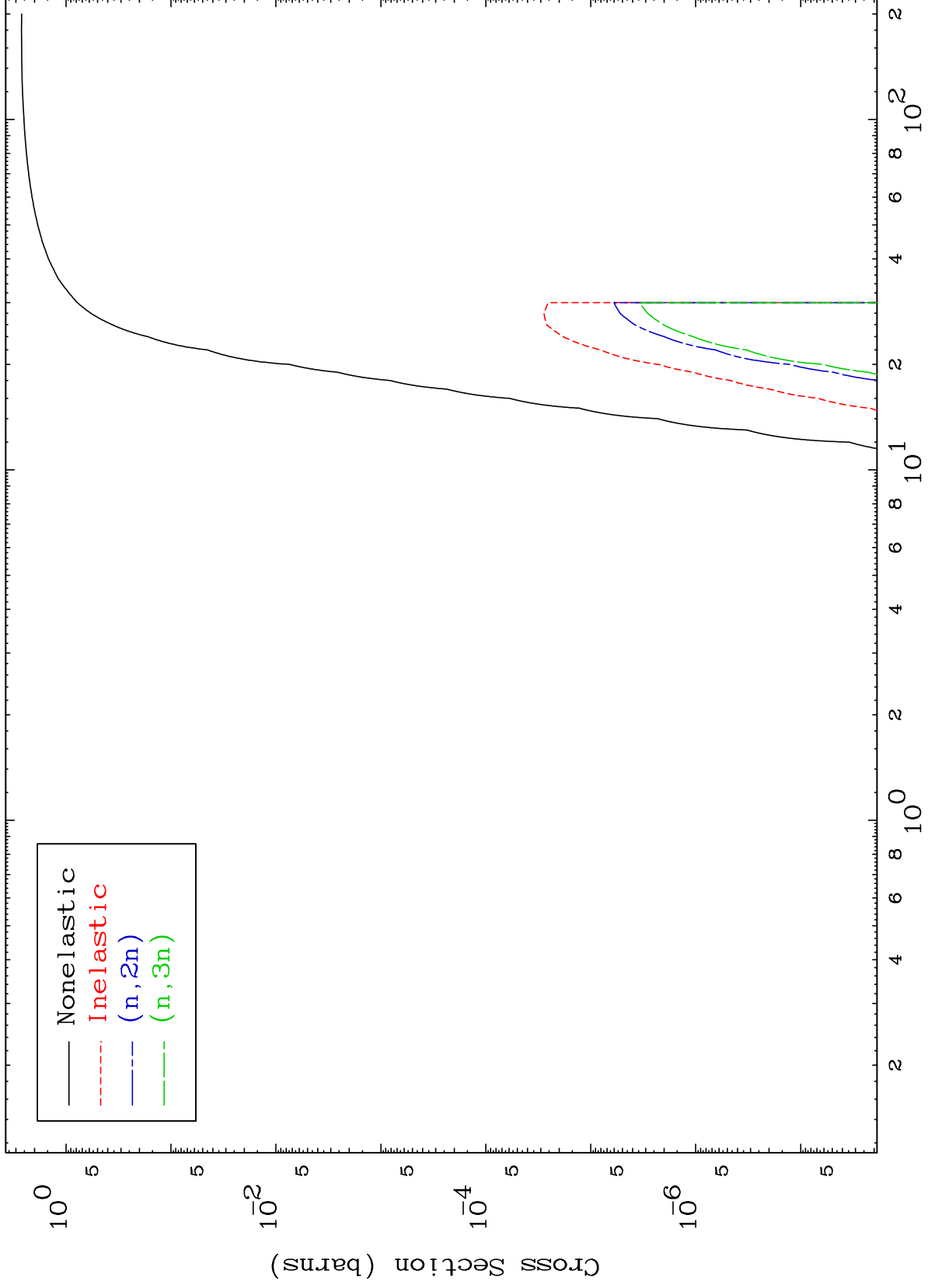
Press Mouse Button to Start

MAT 9367

He-3 Major

93-Np-244

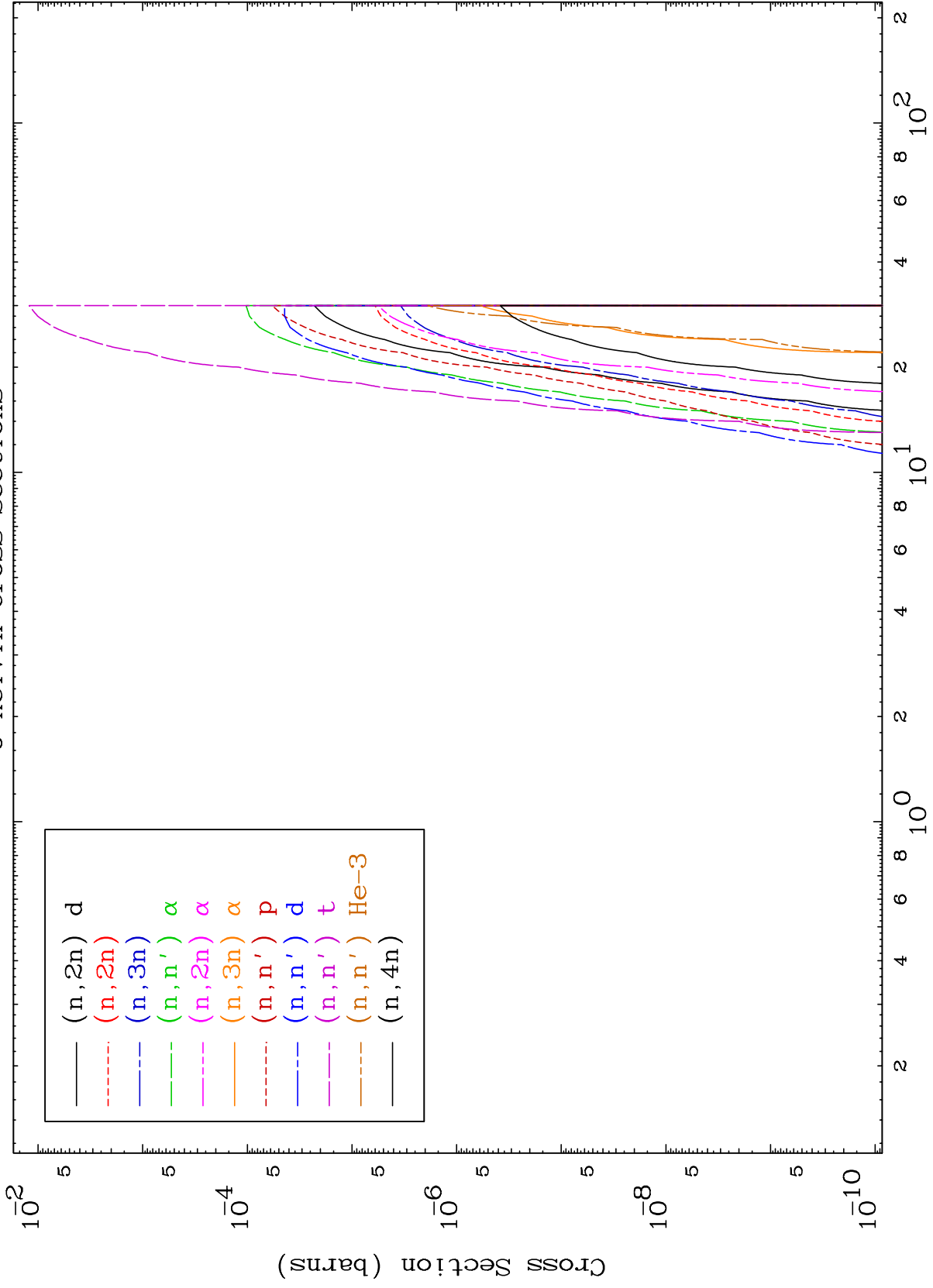
0 Kelvin Cross Sections



MAT 9367

He-3 Neutron Absorption
0 Kelvin Cross Sections

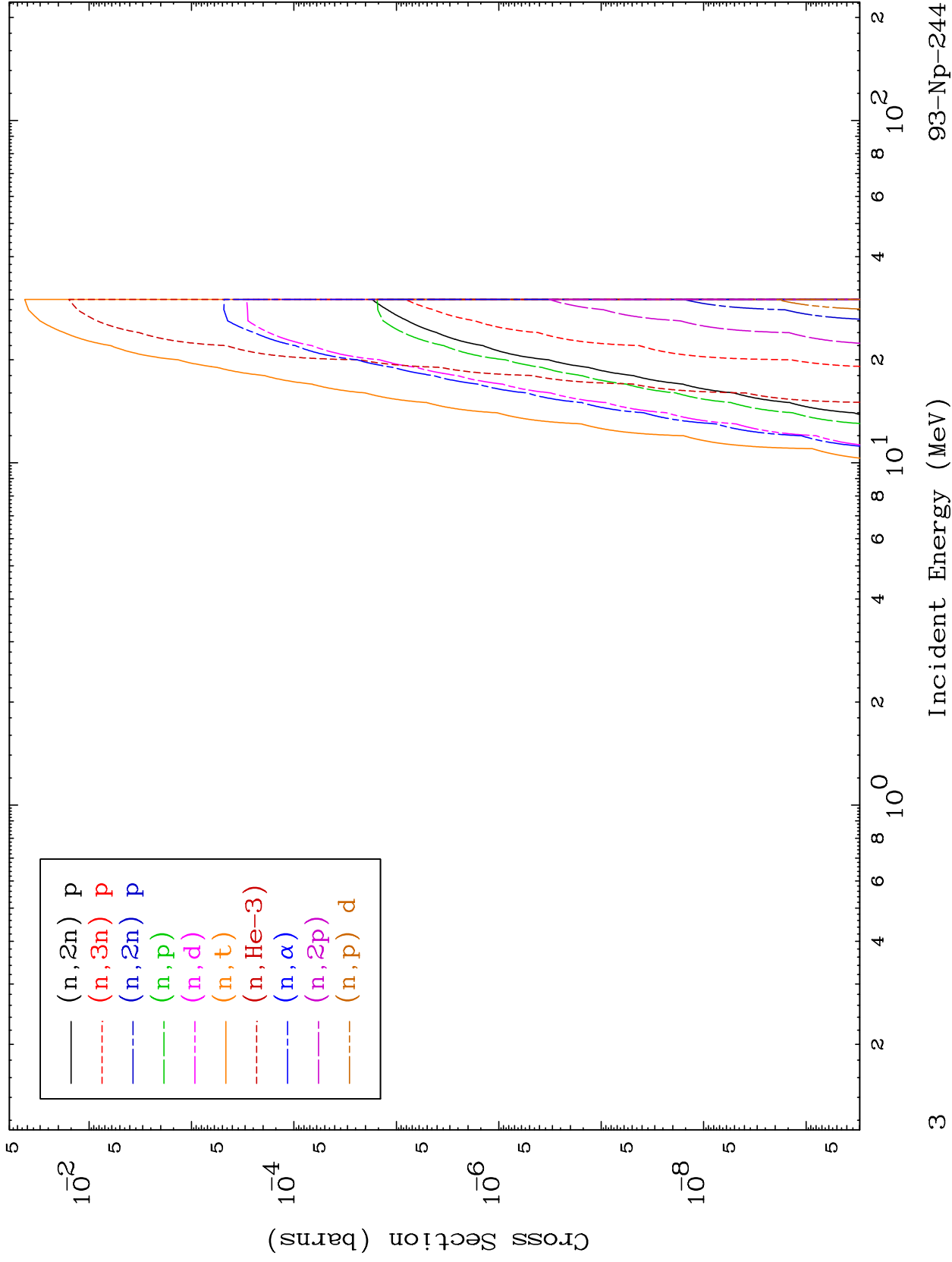
93-Np-244



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He-3 Neutron Absorption
0 Kelvin Cross Sections

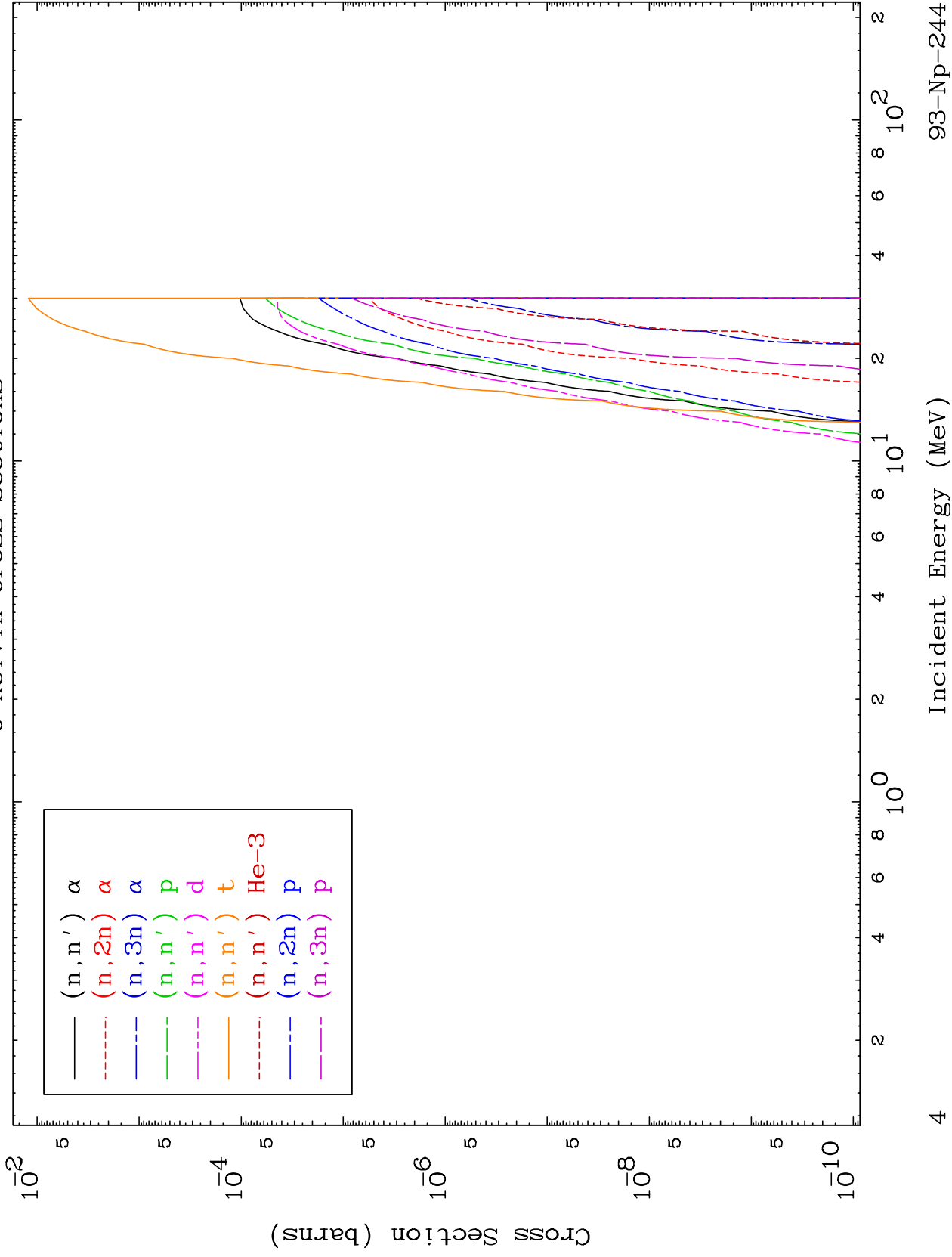
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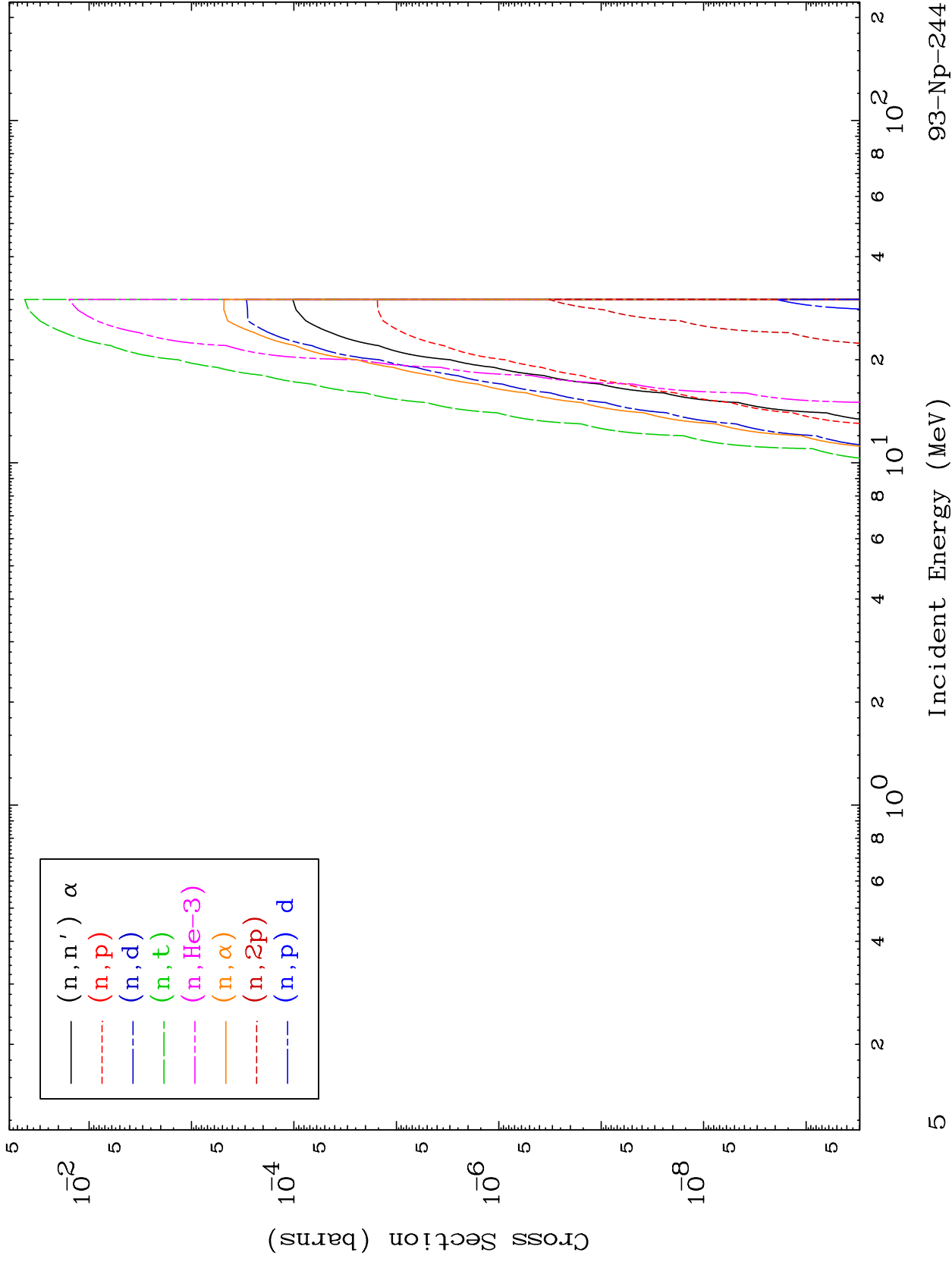


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He-3 Charged Particle
0 Kelvin Cross Sections

93-Np-244

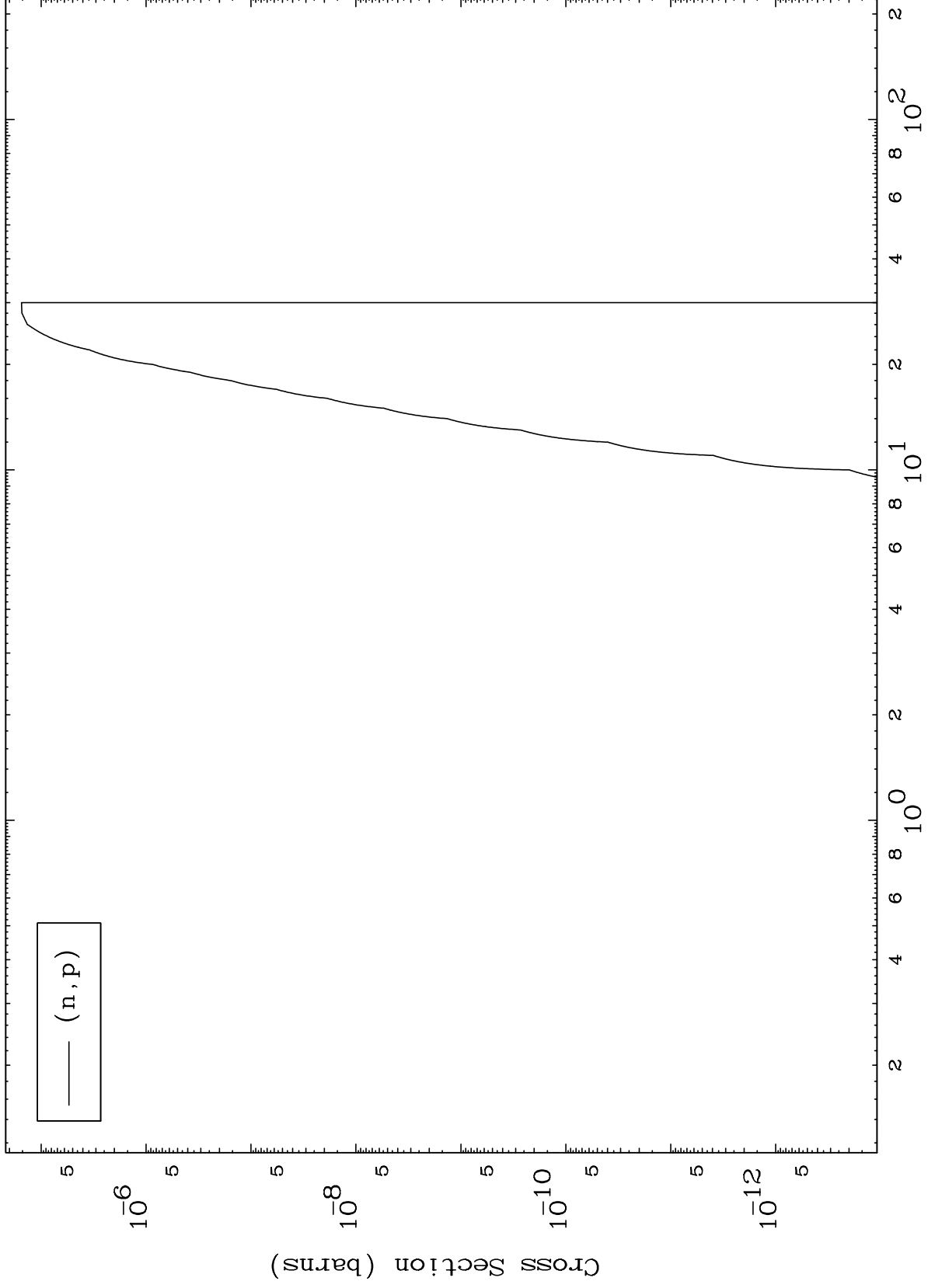




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(He-3,p) Levels
0 Kelvin Cross Sections

93-Np-244



6

Incident Energy (MeV)

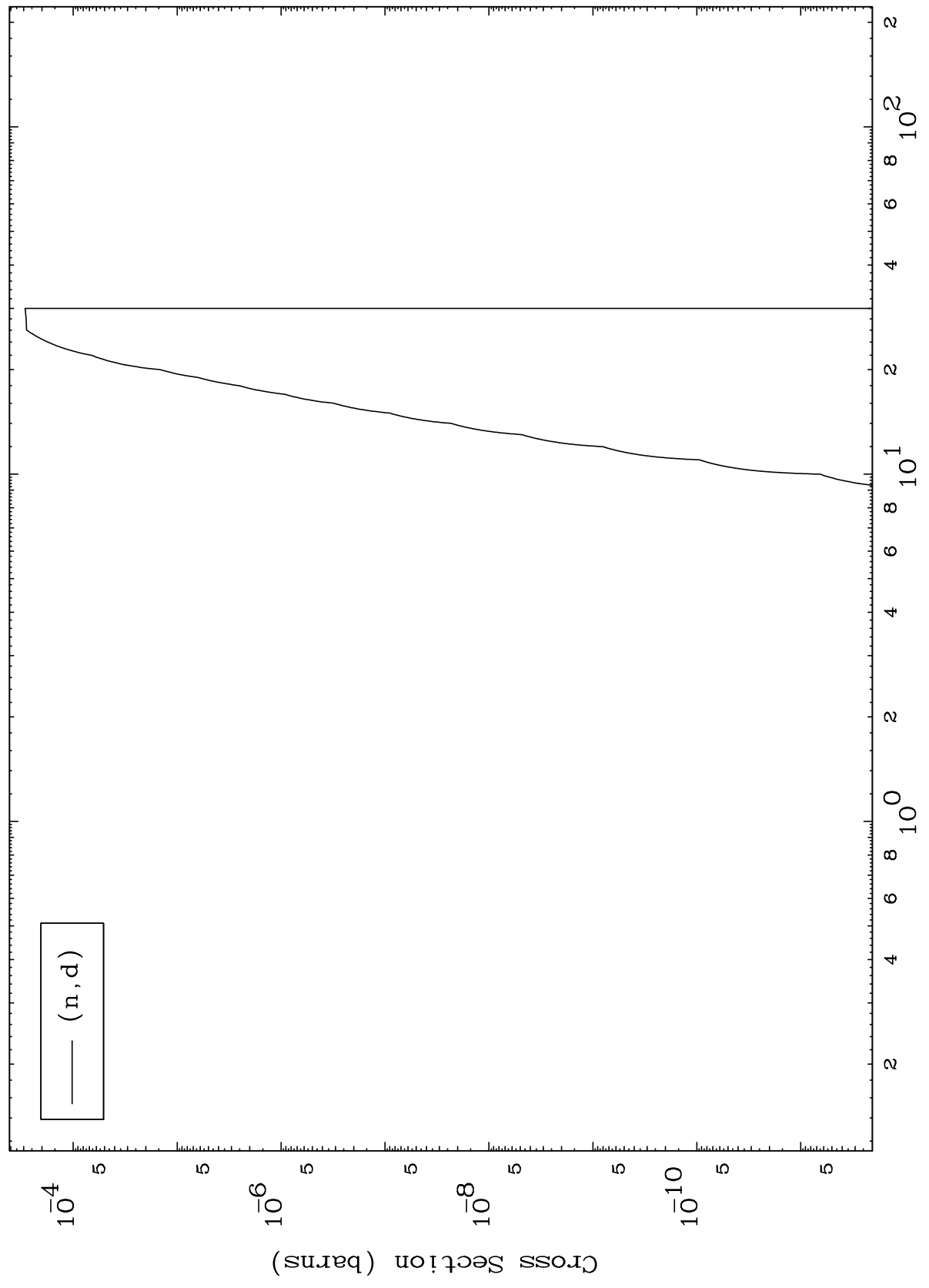
93-Np-244

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(He-3,d) Levels

93-Np-244

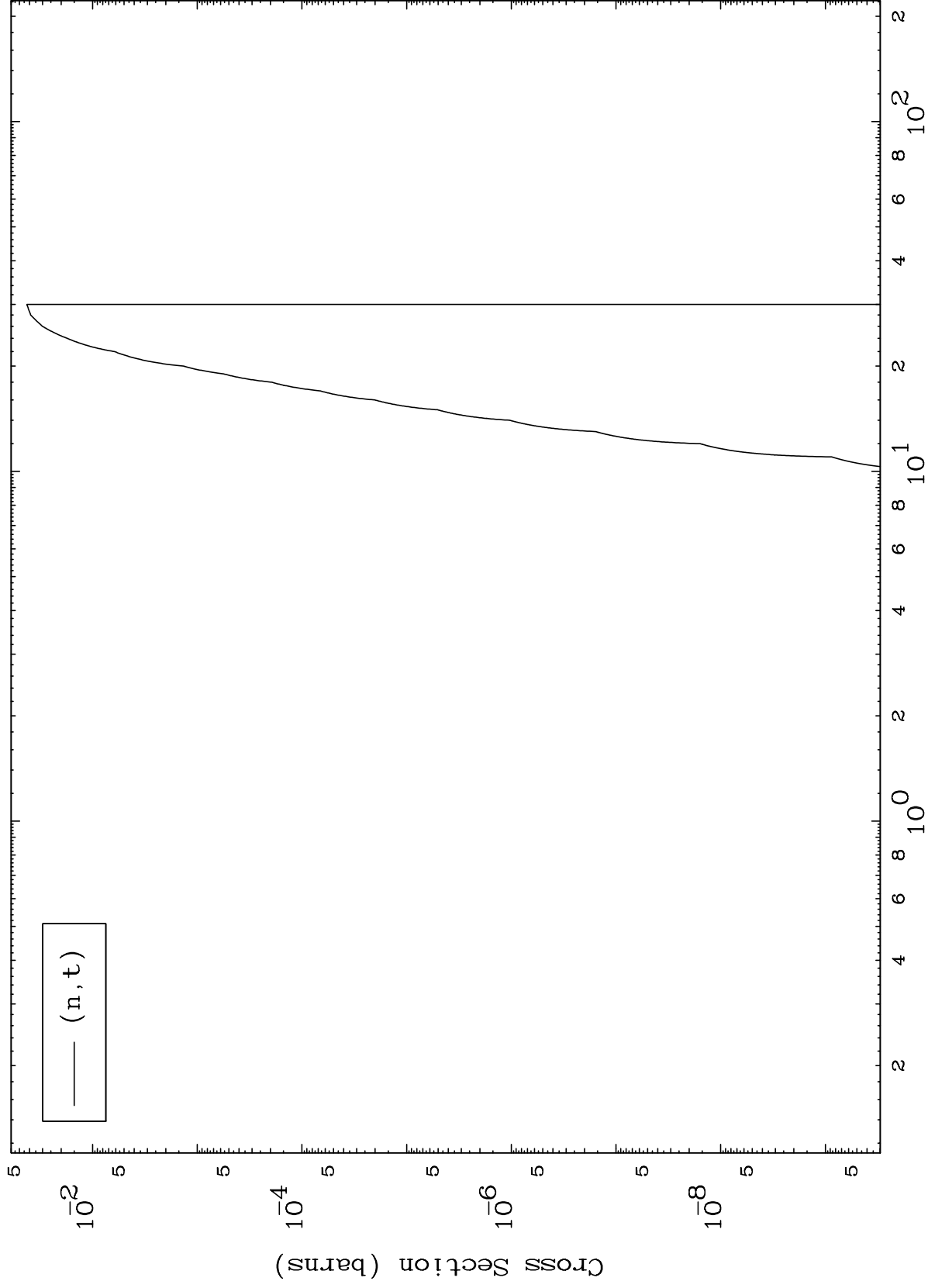
0 Kelvin Cross Sections



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

93-Np-244

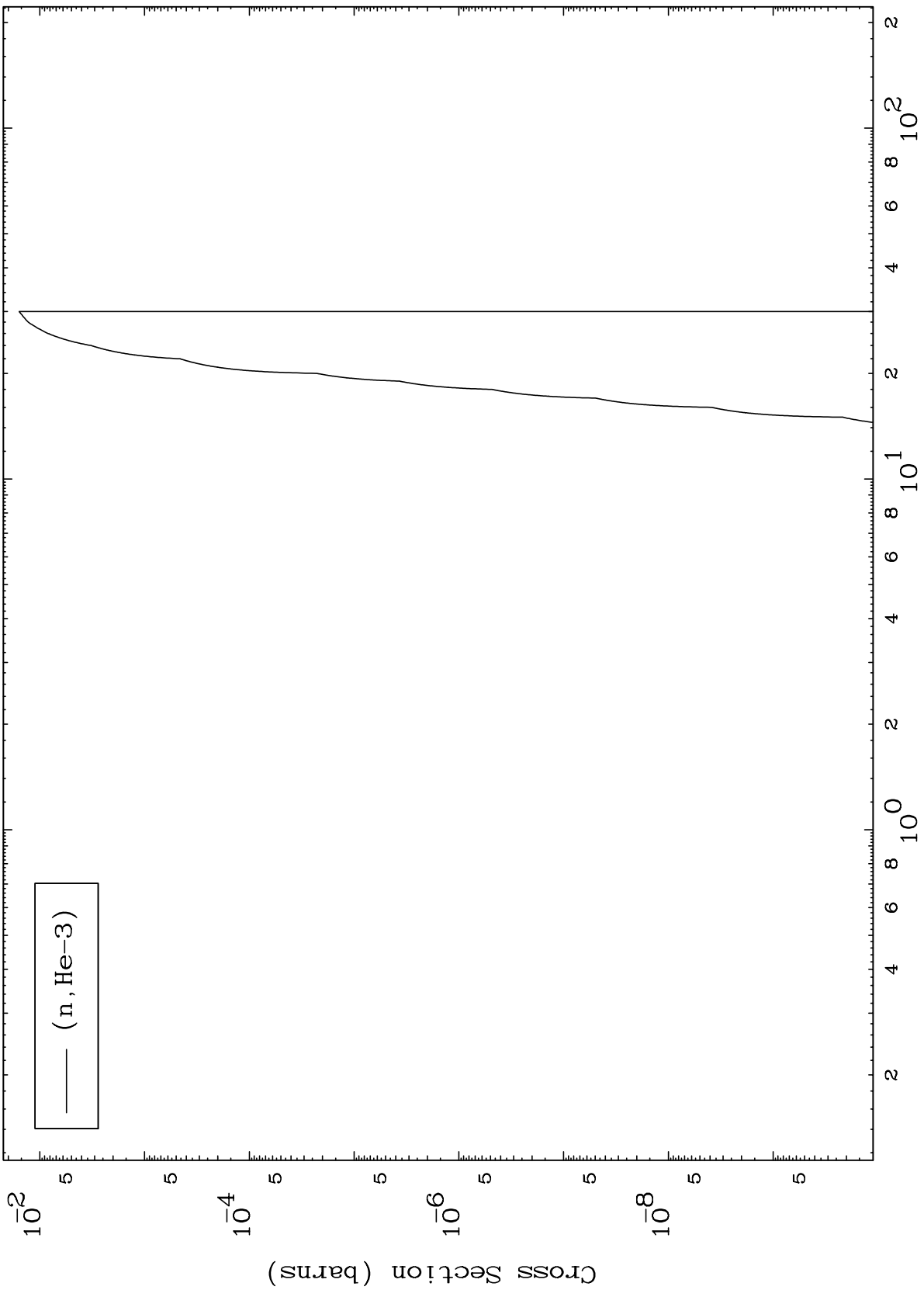


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(He-3, He3) Levels

93-Np-244

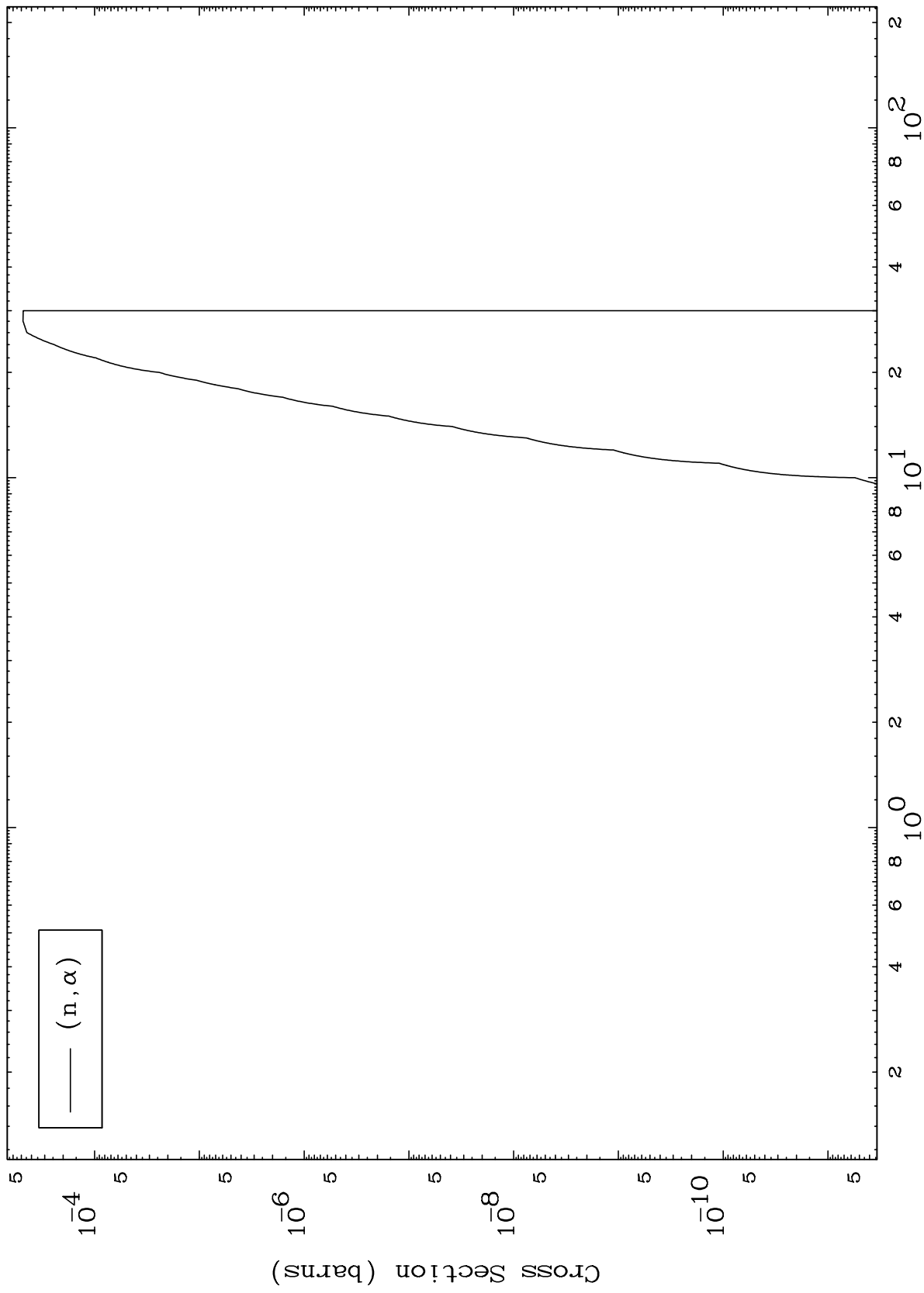
0 Kelvin Cross Sections



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93-Np-244

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



10

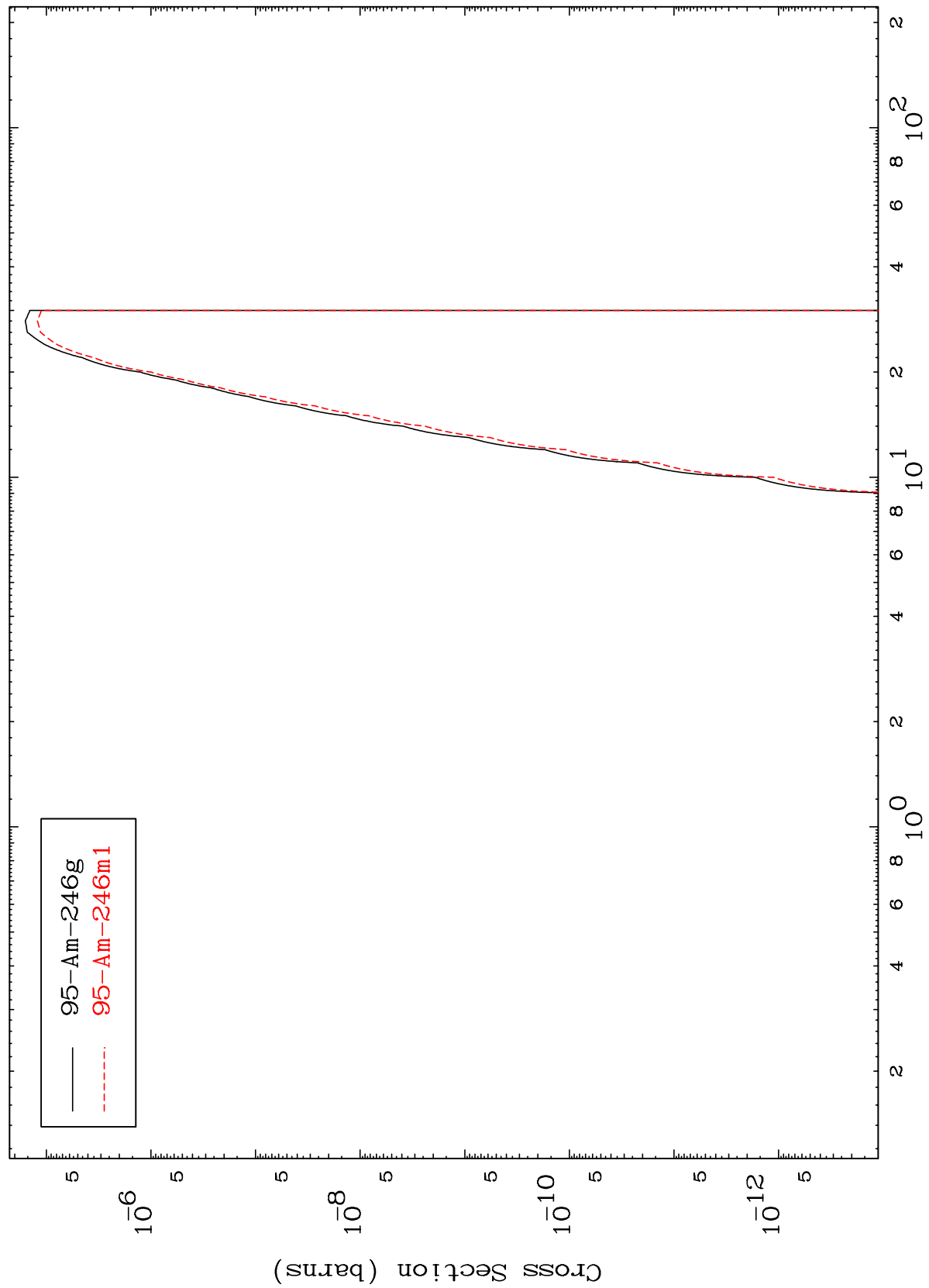
Incident Energy (MeV)

93-Np-244

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93-Np-244

Inelastic
Radionuclide Production Cross Section



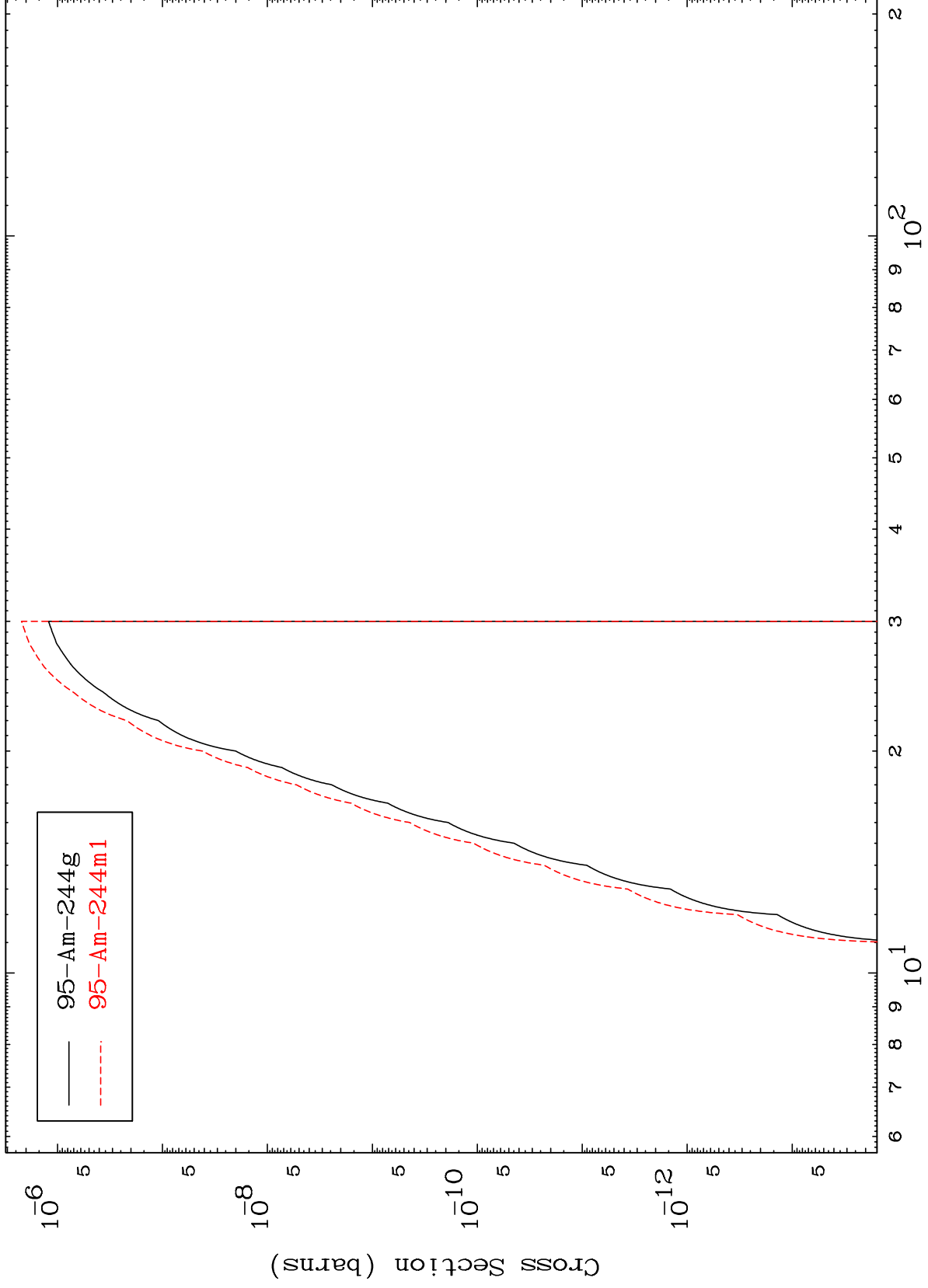
93-Np-244

Incident Energy (MeV)

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93-Np-244

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

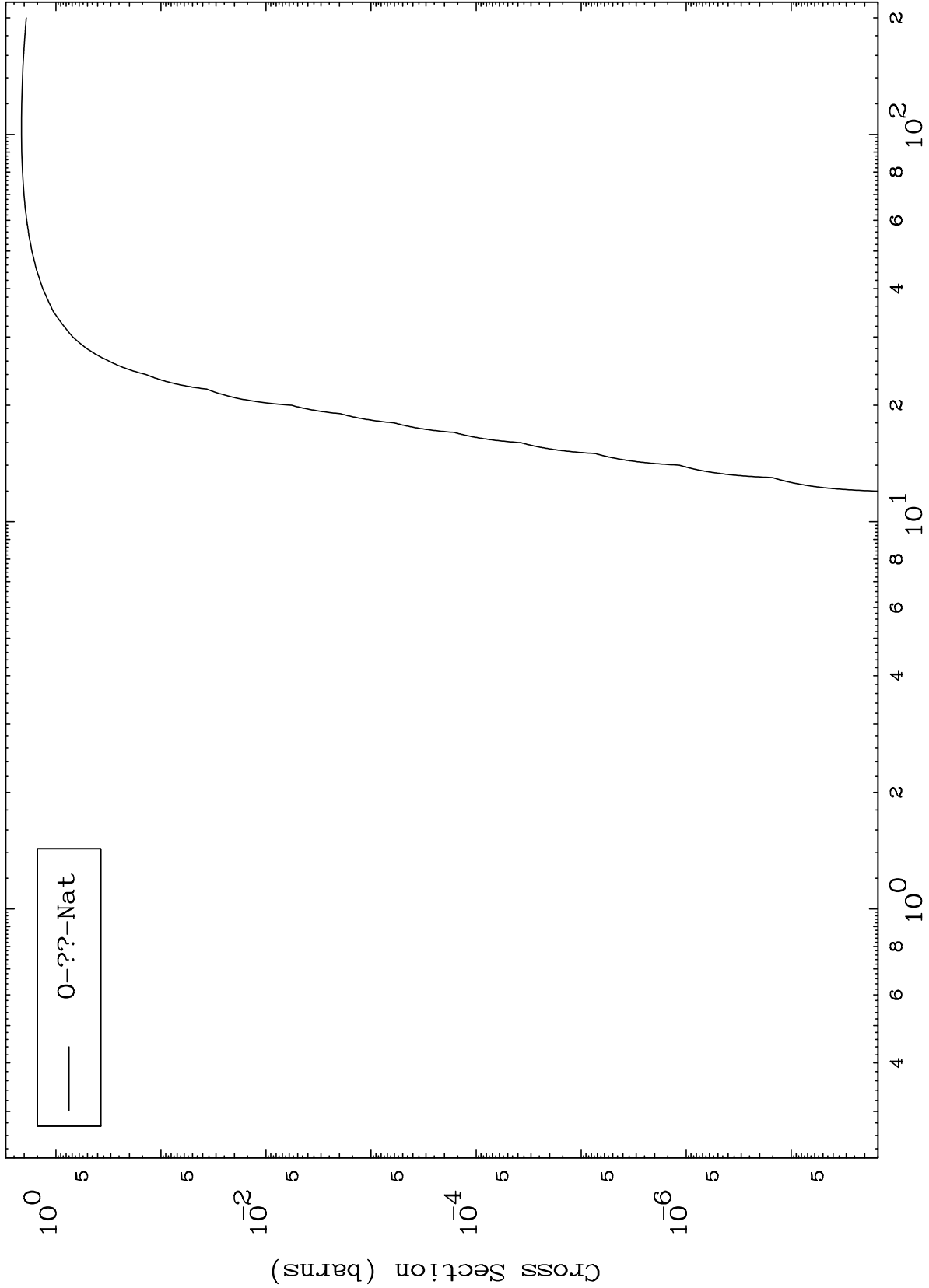
93-Np-244

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Fission

⁹³Np-244

Radionuclide Production Cross Section

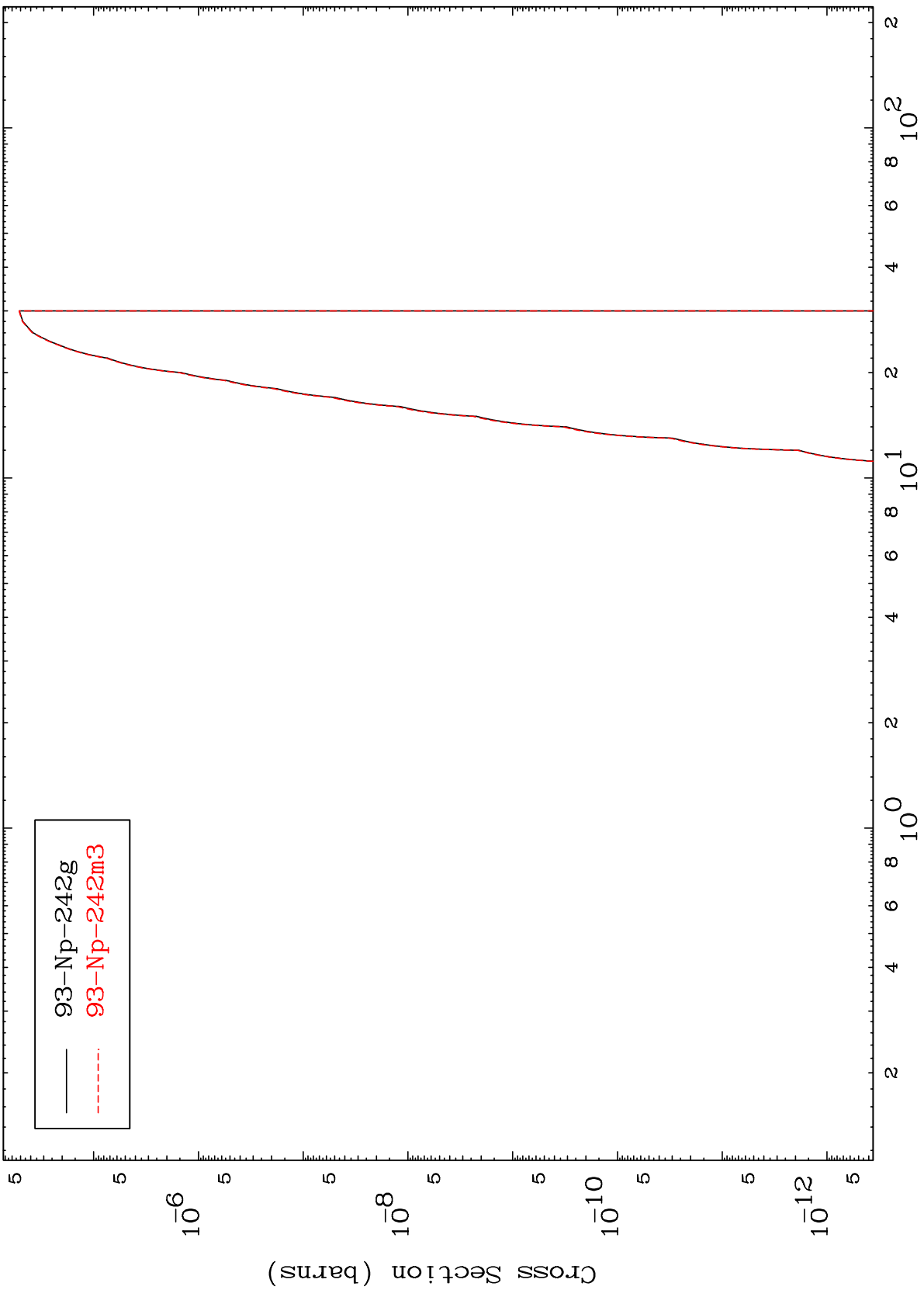


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$(n, n') \alpha$

$^{93}\text{Np-244}$

Radionuclide Production Cross Section

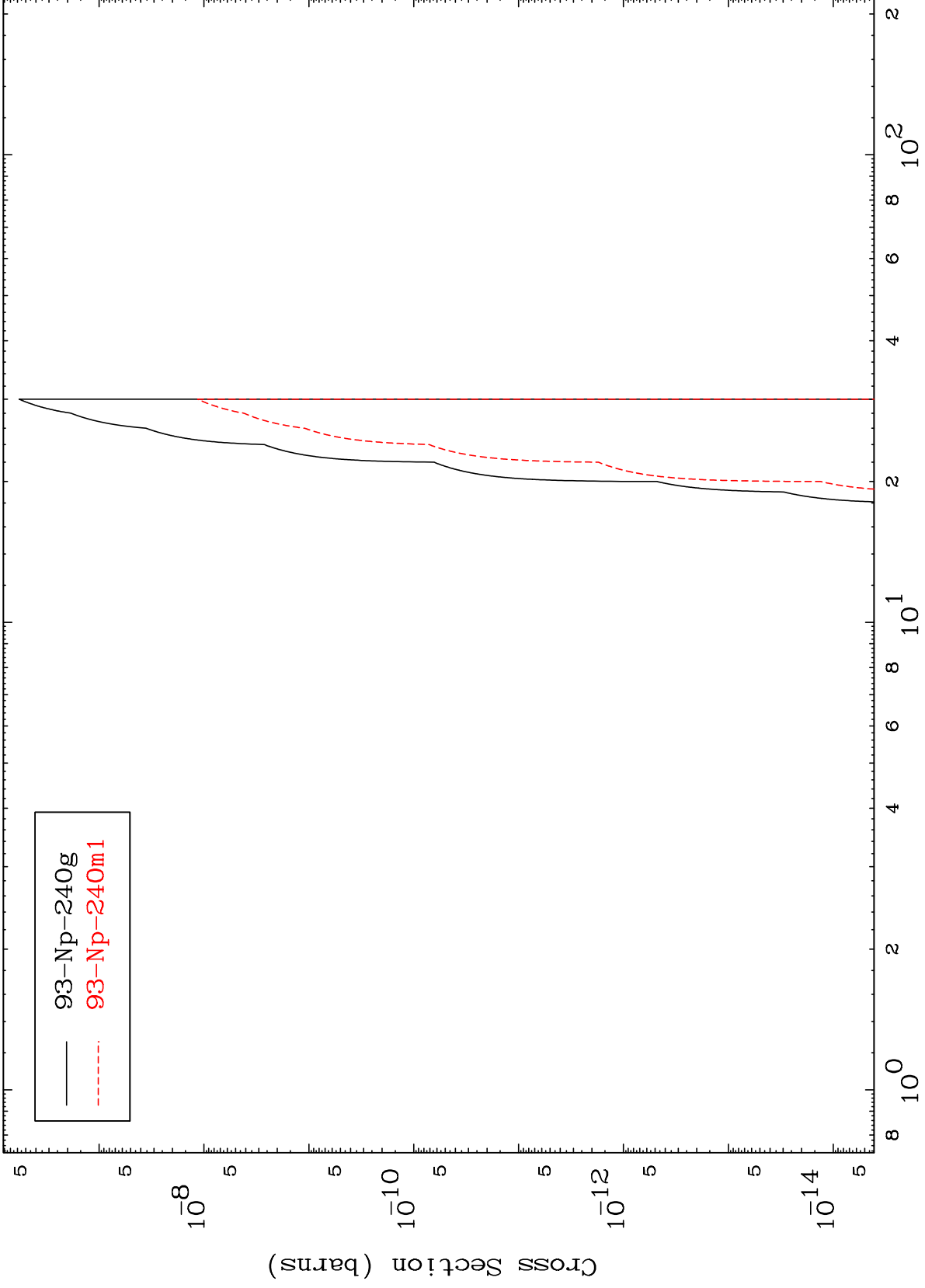


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(n,3n) α

⁹³Np-244

Radionuclide Production Cross Section



15

Incident Energy (MeV)

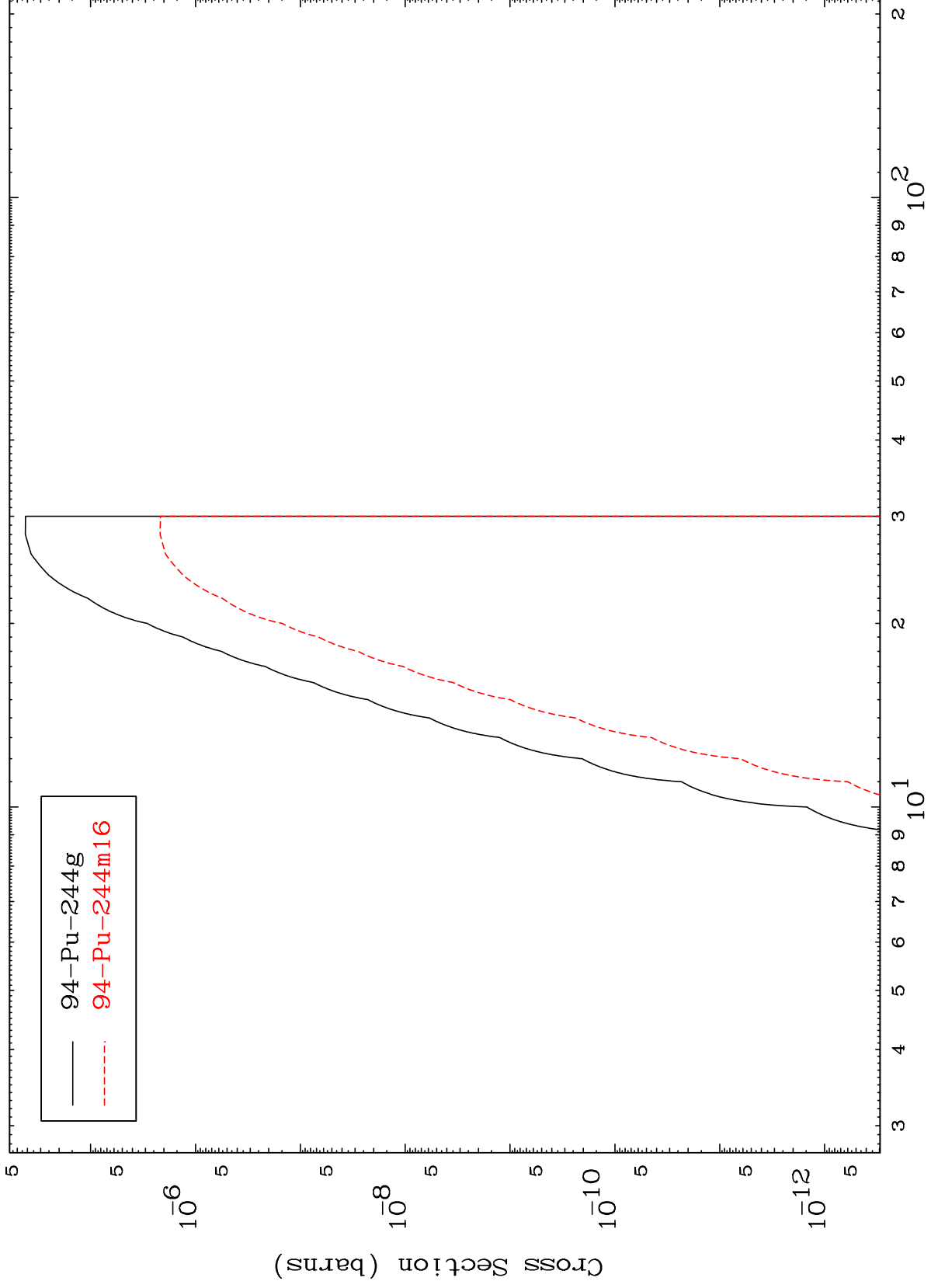
⁹³Np-244

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(n,n') d

93-Np-244

Radionuclide Production Cross Section



16

Incident Energy (MeV)

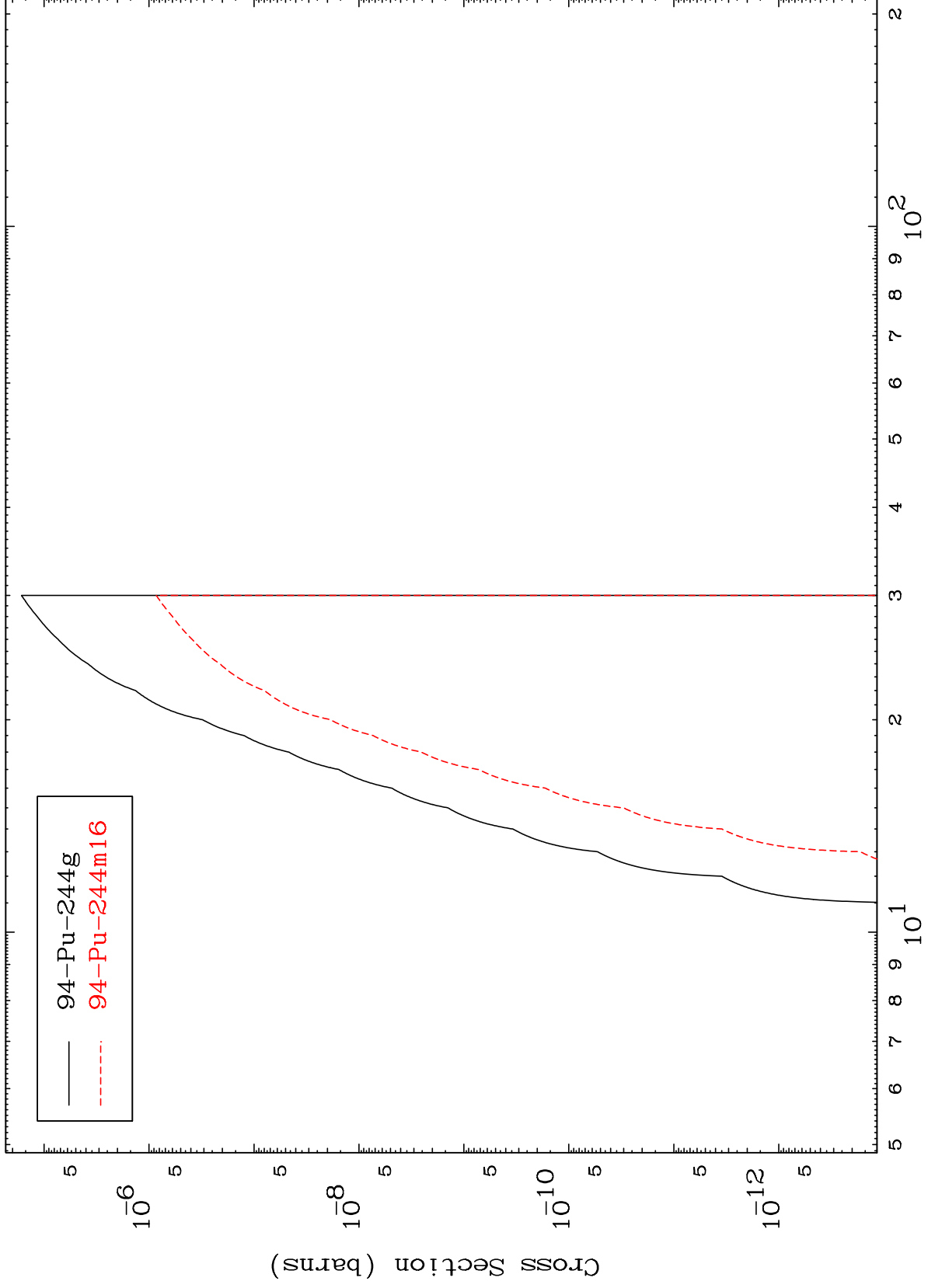
93-Np-244

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(n,2n) p

93-Np-244

Radionuclide Production Cross Section



17

Incident Energy (MeV)

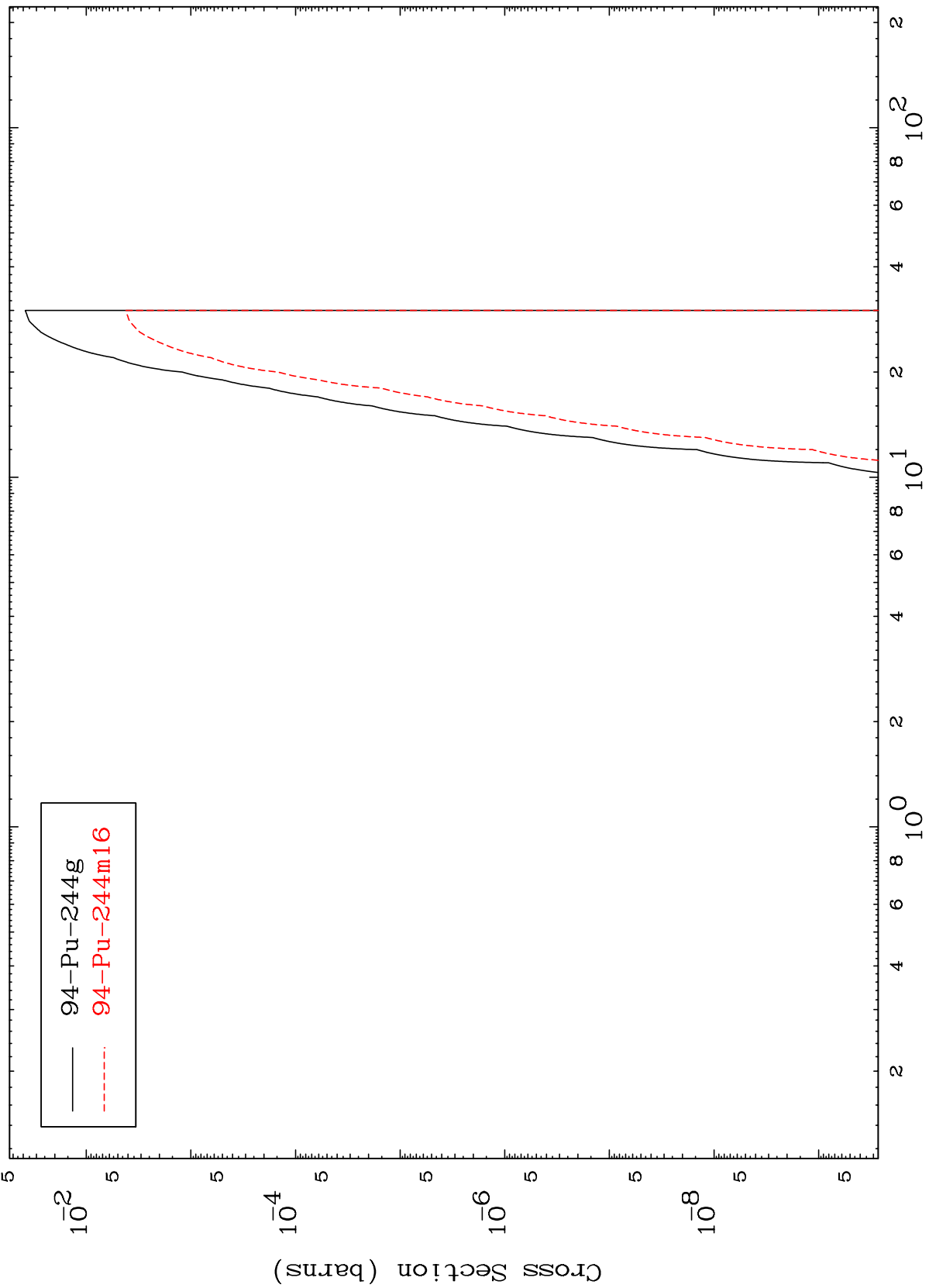
93-Np-244

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(n, t)

93-Np-244

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

93-Np-244