

Program EVALPLOT  
(Version 2021-1)

by

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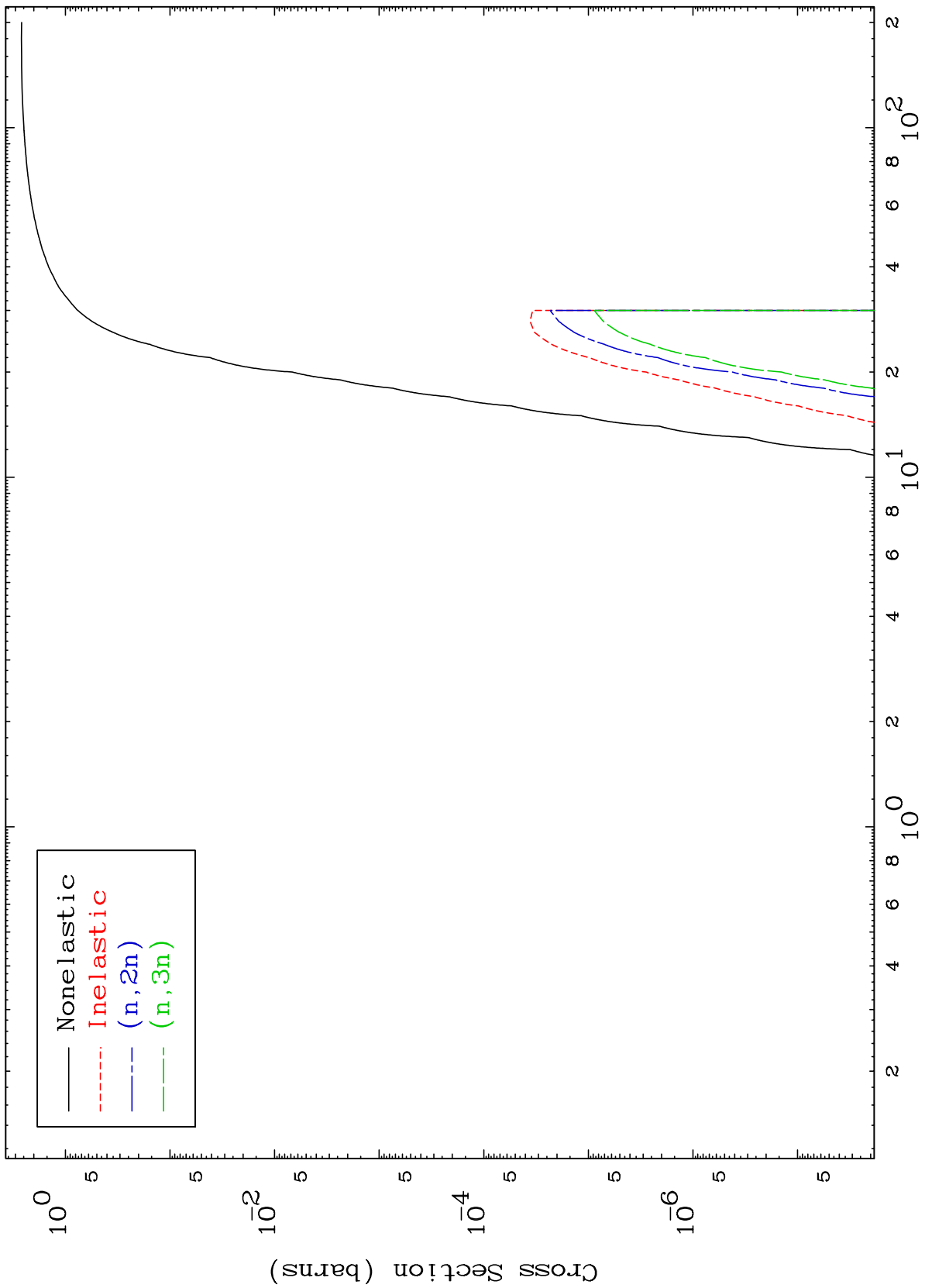
Press Mouse Button to Start

MAT 9355

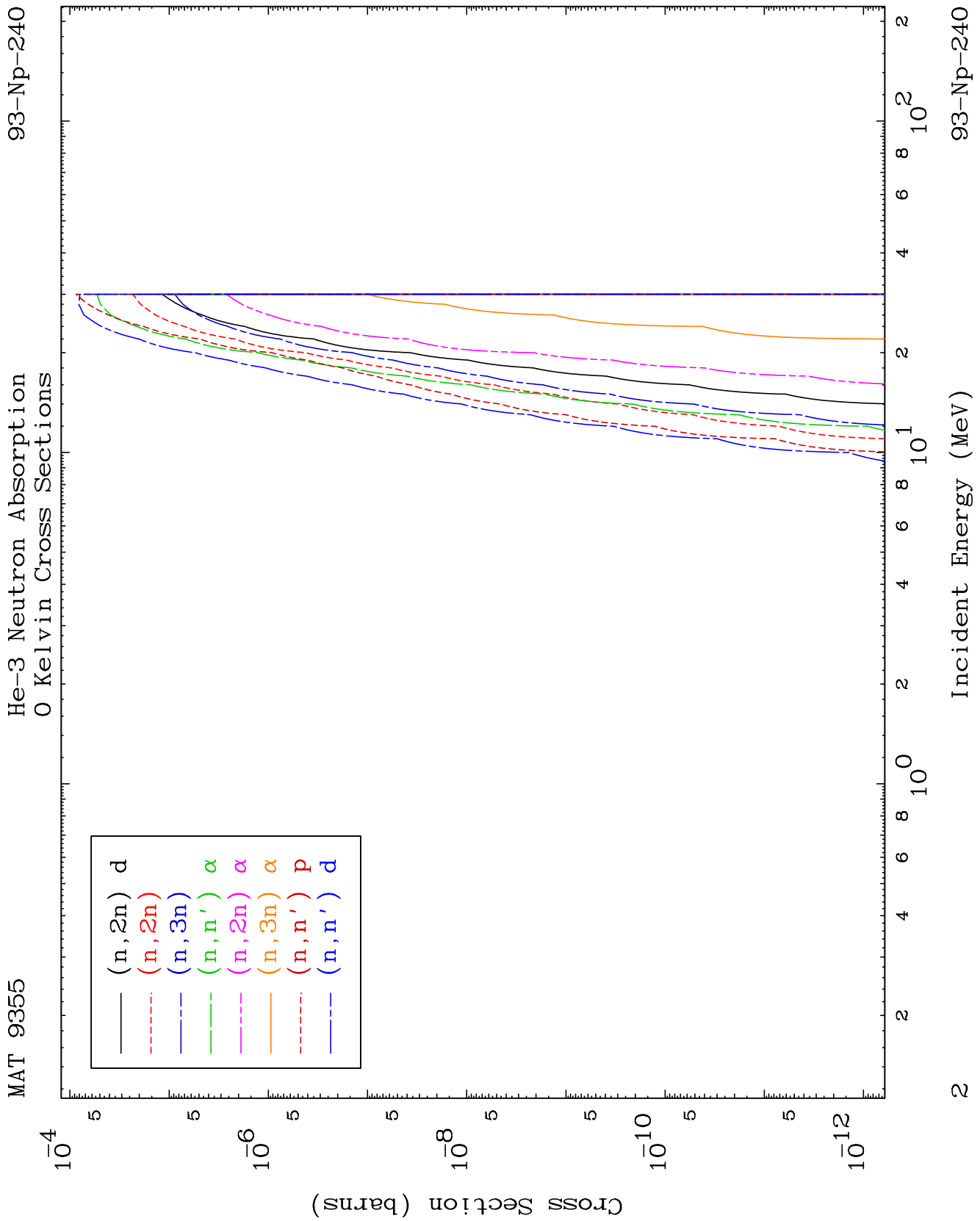
He-3 Major

93-Np-240

0 Kelvin Cross Sections



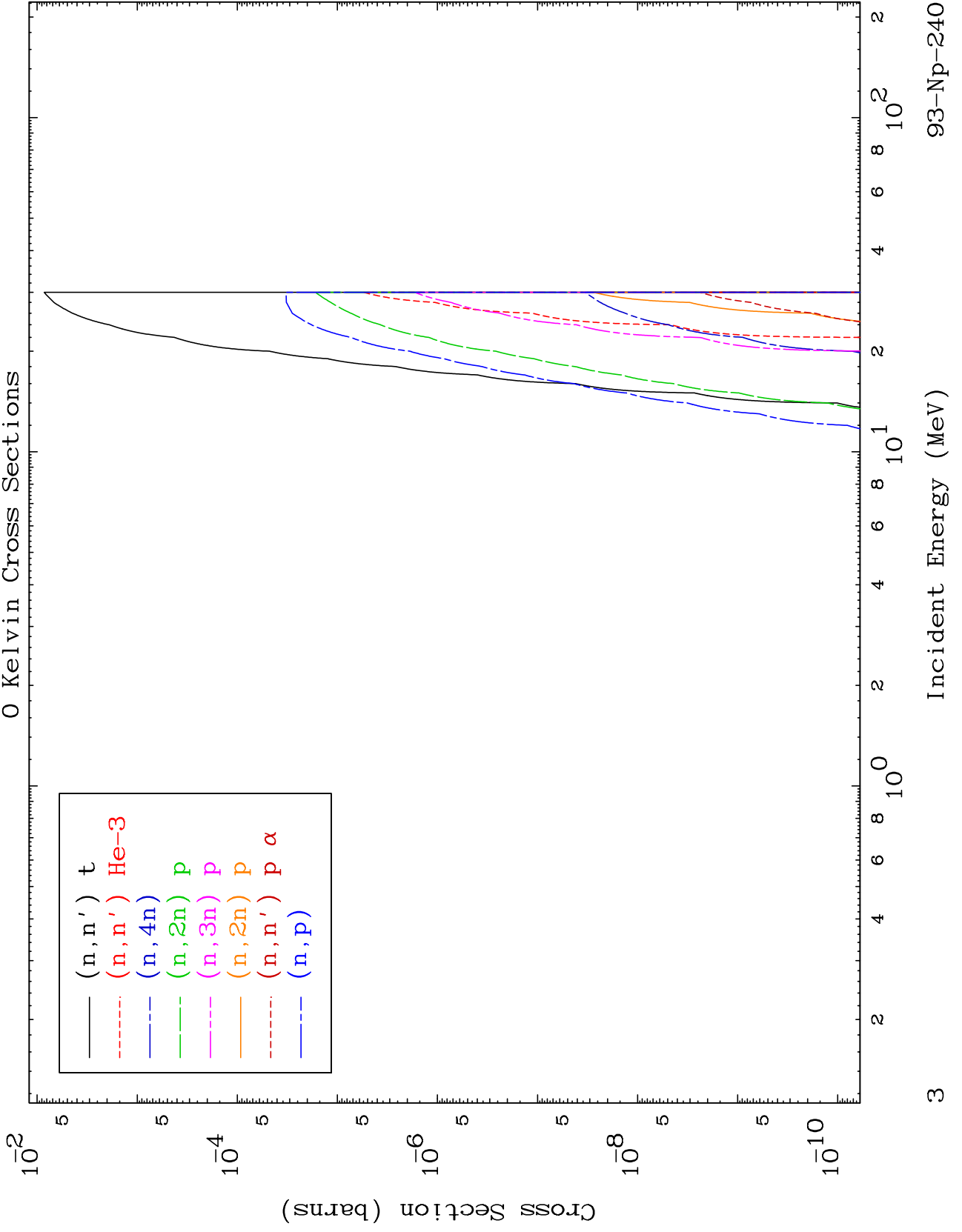
Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, 3n)



MAT 9355

He-3 Neutron Absorption  
0 Kelvin Cross Sections

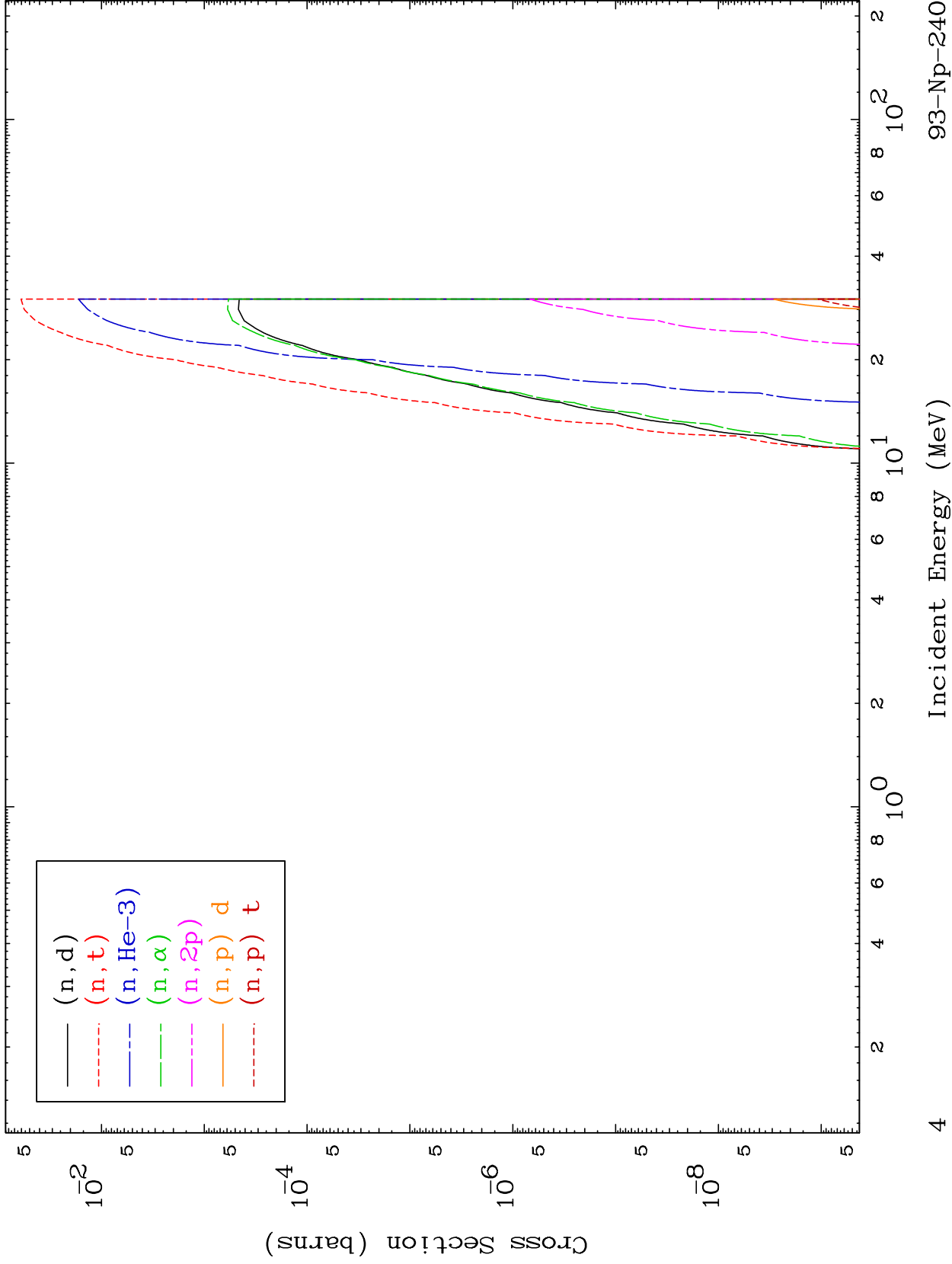
93-Np-240



MAT 9355

He-3 Neutron Absorption  
0 Kelvin Cross Sections

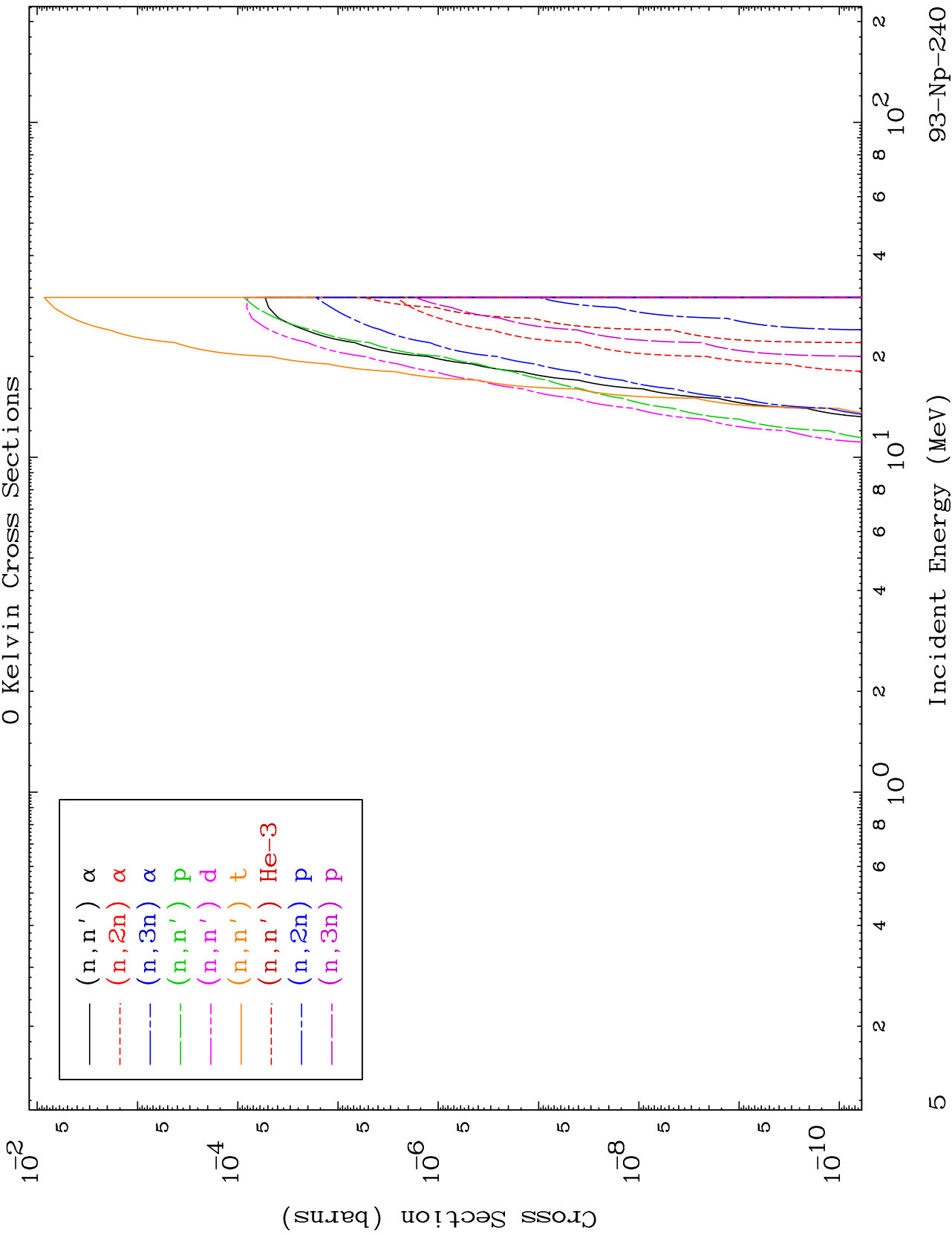
93-Np-240



MAT 9355

He-3 Charged Particle  
0 Kelvin Cross Sections

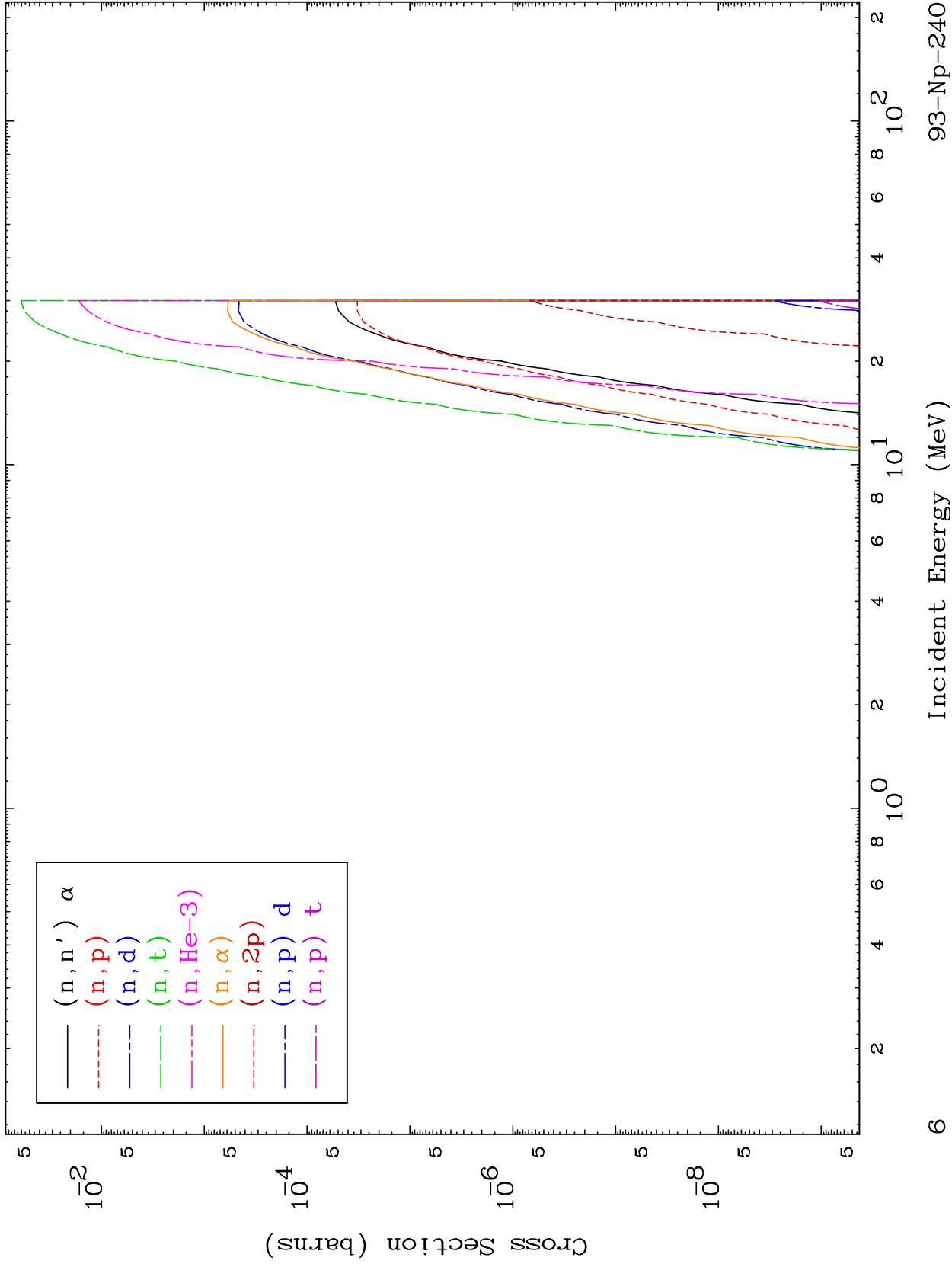
93-Np-240



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He-3 Charged Particle  
0 Kelvin Cross Sections

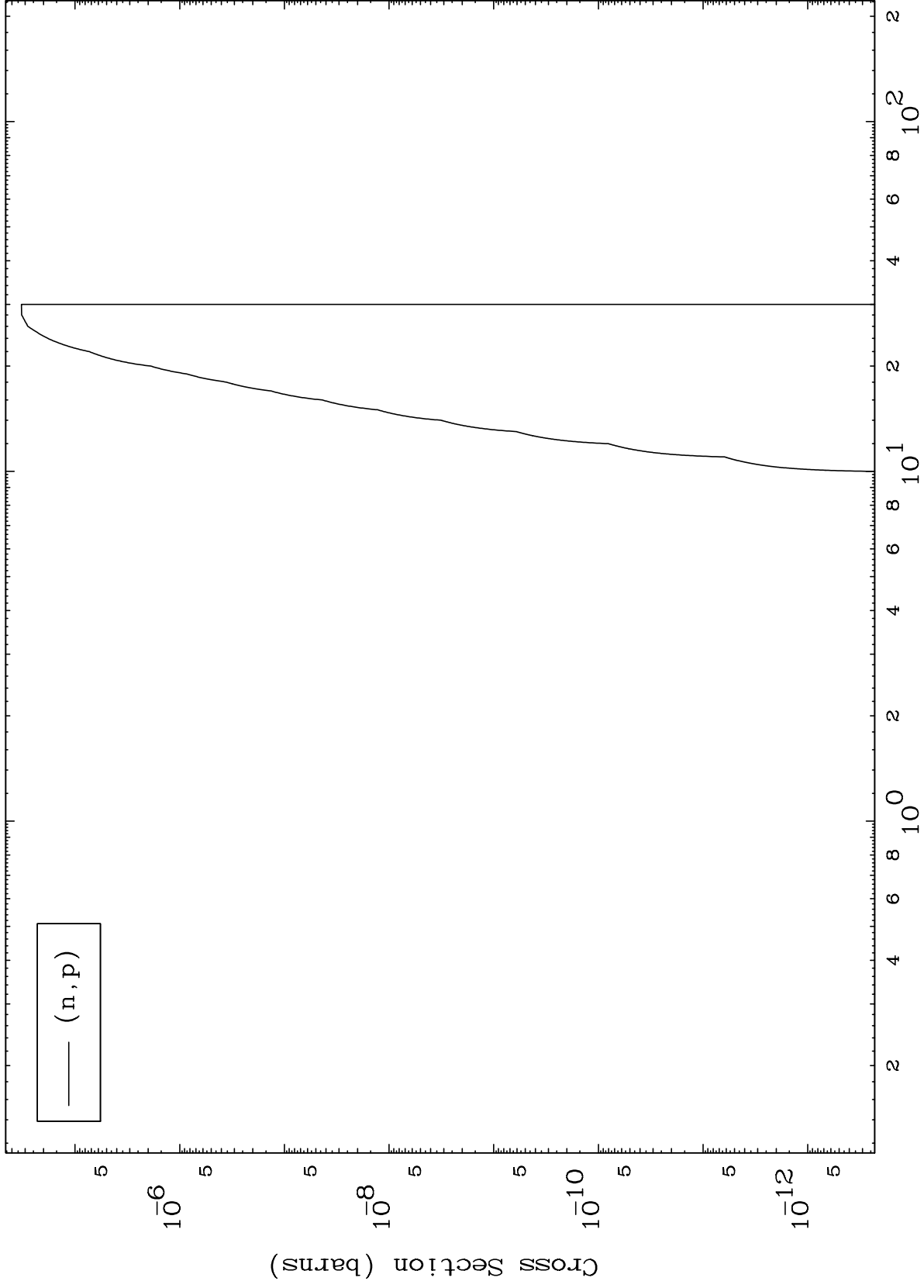
93-Np-240



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93-Np-240

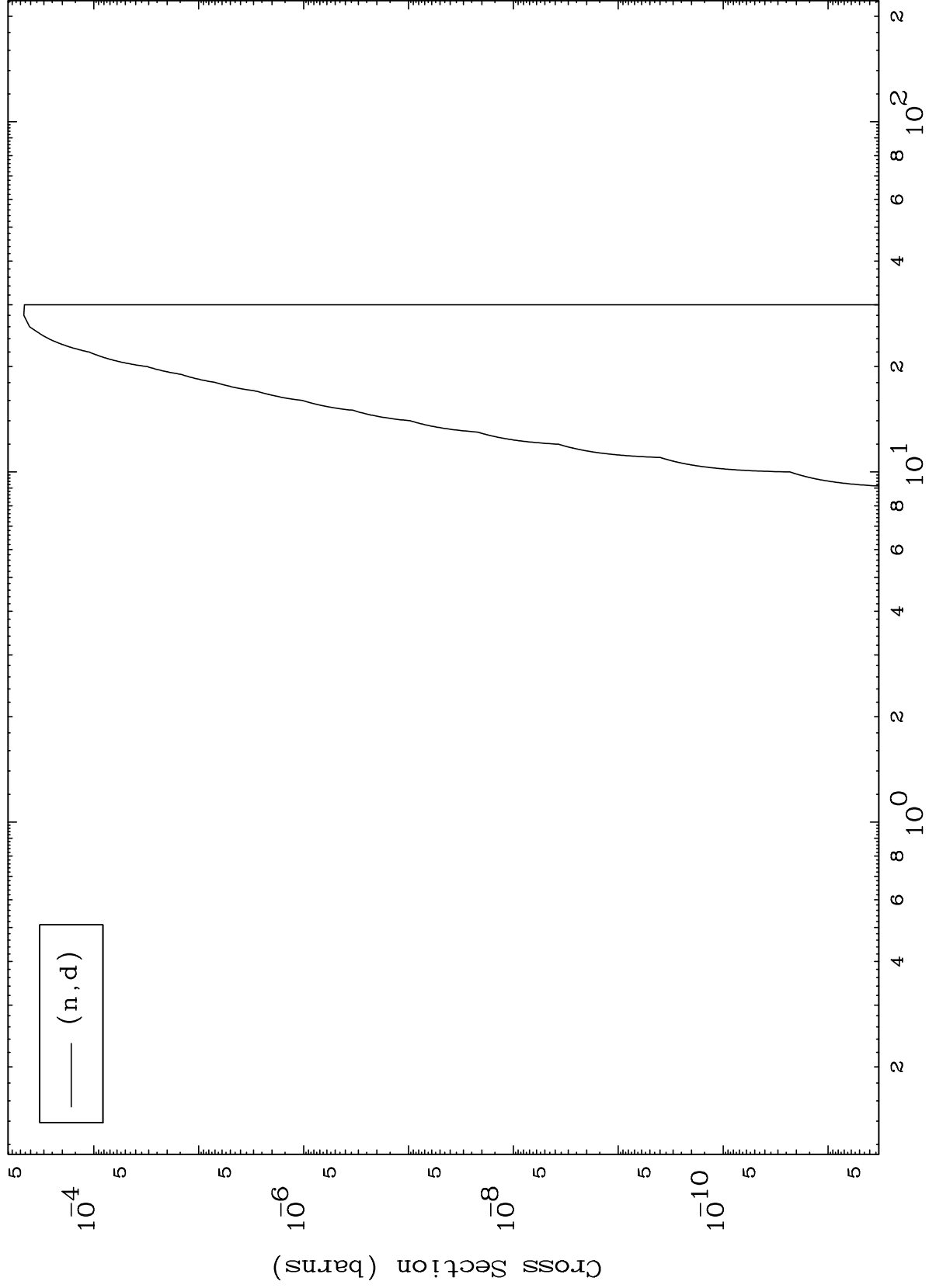
(He-3,p) Levels  
0 Kelvin Cross Sections



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93-Np-240

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

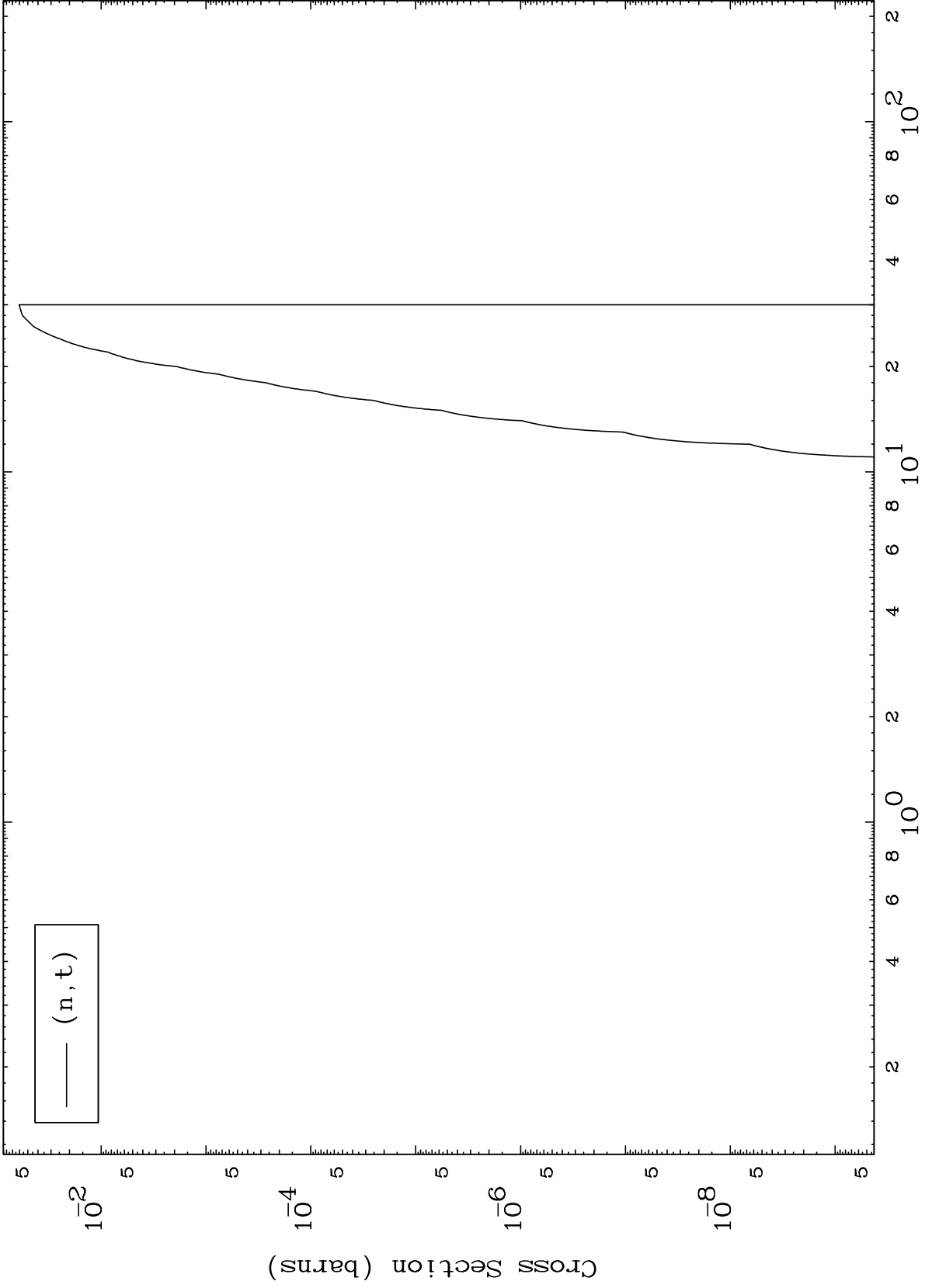


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(He-3,t) Levels

93-Np-240

0 Kelvin Cross Sections

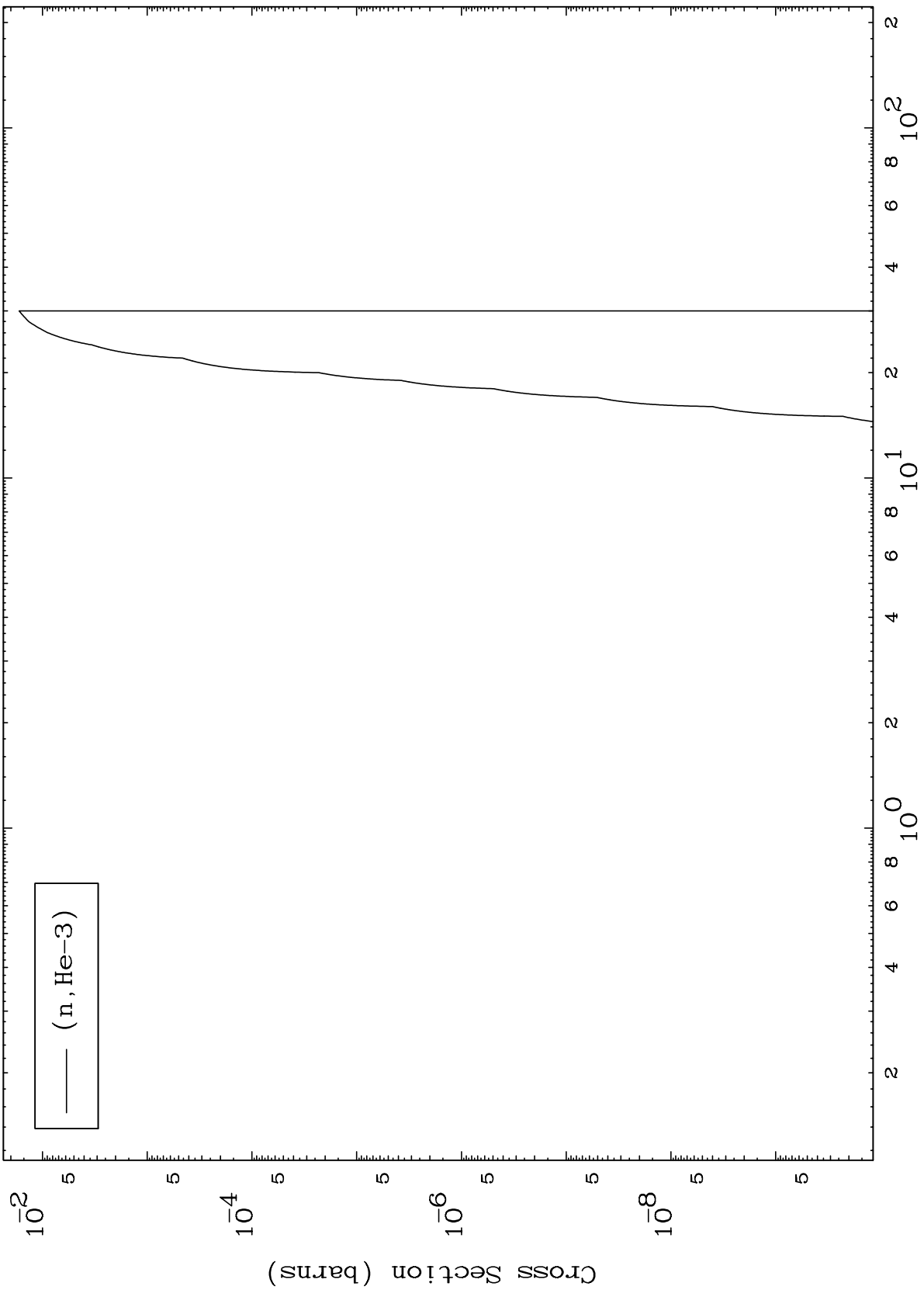


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(He-3, He3) Levels

93-Np-240

0 Kelvin Cross Sections



10

Incident Energy (MeV)

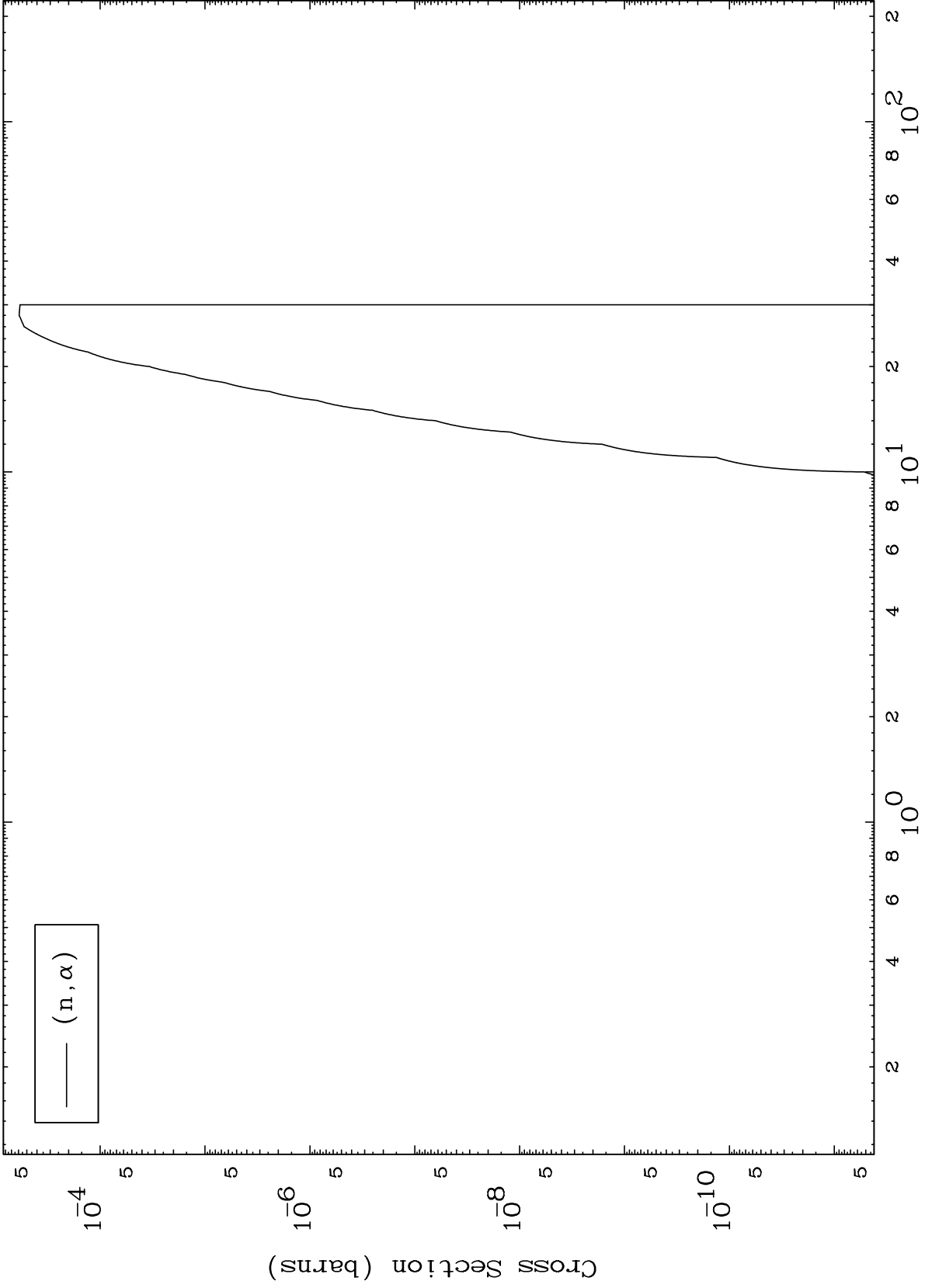
93-Np-240

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(He-3,  $\alpha$ ) Levels

93-Np-240

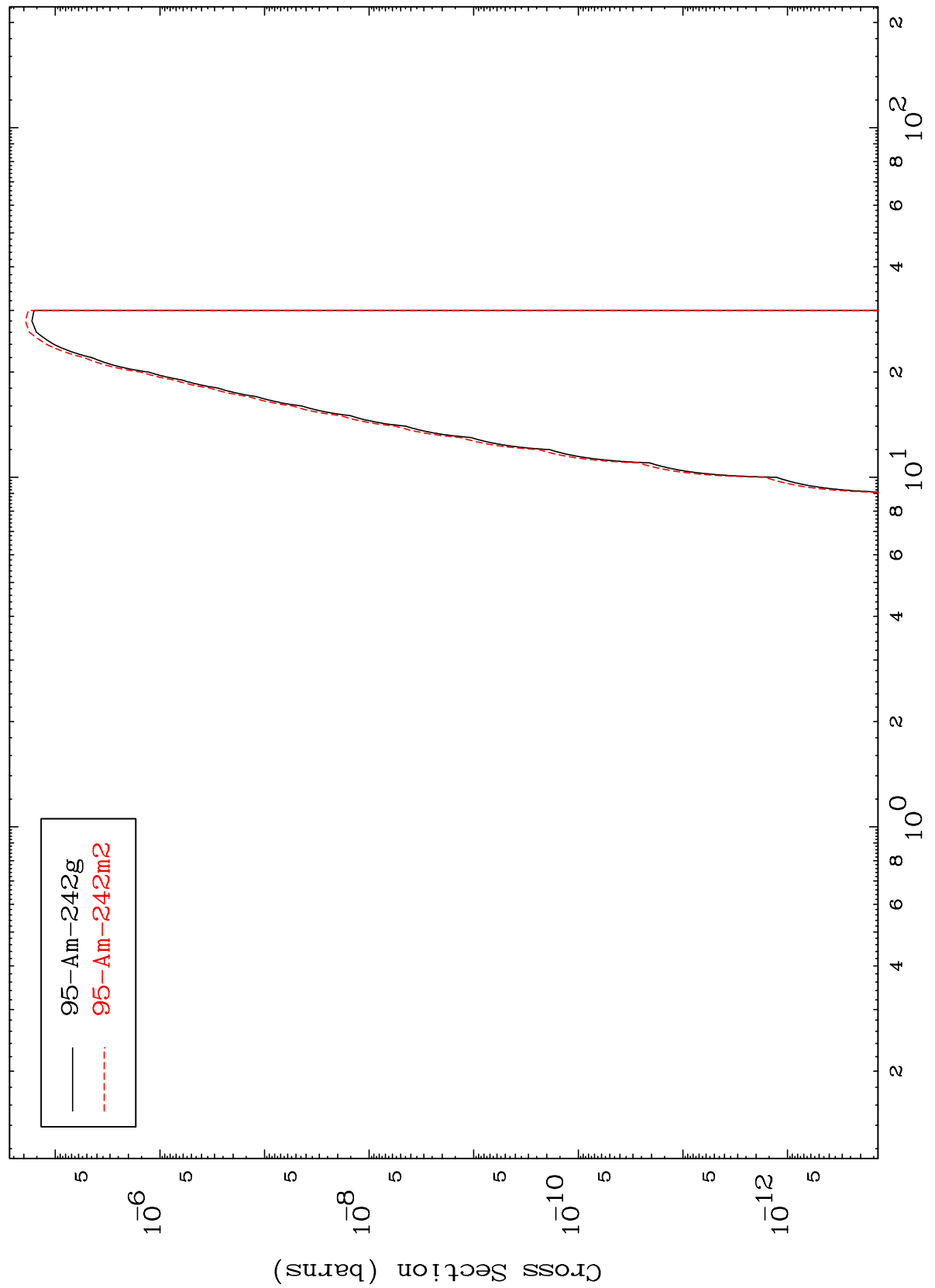
0 Kelvin Cross Sections



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93-Np-240

Inelastic  
Radionuclide Production Cross Section



93-Np-240

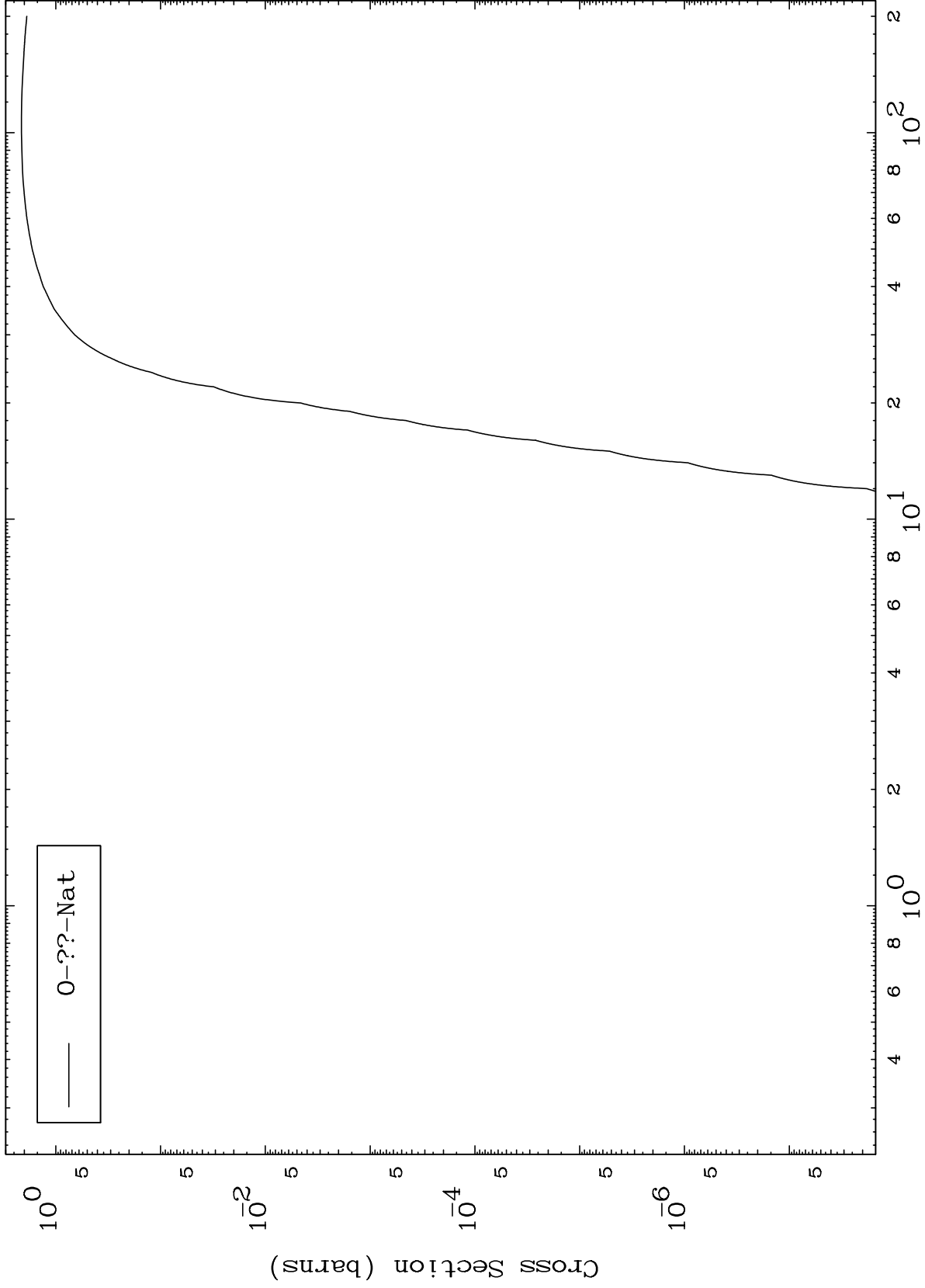
Incident Energy (MeV)

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Fission

<sup>93</sup>Np-240

Radionuclide Production Cross Section

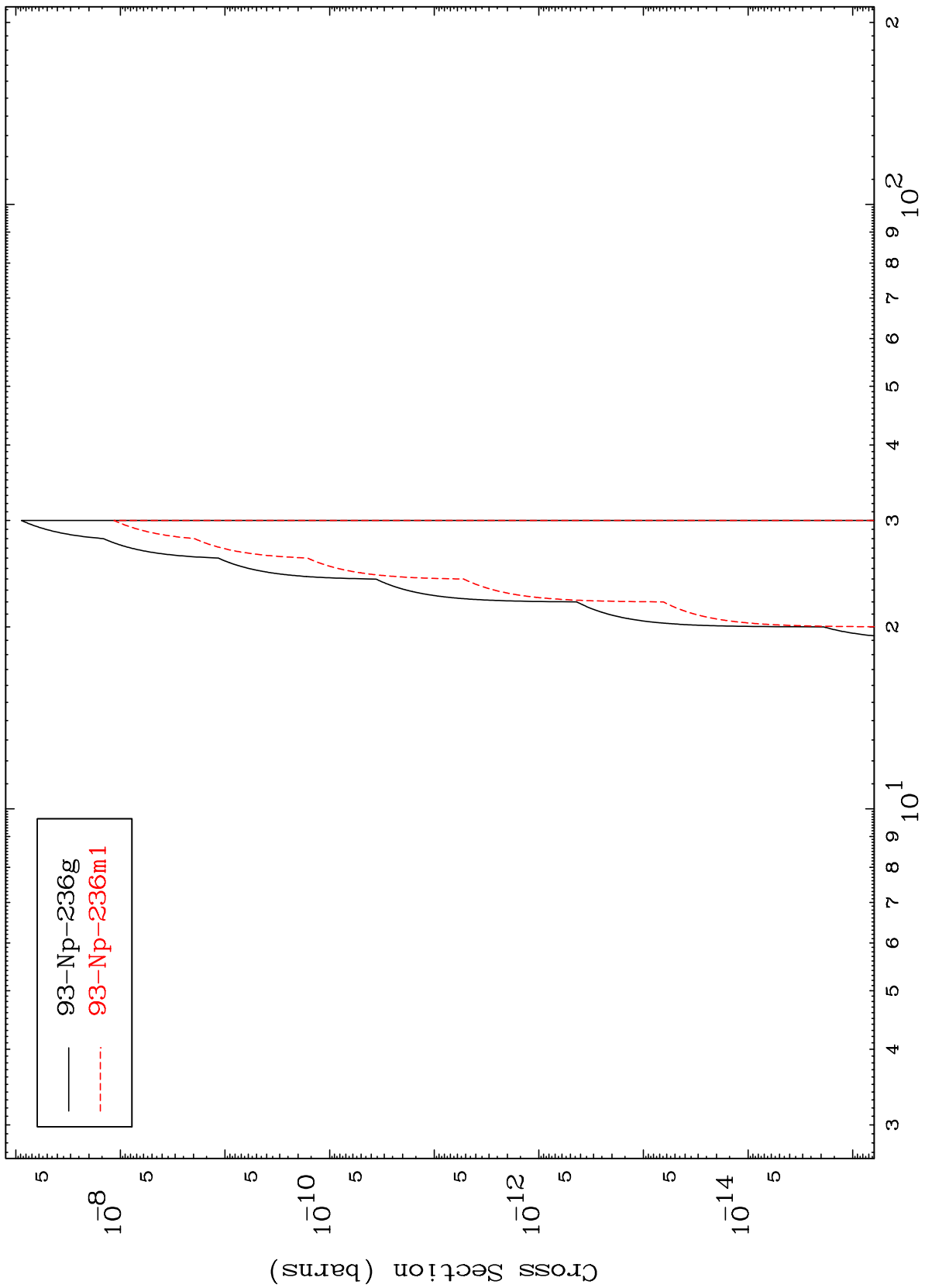


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(n,3n)  $\alpha$

93-Np-240

Radionuclide Production Cross Section



14

Incident Energy (MeV)

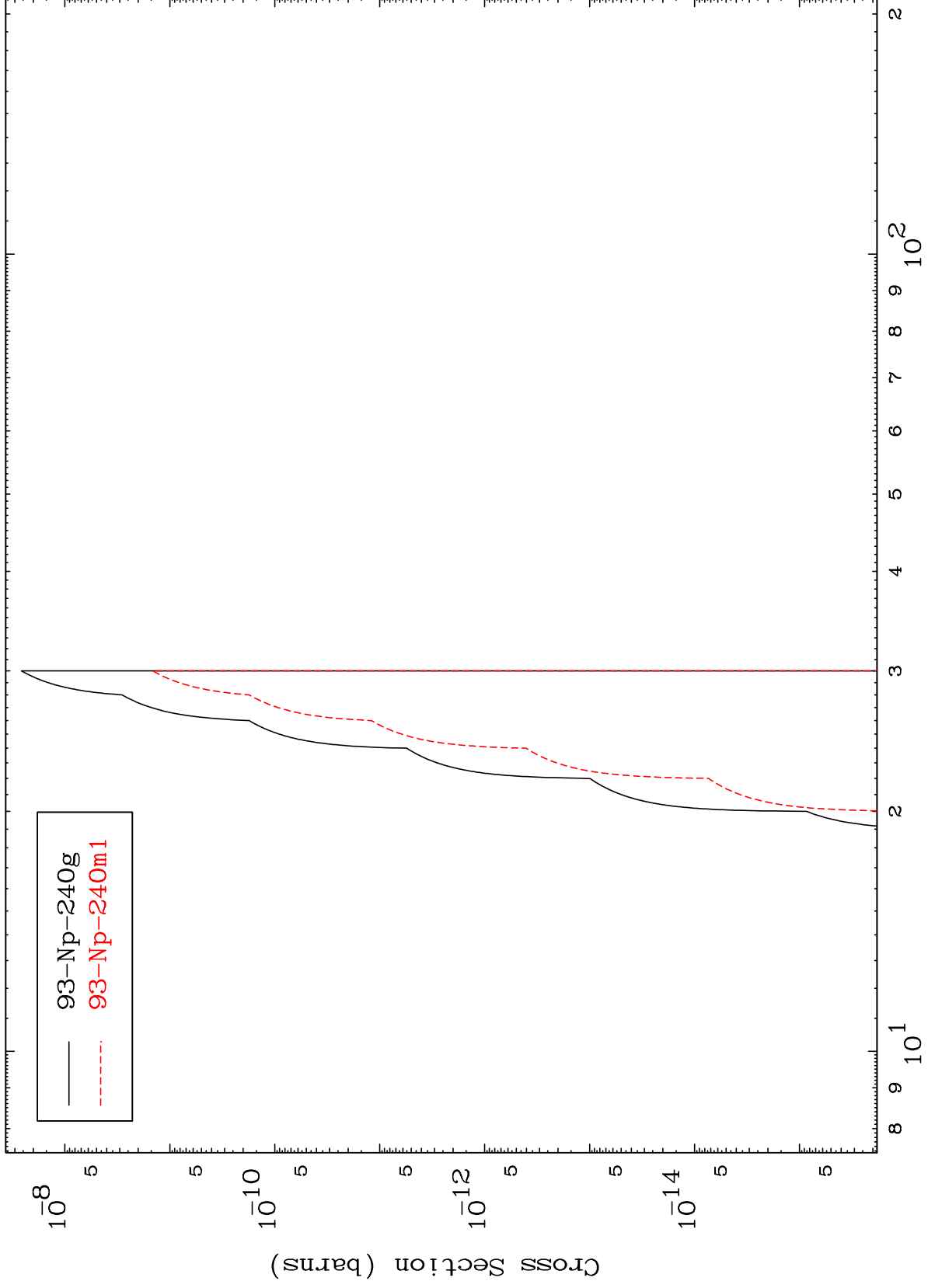
93-Np-240

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(n,2n) p

93-Np-240

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

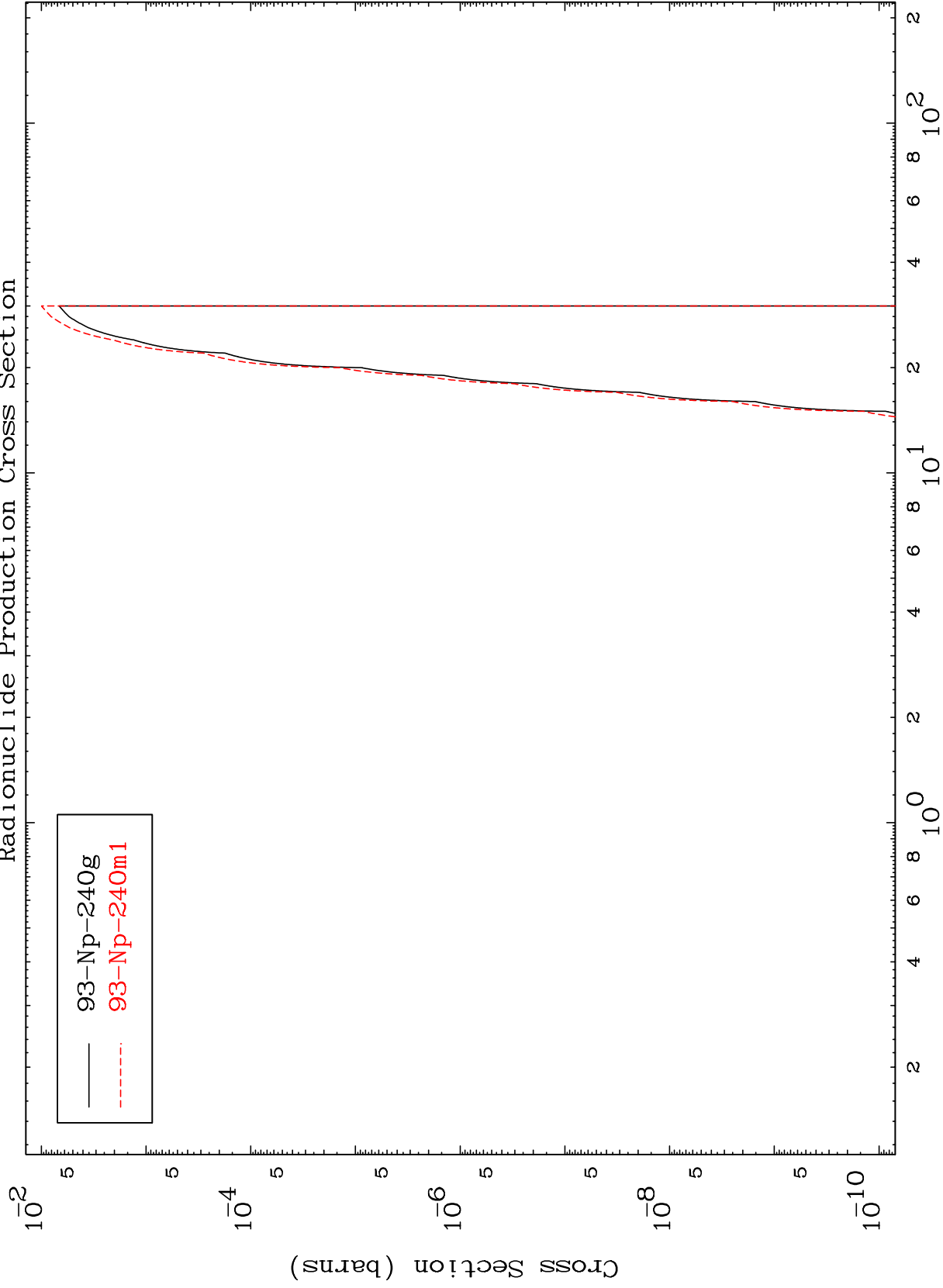
93-Np-240

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(n,He-3)

93-Np-240

Radionuclide Production Cross Section



16

Incident Energy (MeV)

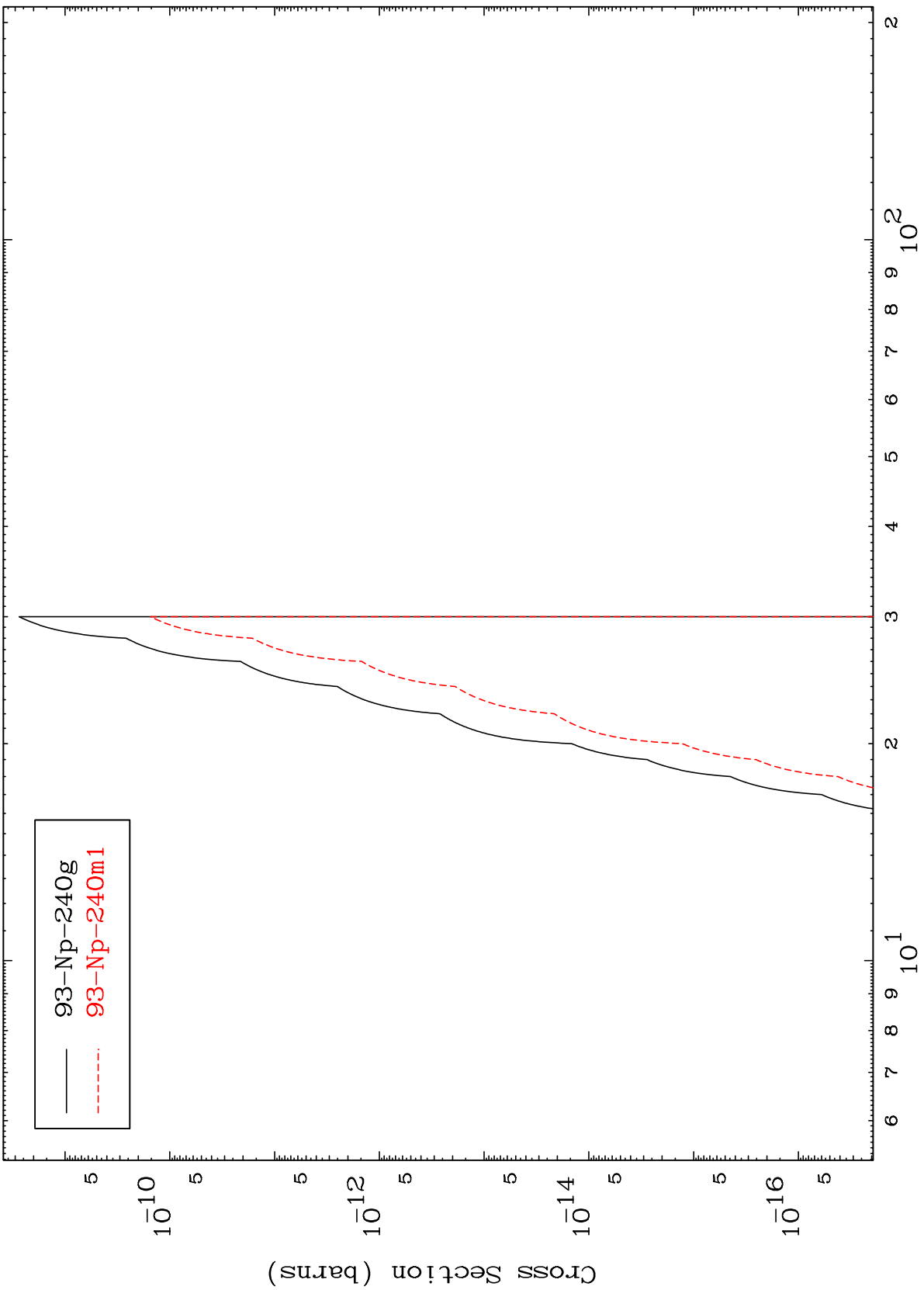
93-Np-240

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(n,p) d

93-Np-240

Radionuclide Production Cross Section



17

Incident Energy (MeV)

93-Np-240