

Program EVALPLOT  
(Version 2021-1)

by

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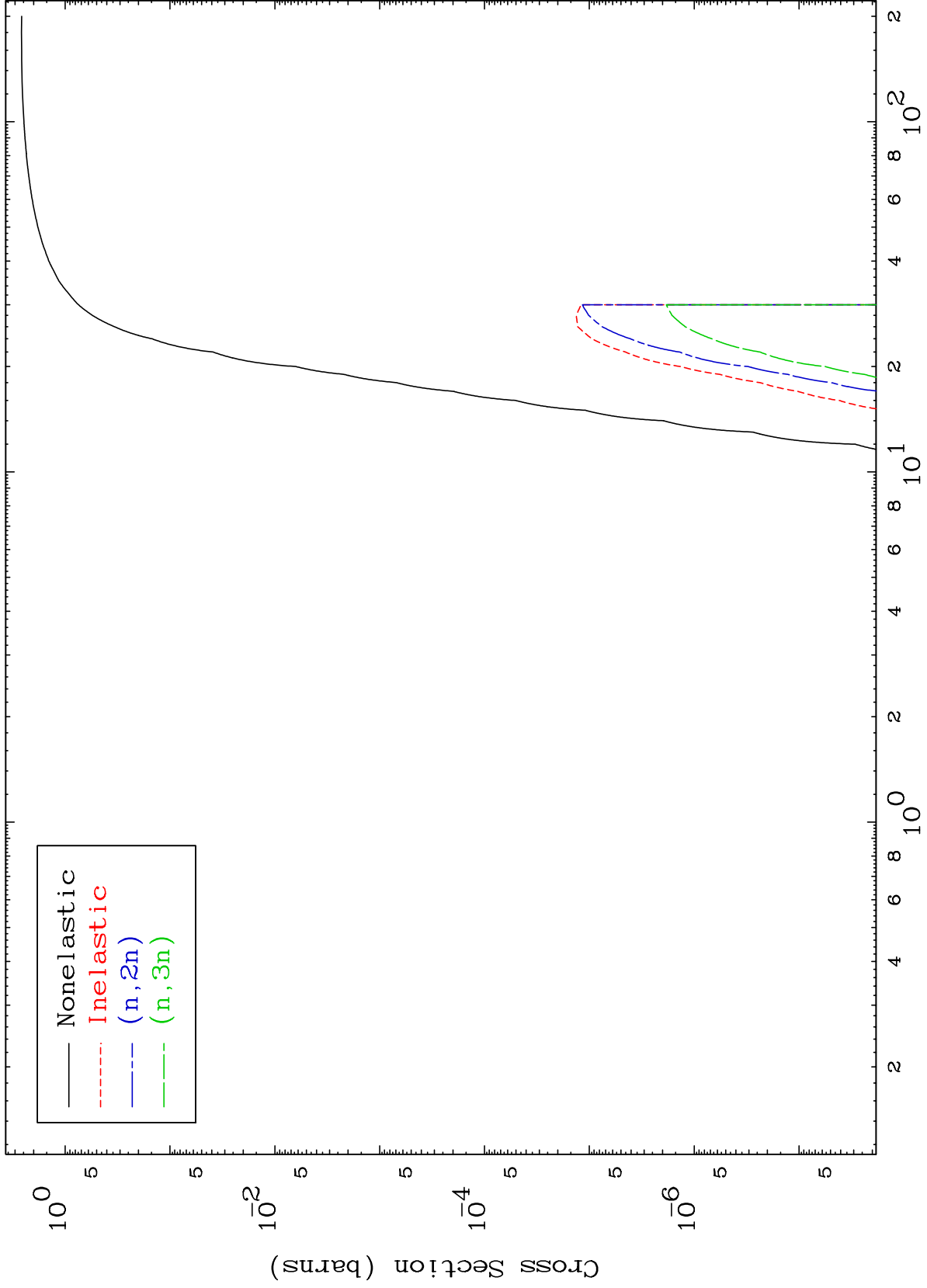
Press Mouse Button to Start

MAT 9346

He-3 Major

93-Np-237

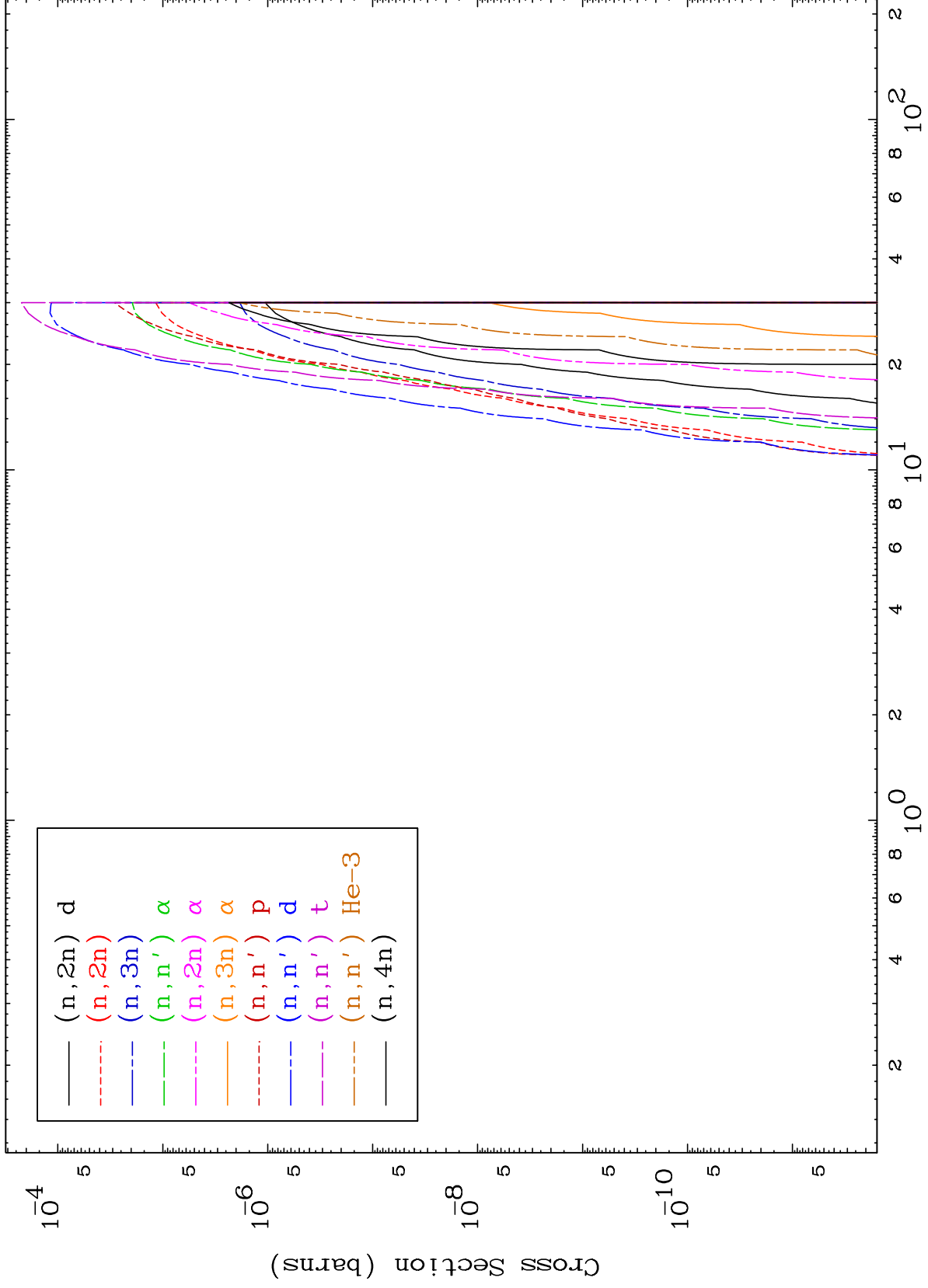
0 Kelvin Cross Sections



MAT 9346

He-3 Neutron Absorption  
0 Kelvin Cross Sections

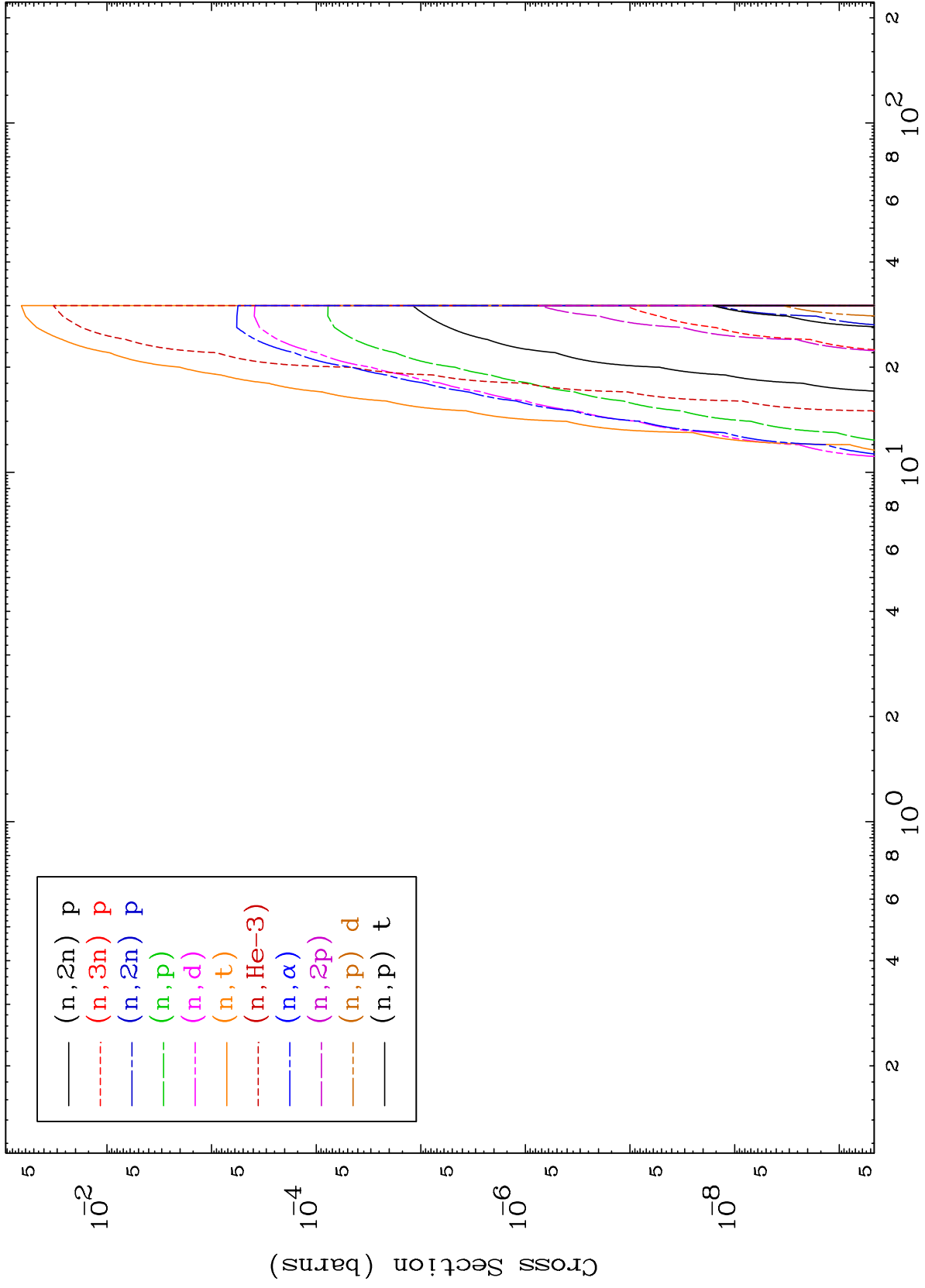
93-Np-237



MAT 9346

He-3 Neutron Absorption  
0 Kelvin Cross Sections

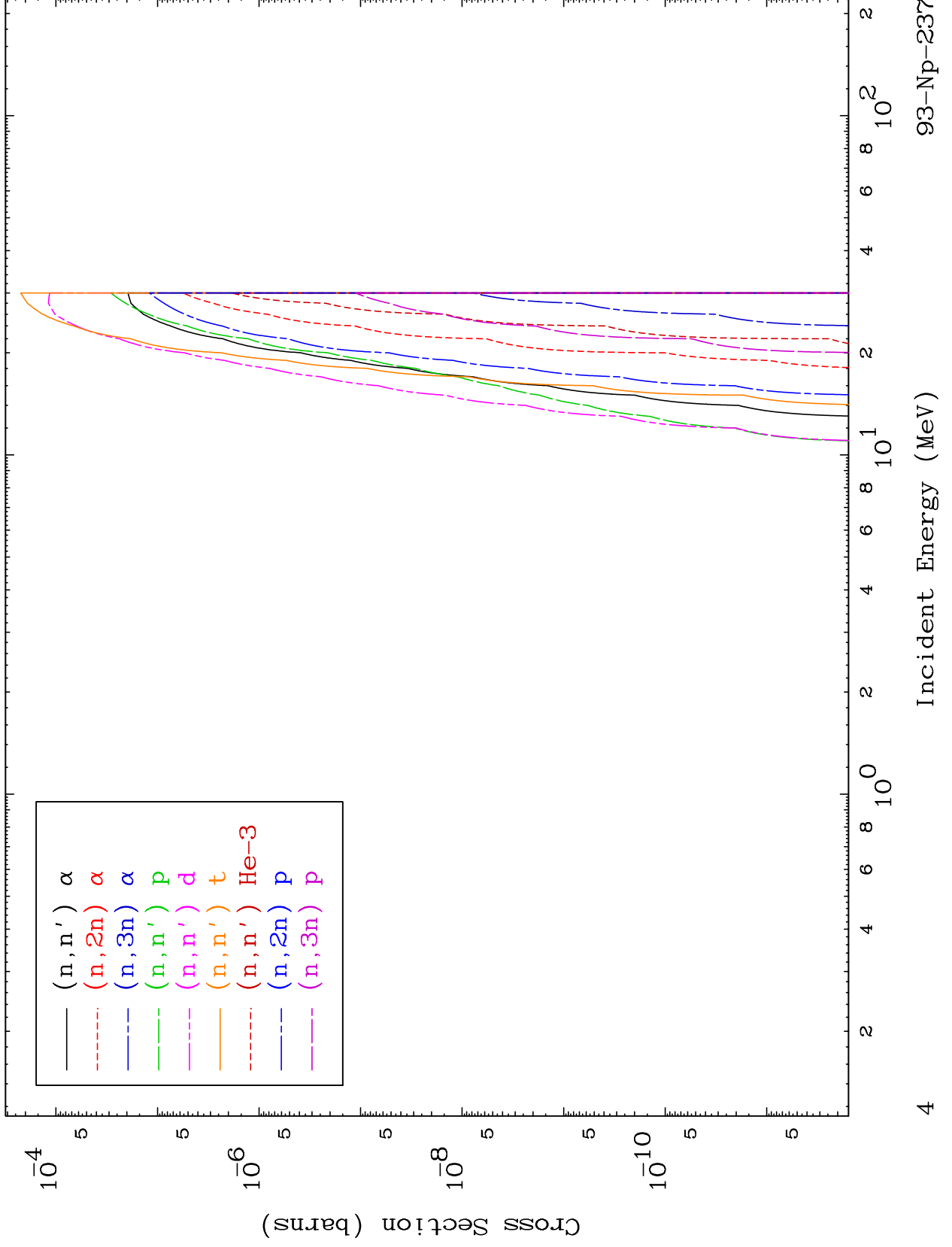
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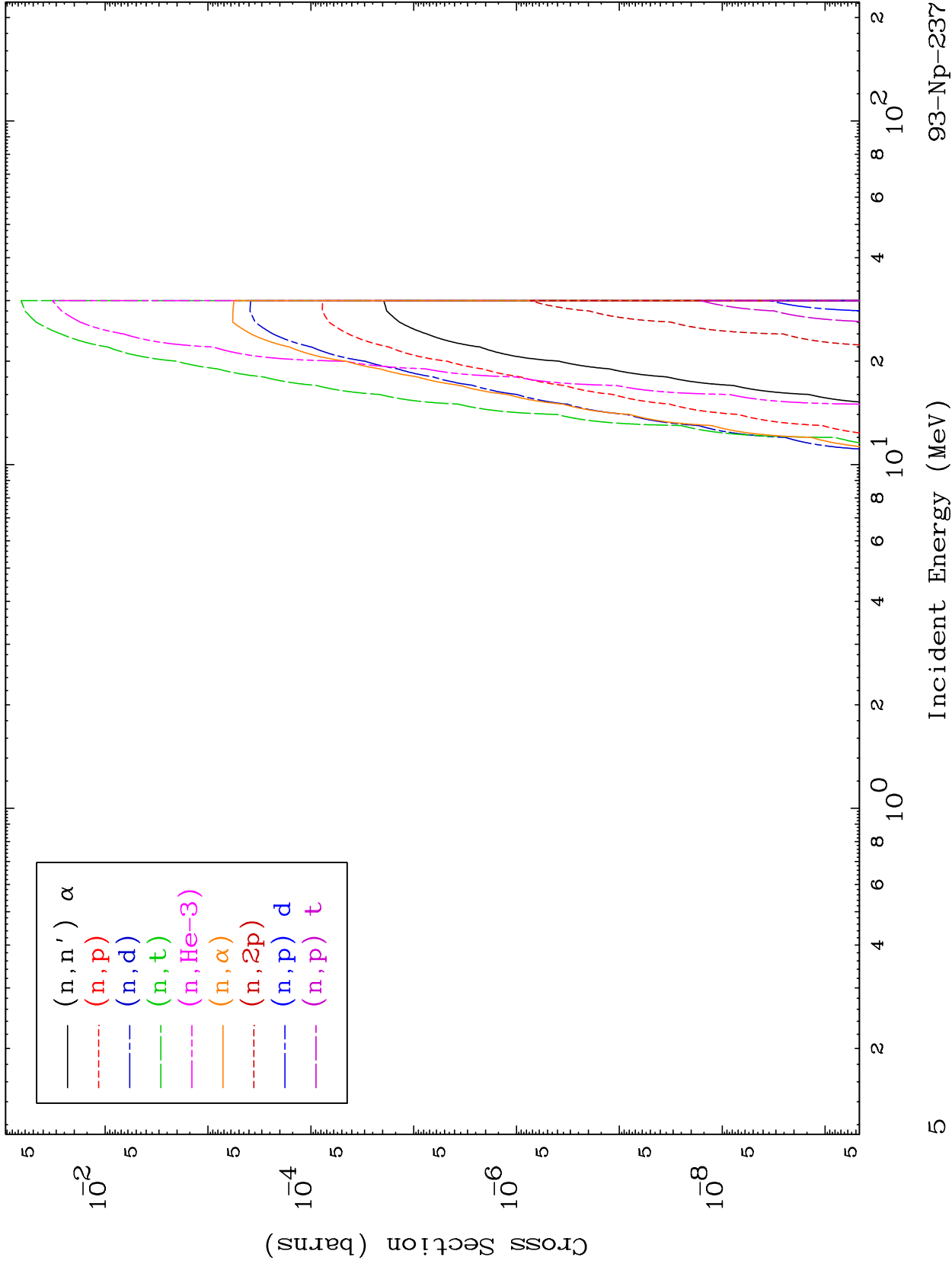


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He-3 Charged Particle  
0 Kelvin Cross Sections

93-Np-237

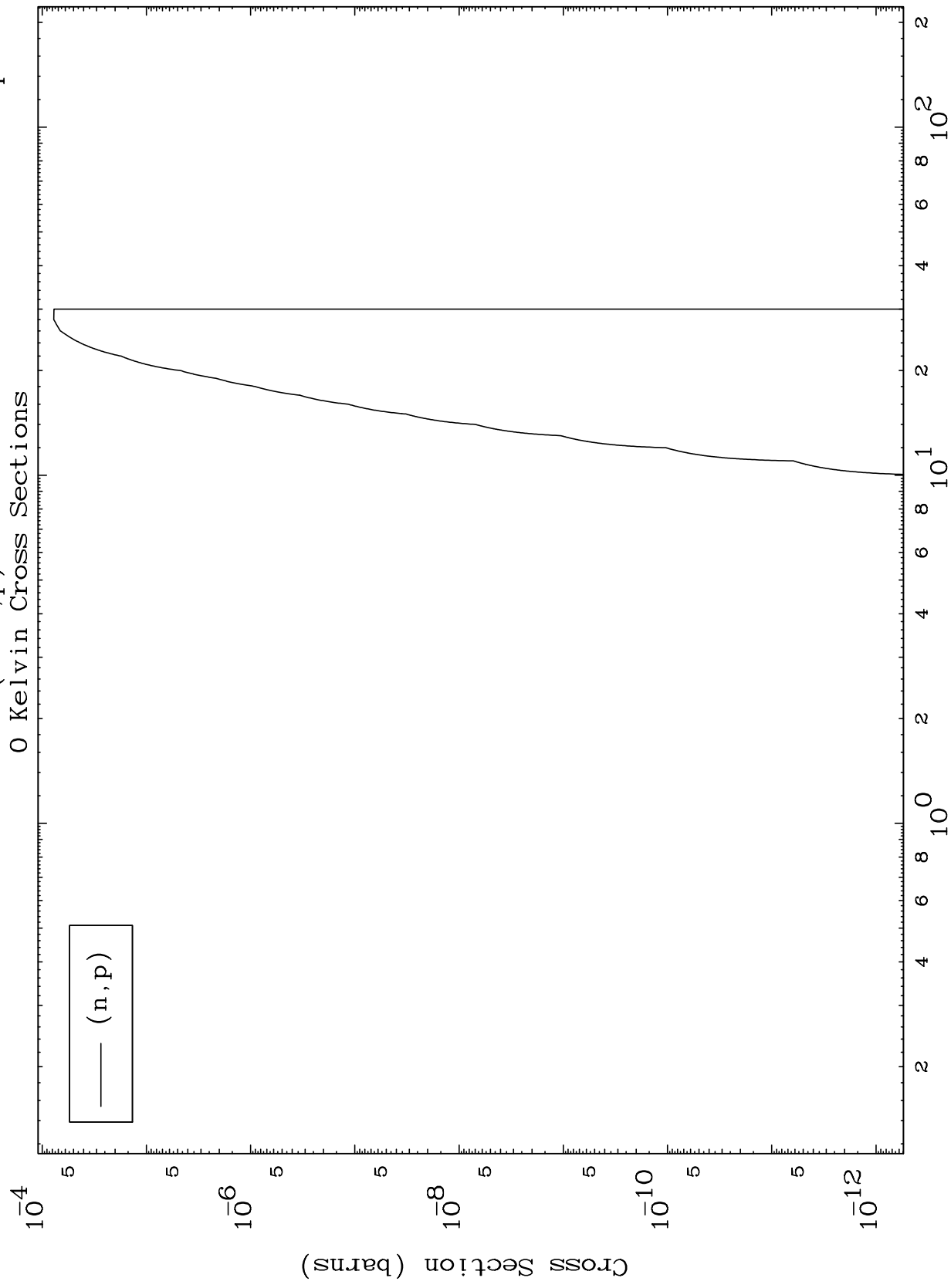




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93-Np-237

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



6

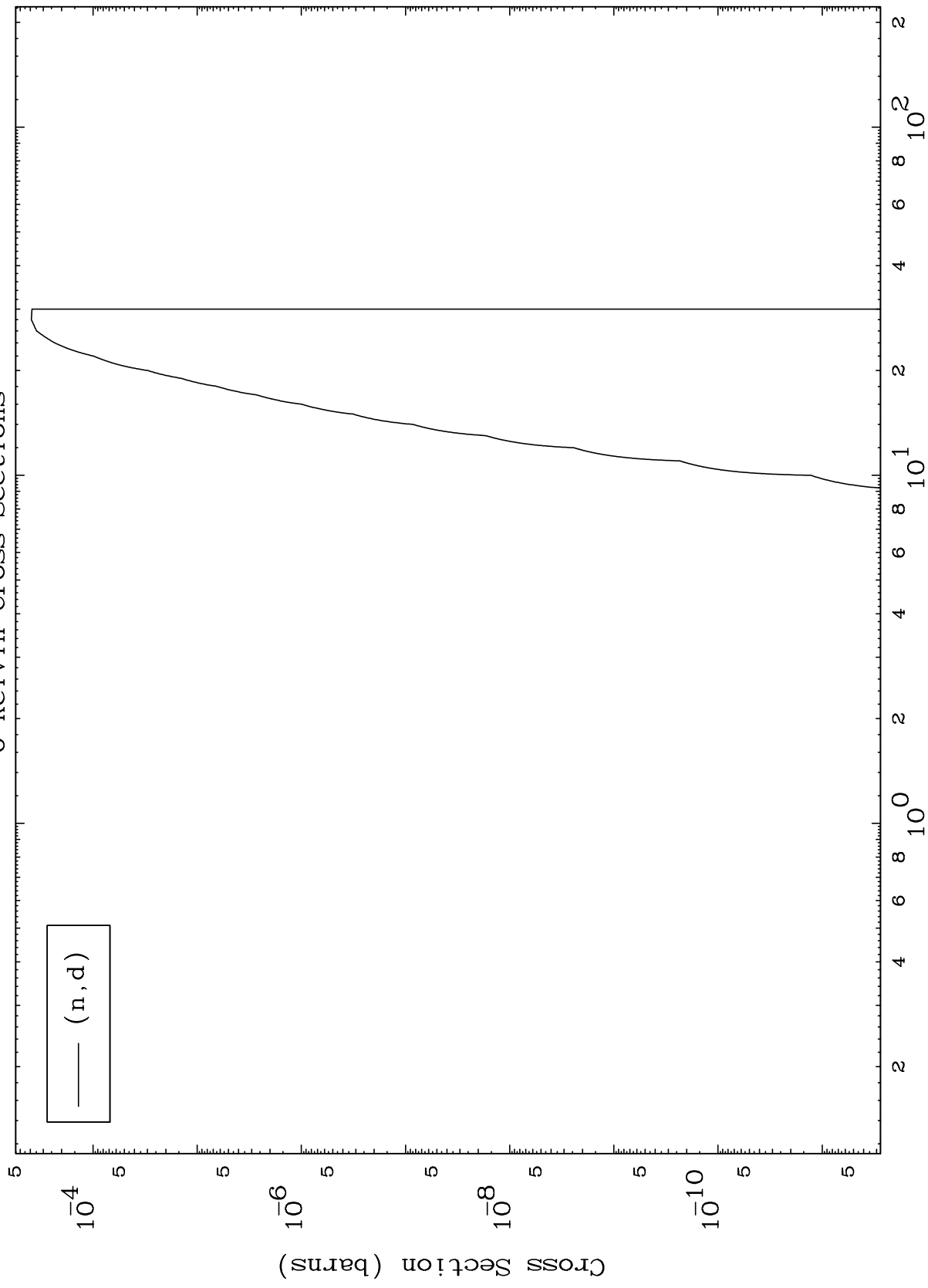
Incident Energy (MeV)

93-Np-237

MAT 9346

93-Np-237

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

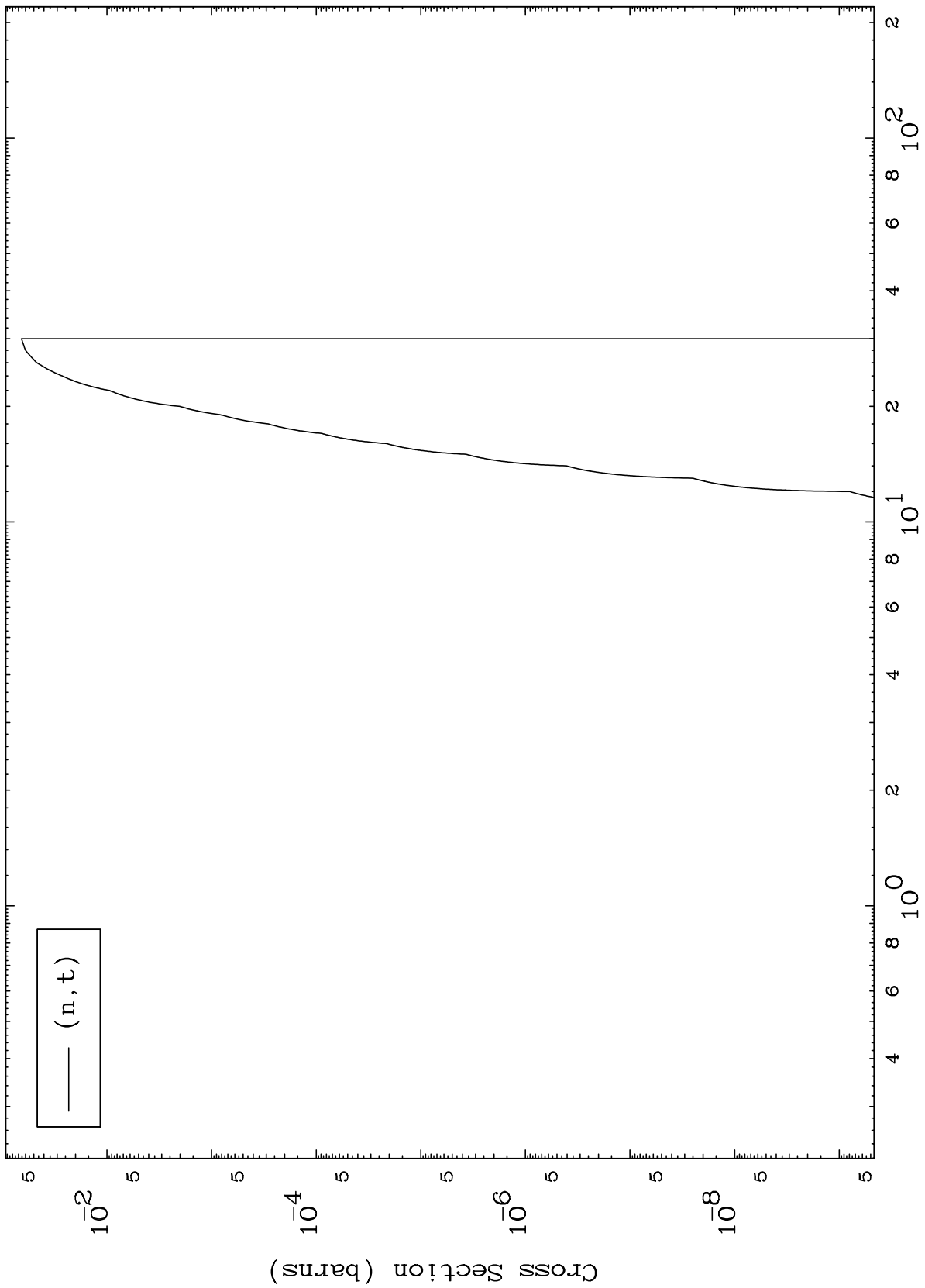


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(He-3,t) Levels

93-Np-237

0 Kelvin Cross Sections

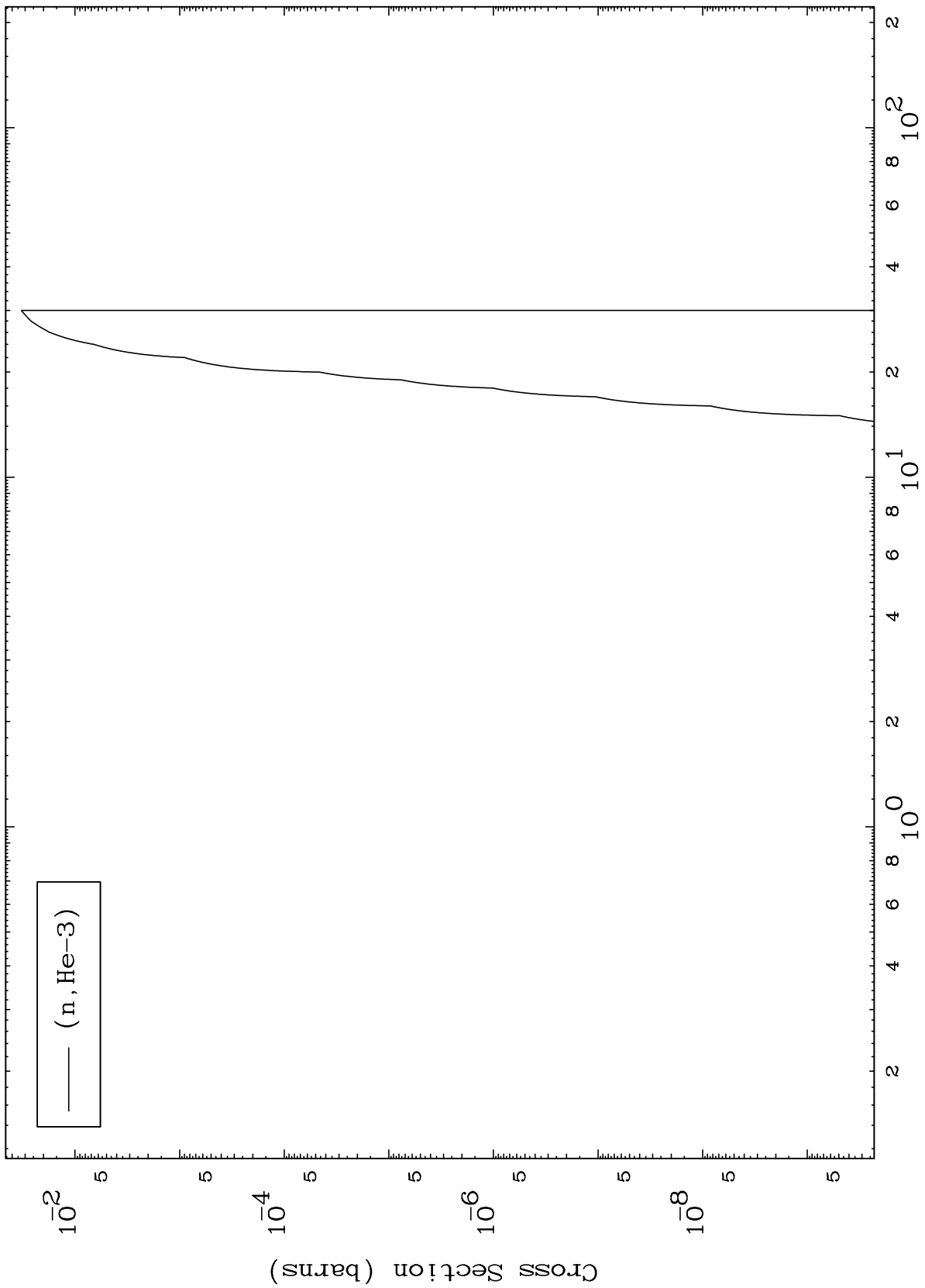


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(He-3, He3) Levels

93-Np-237

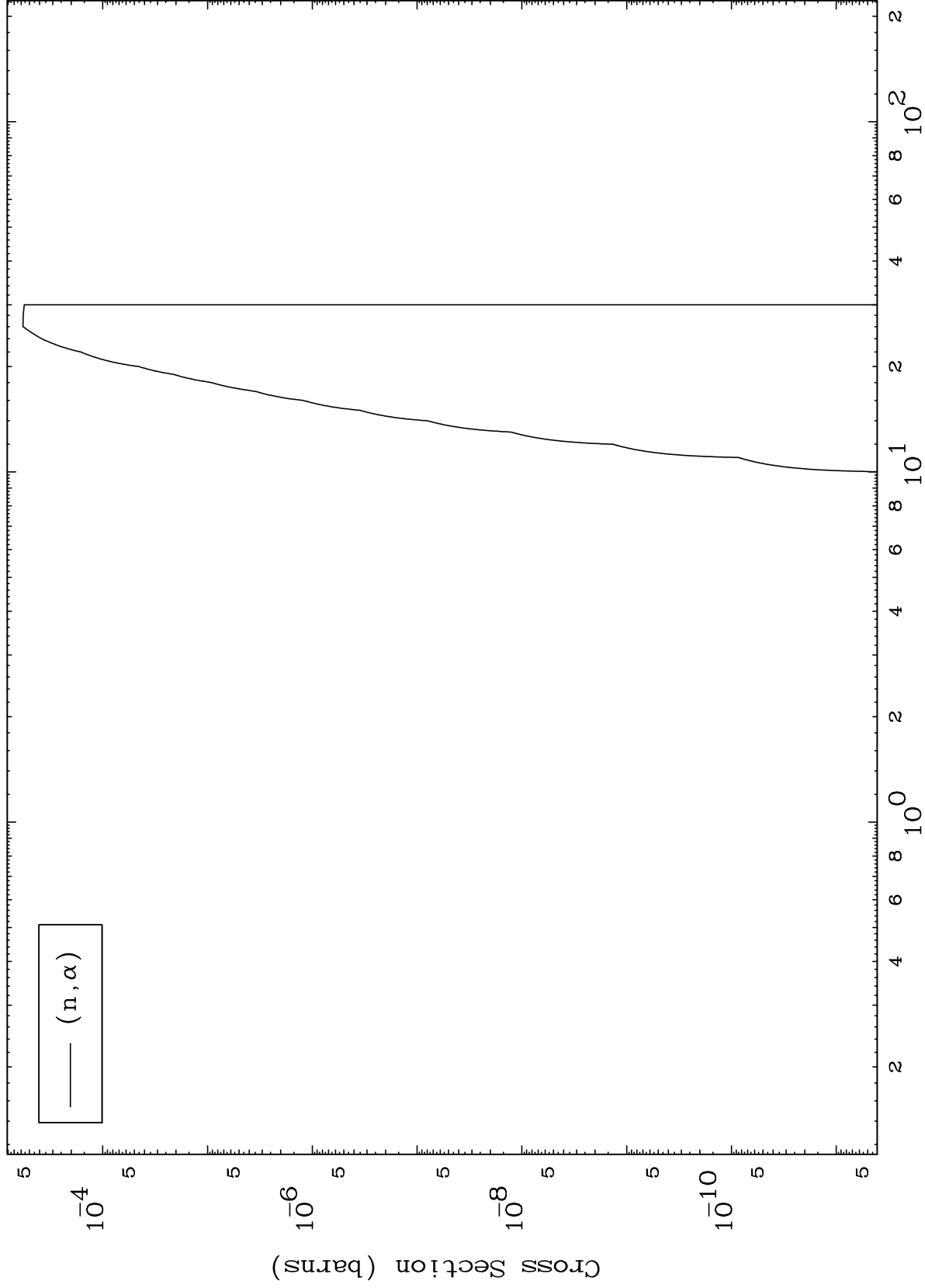
0 Kelvin Cross Sections



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93-Np-237

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

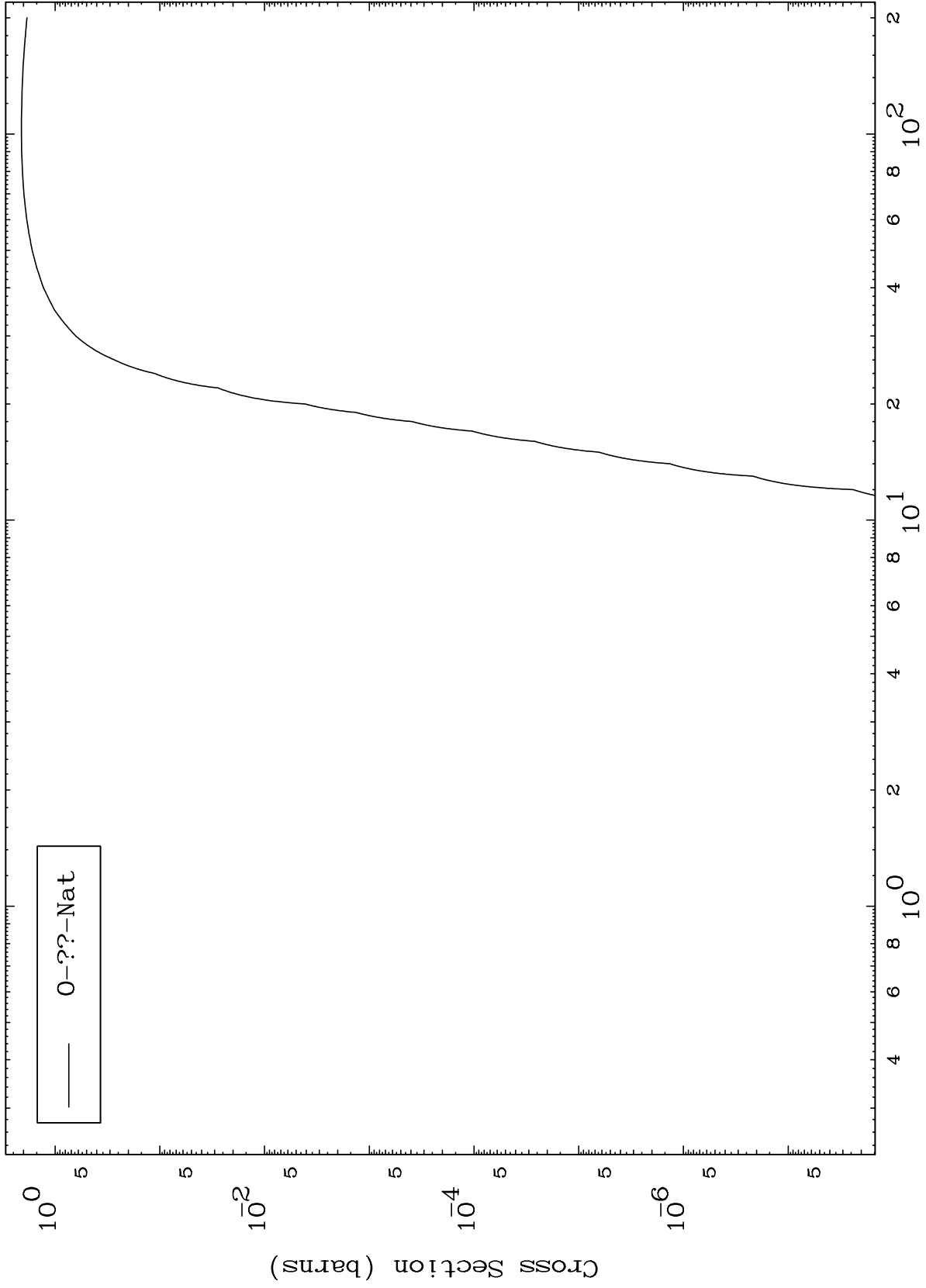
93-Np-237

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Fission

<sup>93</sup>Np-237

Radionuclide Production Cross Section

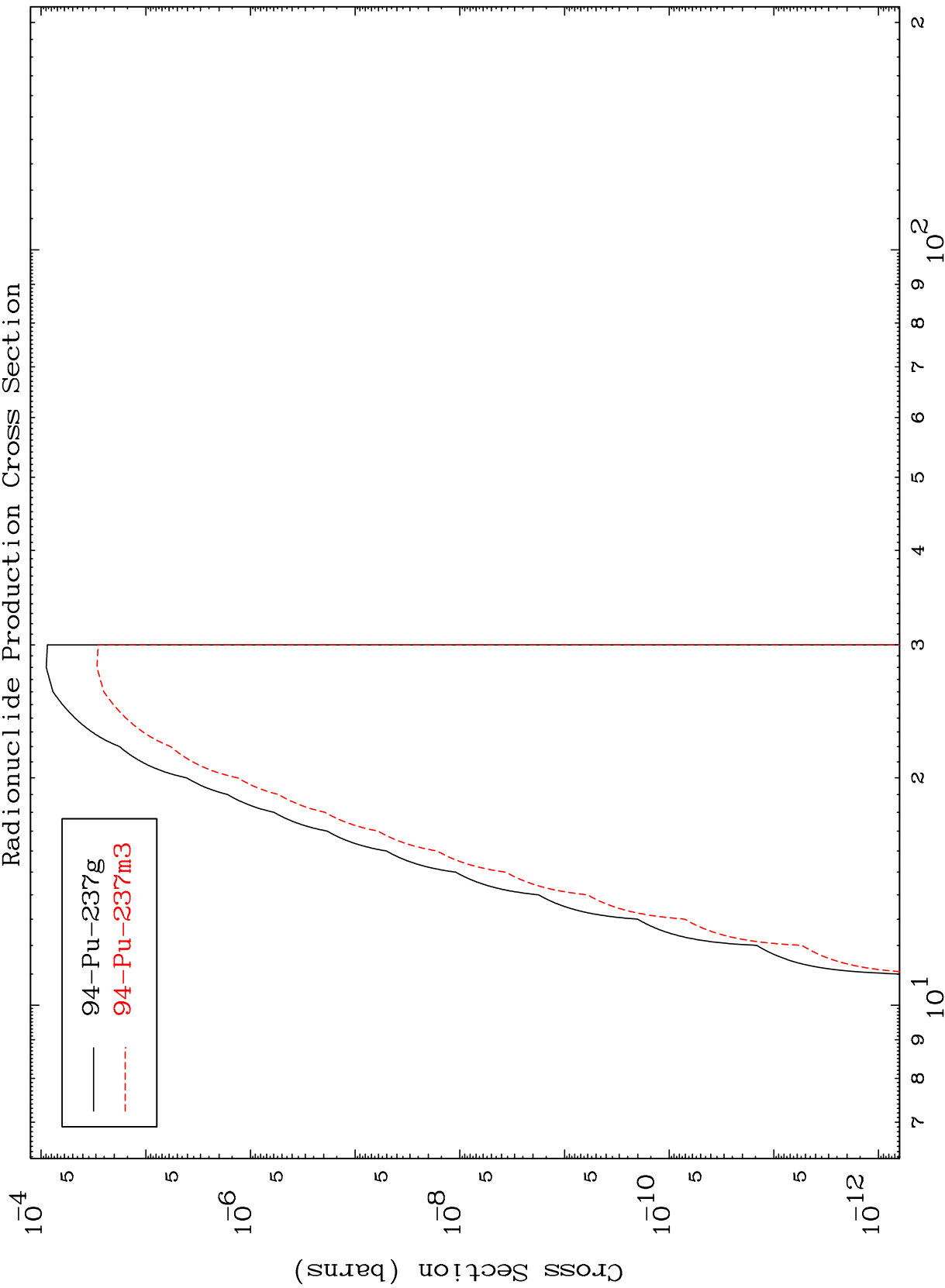


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(n,n') d

93-Np-237

Radionuclide Production Cross Section



12

Incident Energy (MeV)

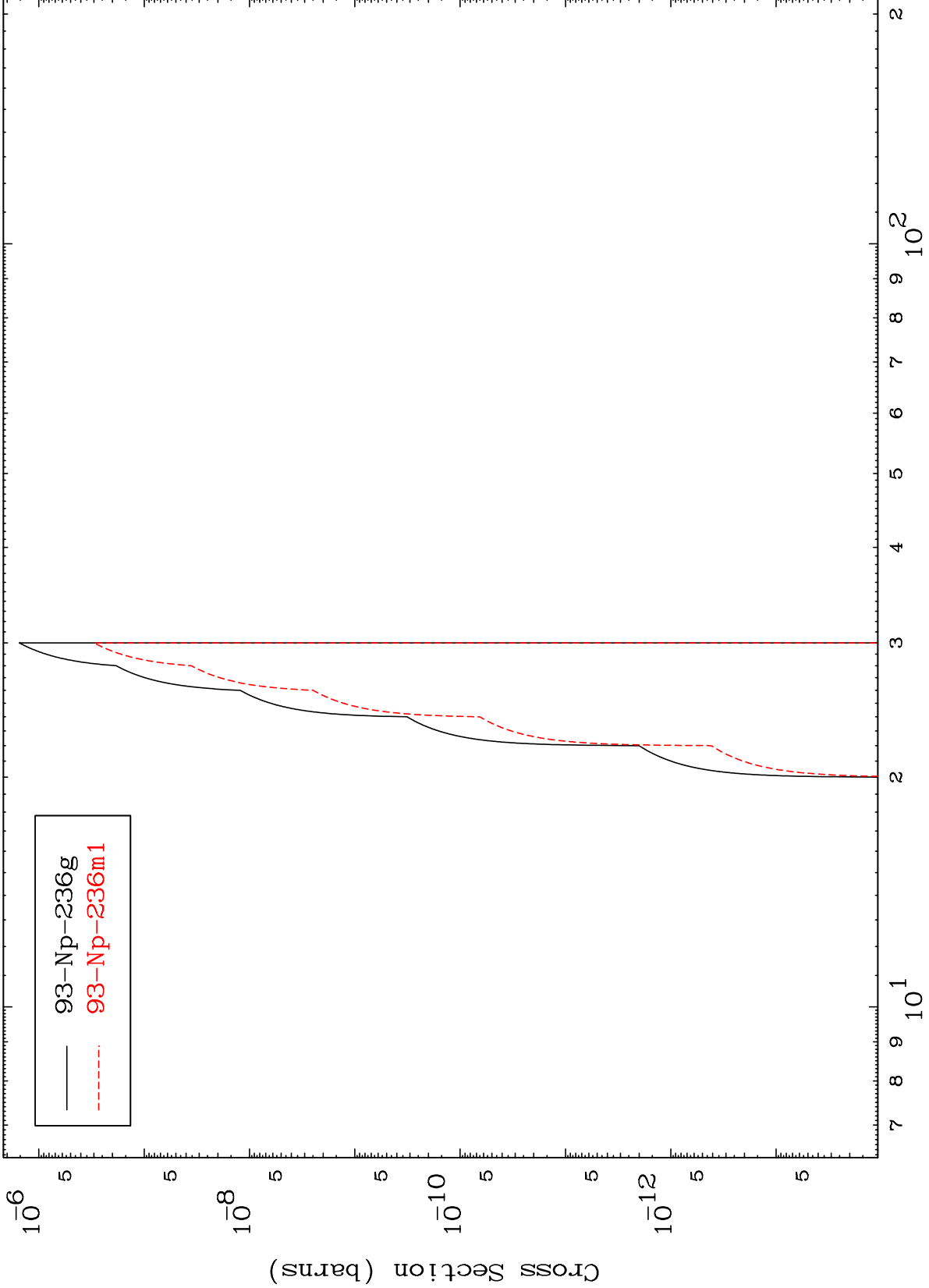
93-Np-237

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(n,n') He-3

93-Np-237

Radionuclide Production Cross Section



93-Np-236g  
93-Np-236m1

13

Incident Energy (MeV)

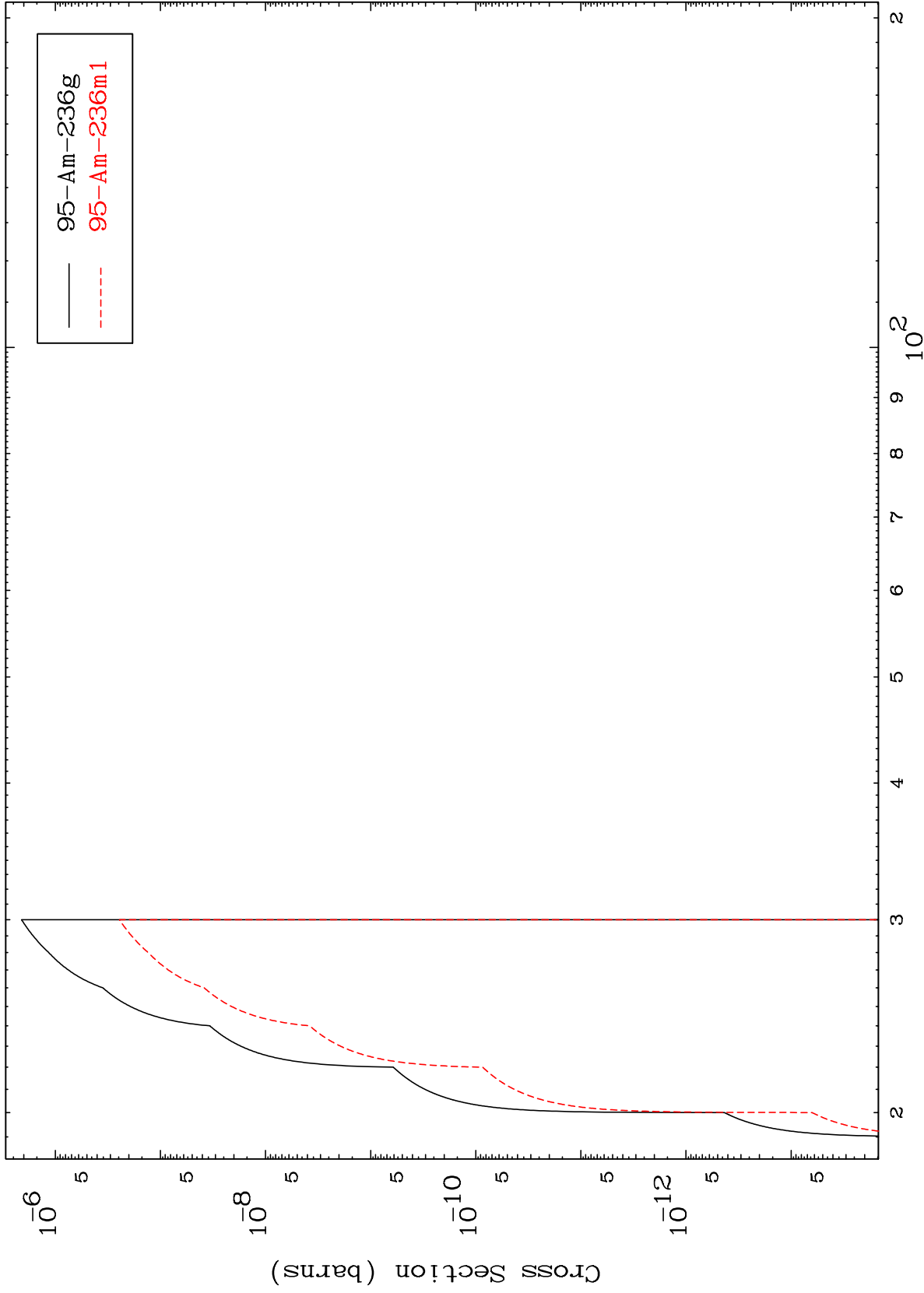
93-Np-237

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(n,4n)

93-Np-237

Radionuclide Production Cross Section



14

Incident Energy (MeV)

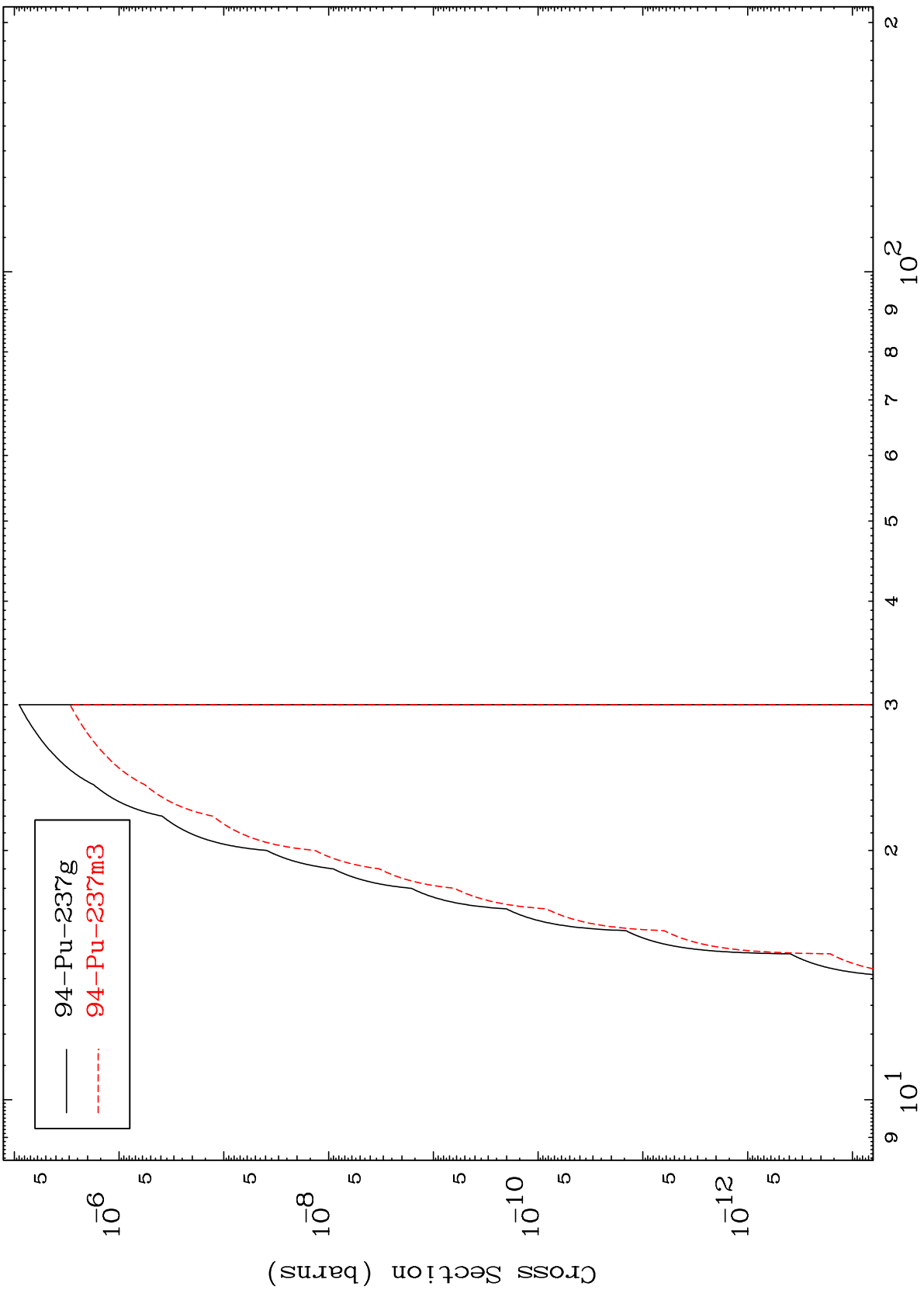
93-Np-237

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(n,2n) p

93-Np-237

Radionuclide Production Cross Section



15

Incident Energy (MeV)

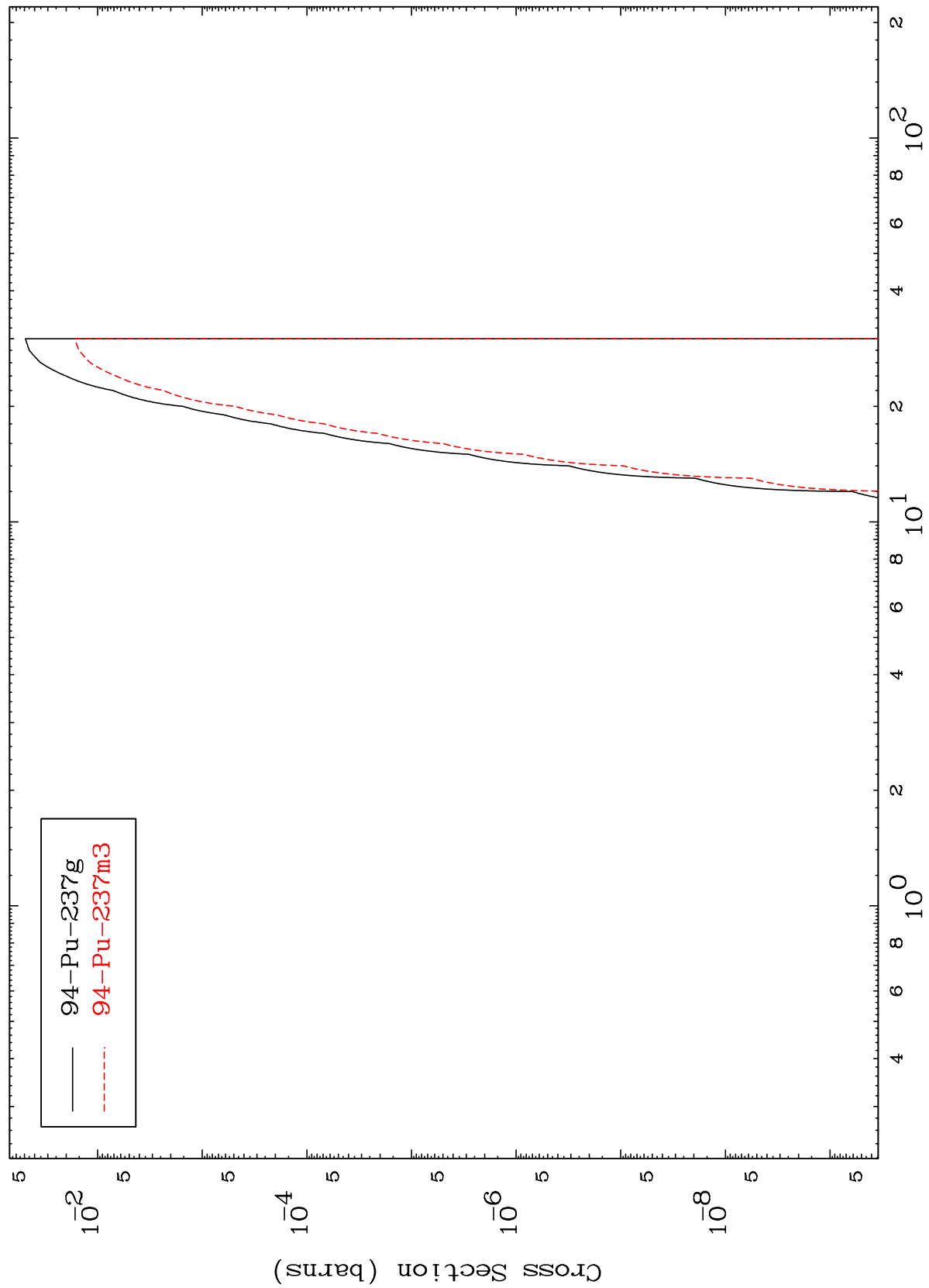
93-Np-237

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(n, t)

93-Np-237

Radionuclide Production Cross Section



16

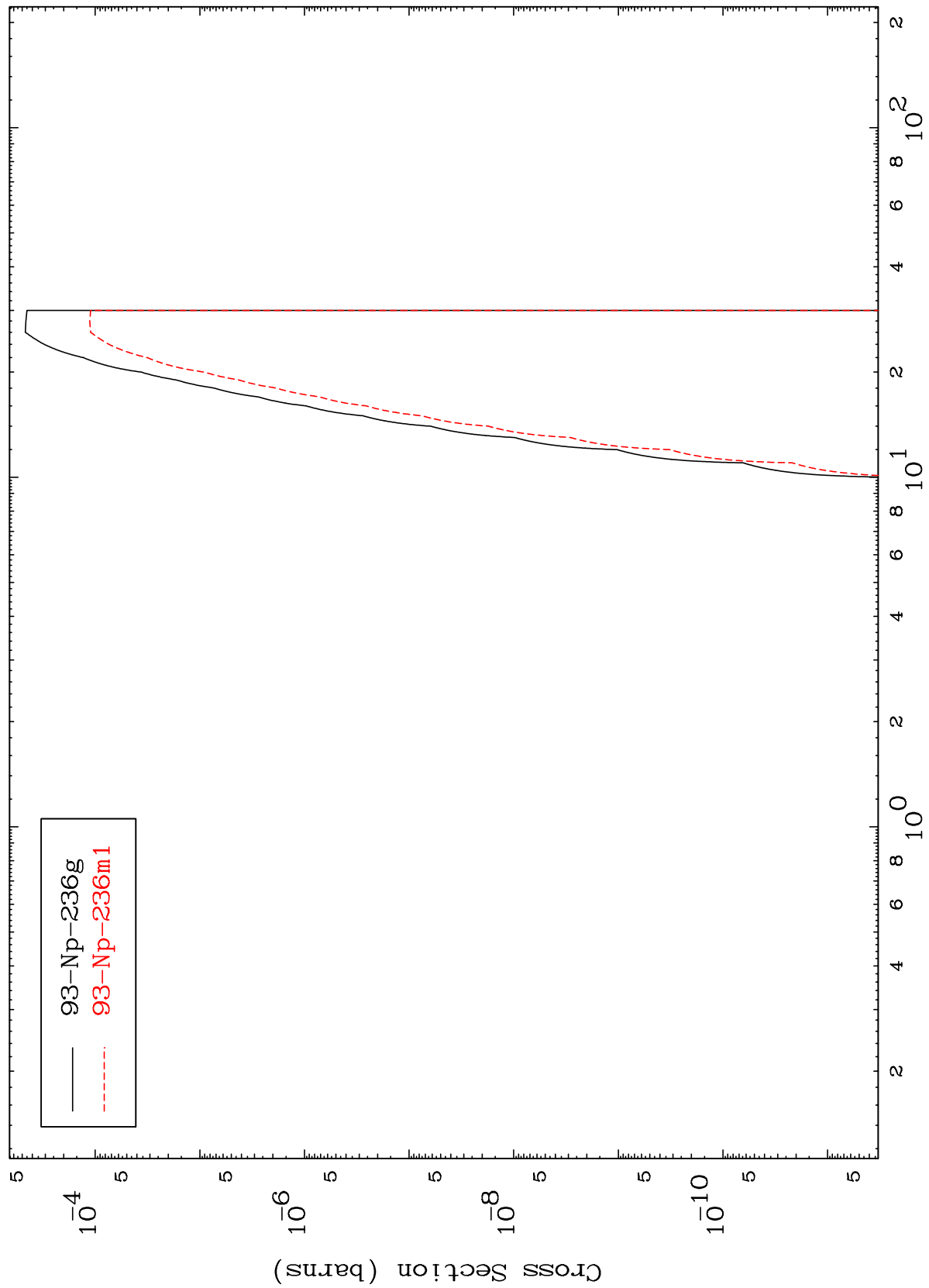
Incident Energy (MeV)

93-Np-237

MAT 9346

<sup>93</sup>Np-237

(n,α)  
Radionuclide Production Cross Section



<sup>93</sup>Np-237

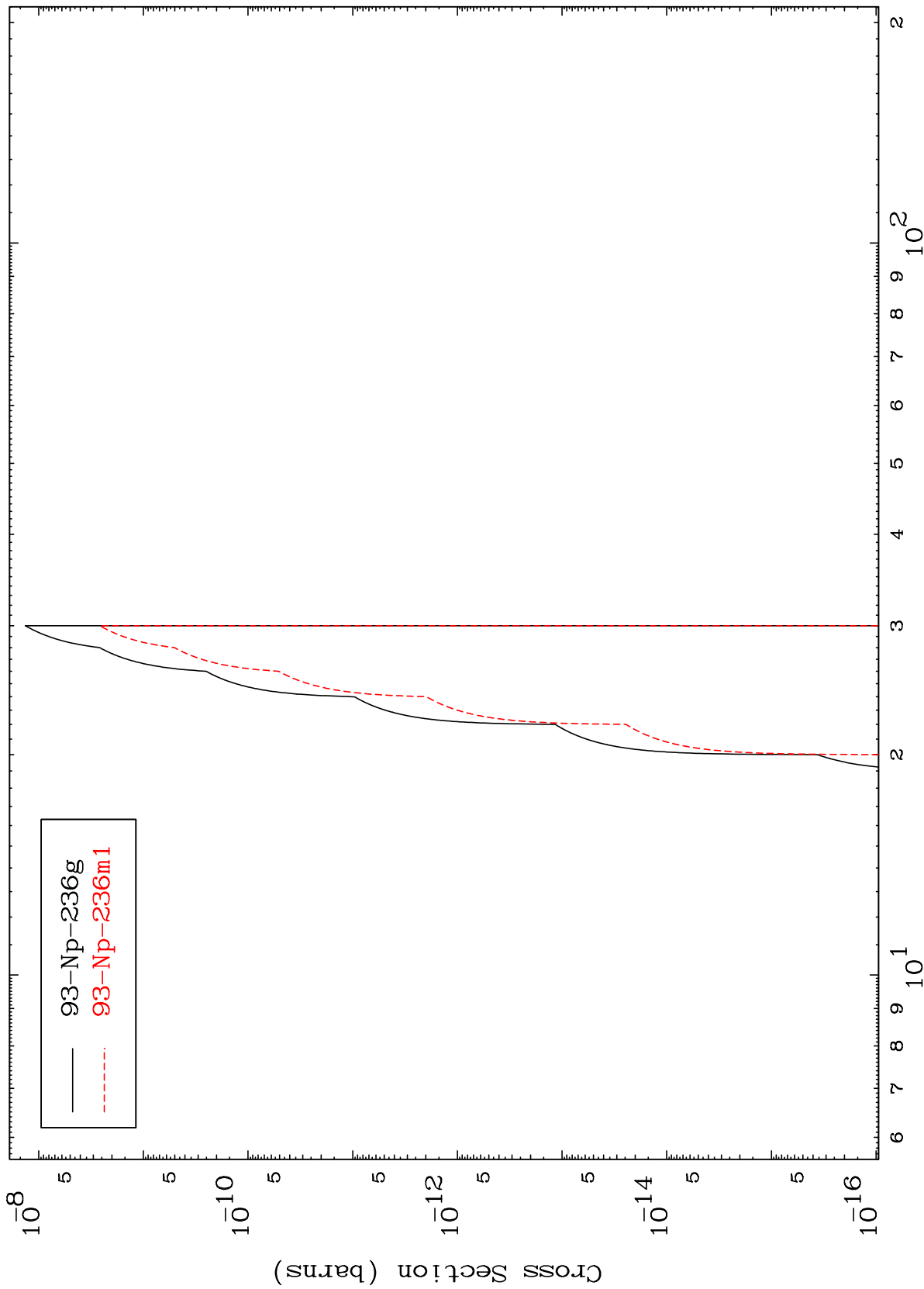
Incident Energy (MeV)

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(n,p) t

93-Np-237

Radionuclide Production Cross Section



93-Np-236g  
93-Np-236m1

18

Incident Energy (MeV)

93-Np-237