

Program EVALPLOT  
(Version 2021-1)

by

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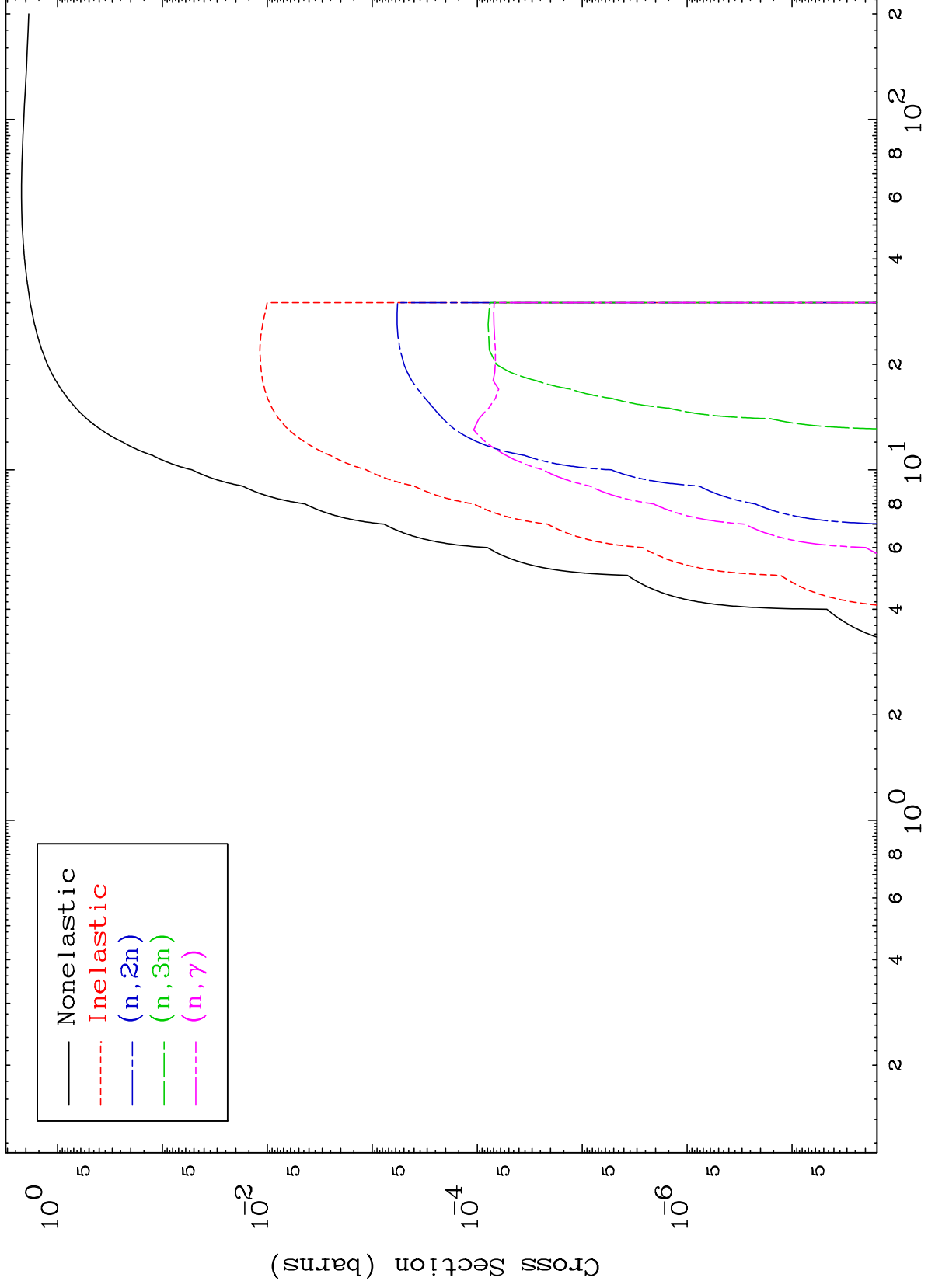
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9452

Proton Major  
0 Kelvin Cross Sections

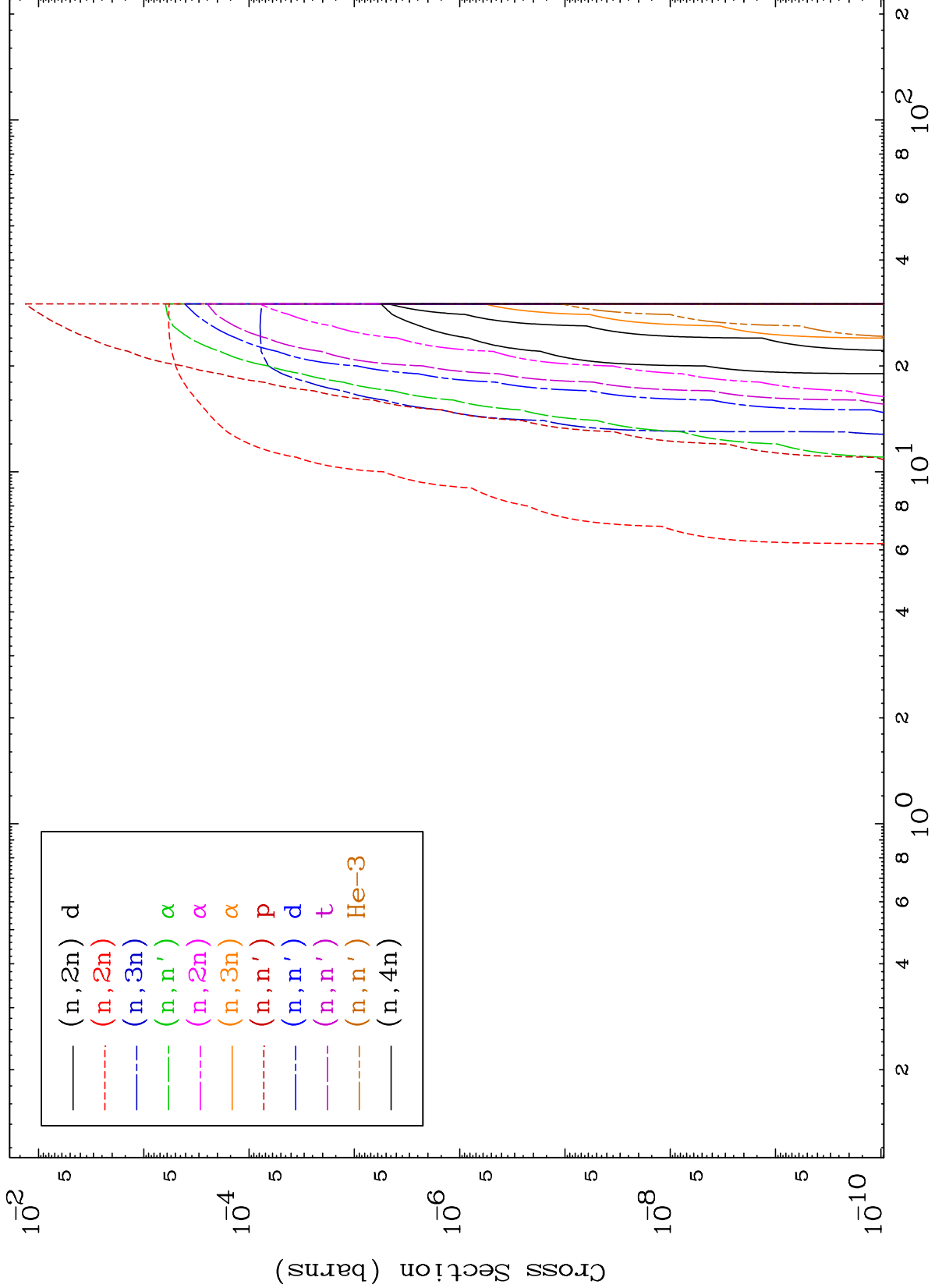
94-Pu-244



MAT 9452

Proton Neutron Absorption  
0 Kelvin Cross Sections

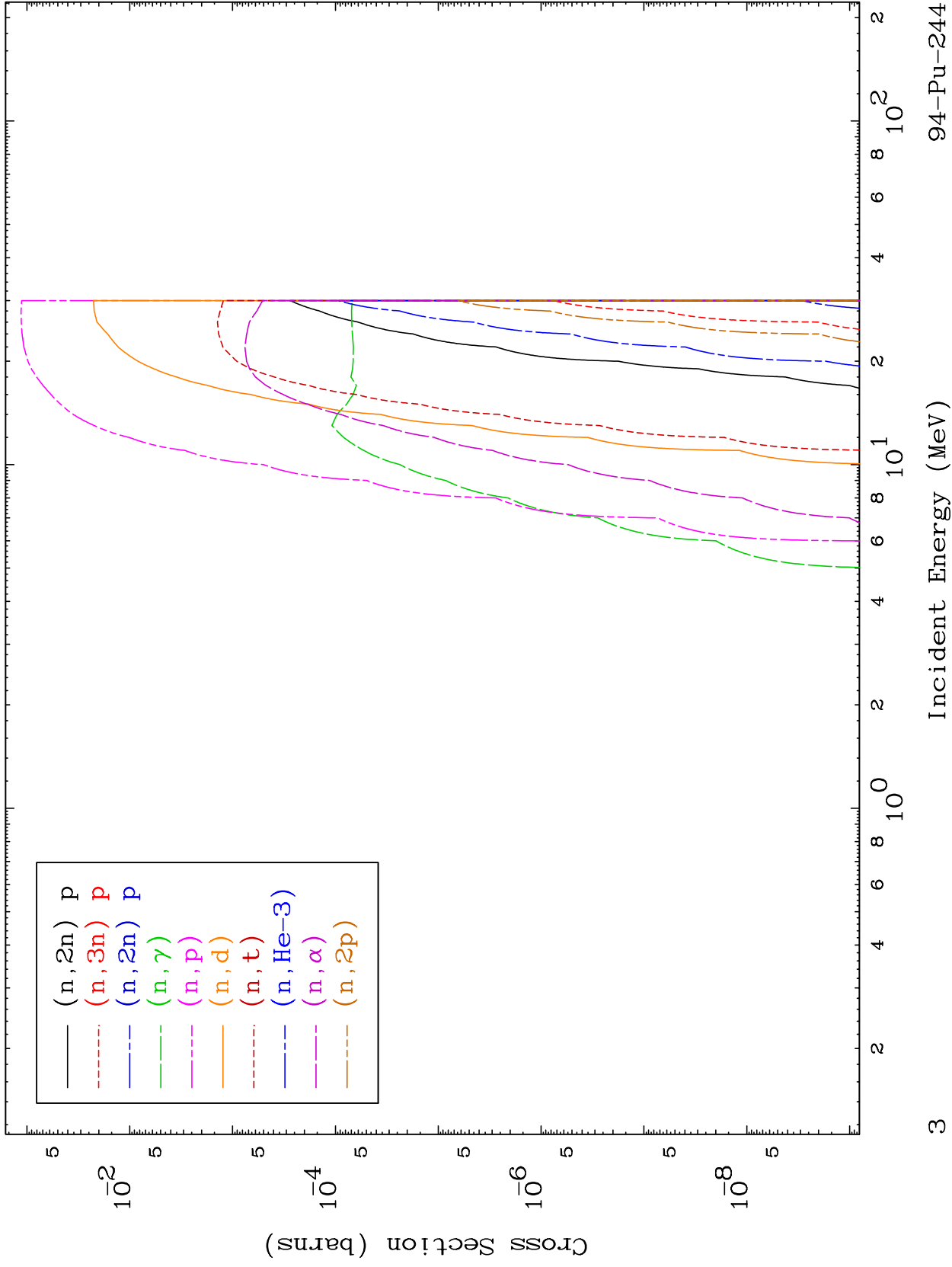
94-Pu-244



MAT 9452

Proton Neutron Absorption  
0 Kelvin Cross Sections

94-Pu-244



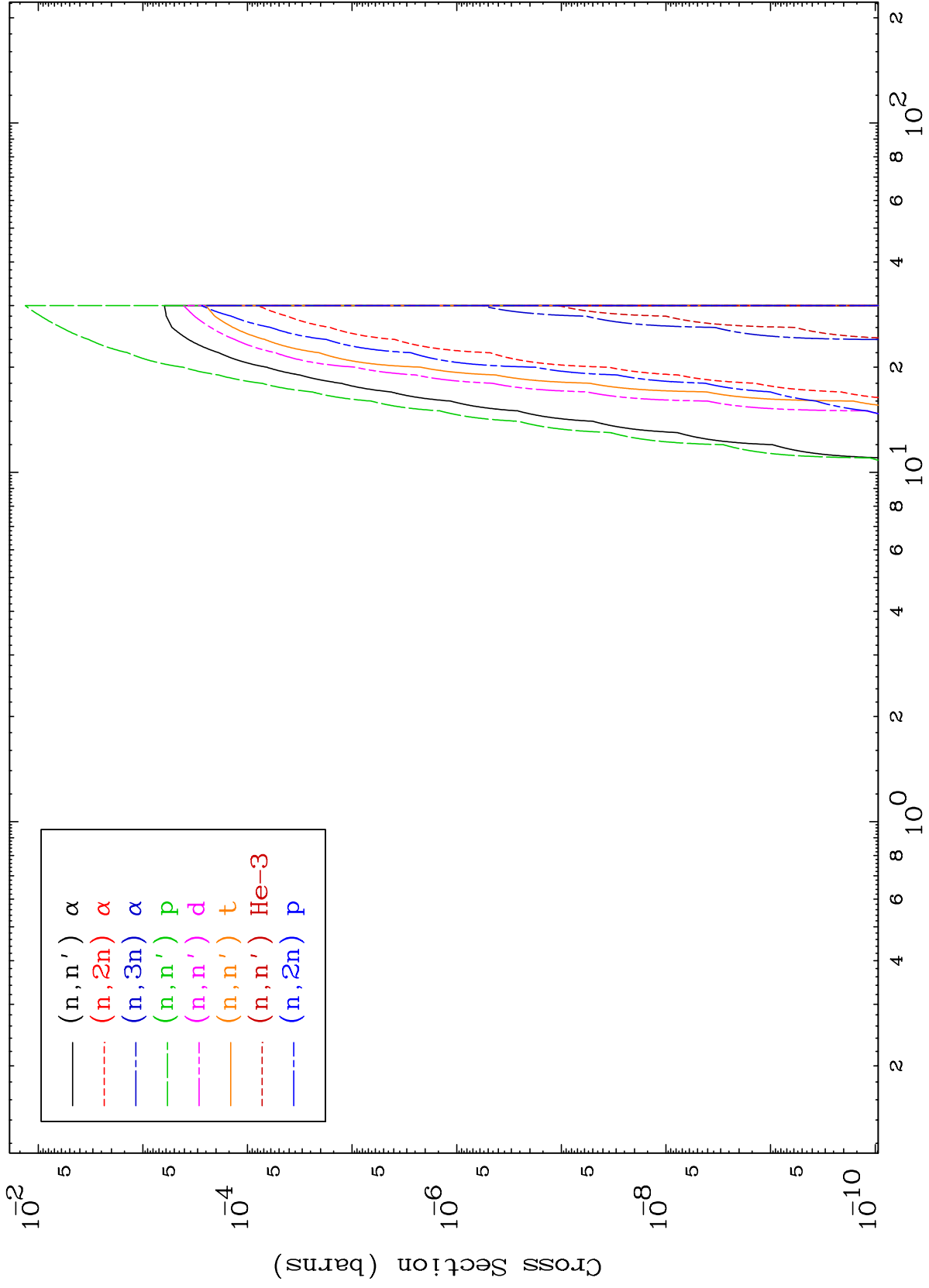
94-Pu-244

Incident Energy (MeV)

MAT 9452

Proton Charged Particle  
0 Kelvin Cross Sections

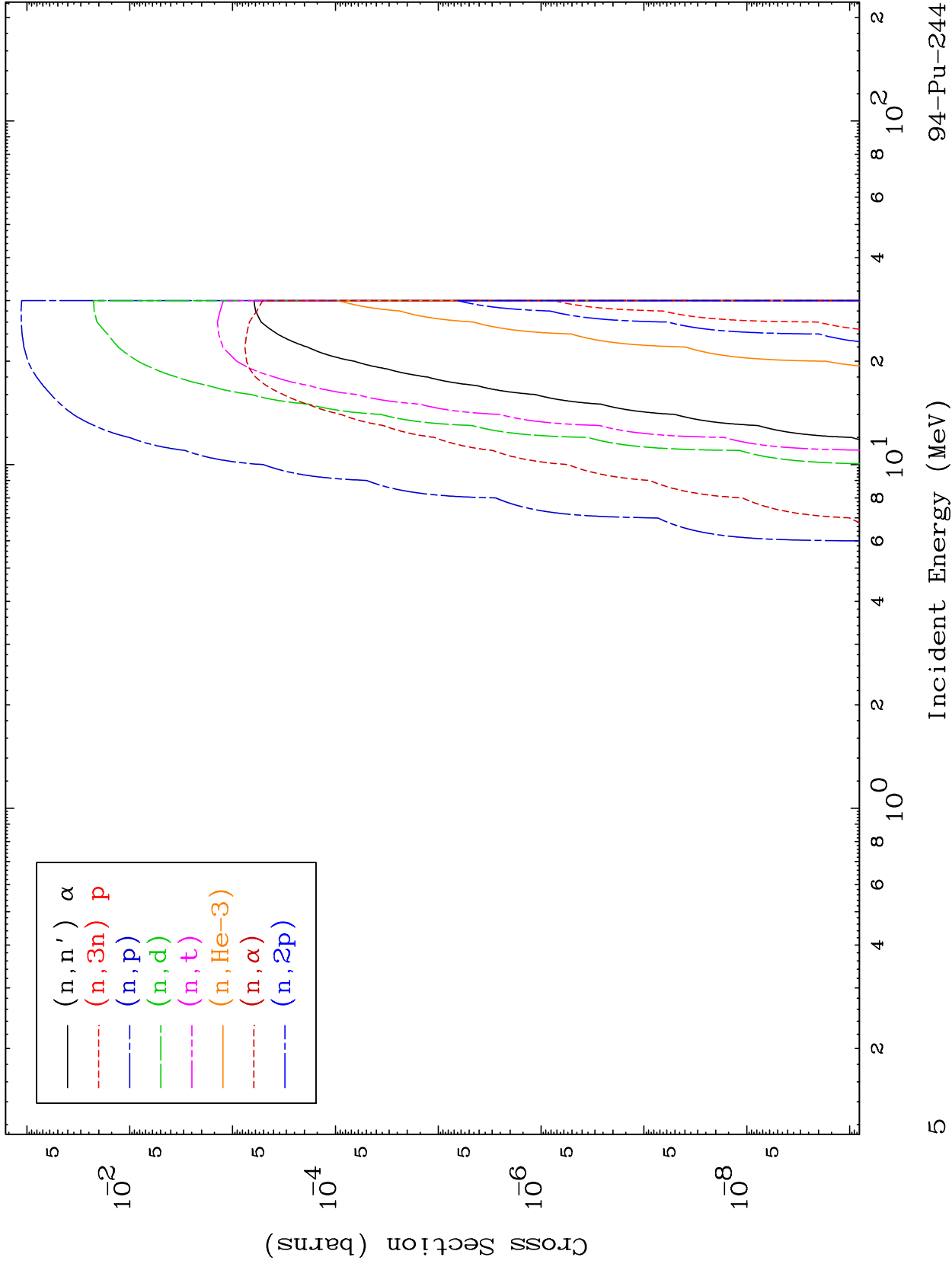
94-Pu-244



MAT 9452

Proton Charged Particle  
0 Kelvin Cross Sections

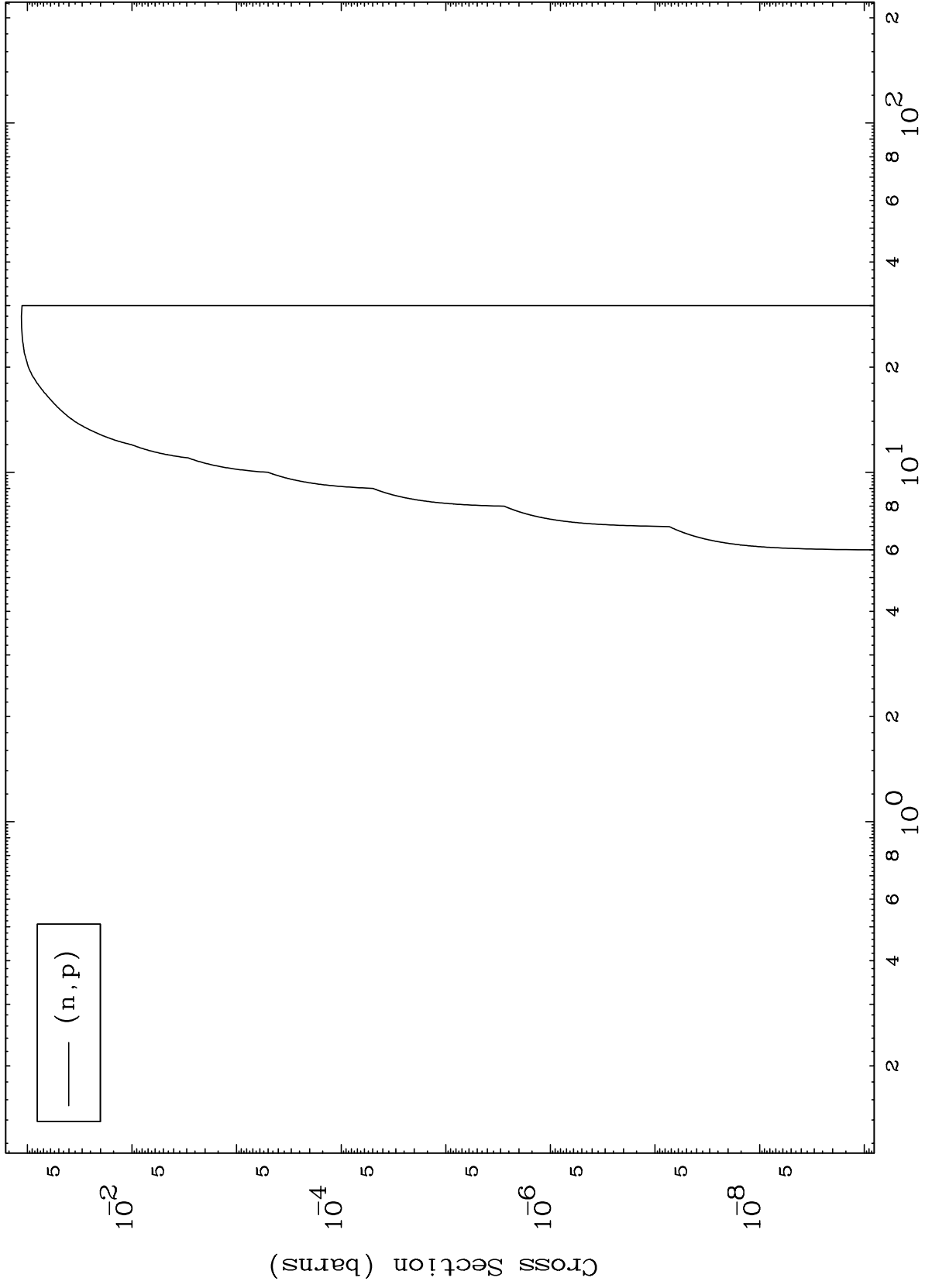
94-Pu-244



MAT 9452

(p,p) Levels  
0 Kelvin Cross Sections

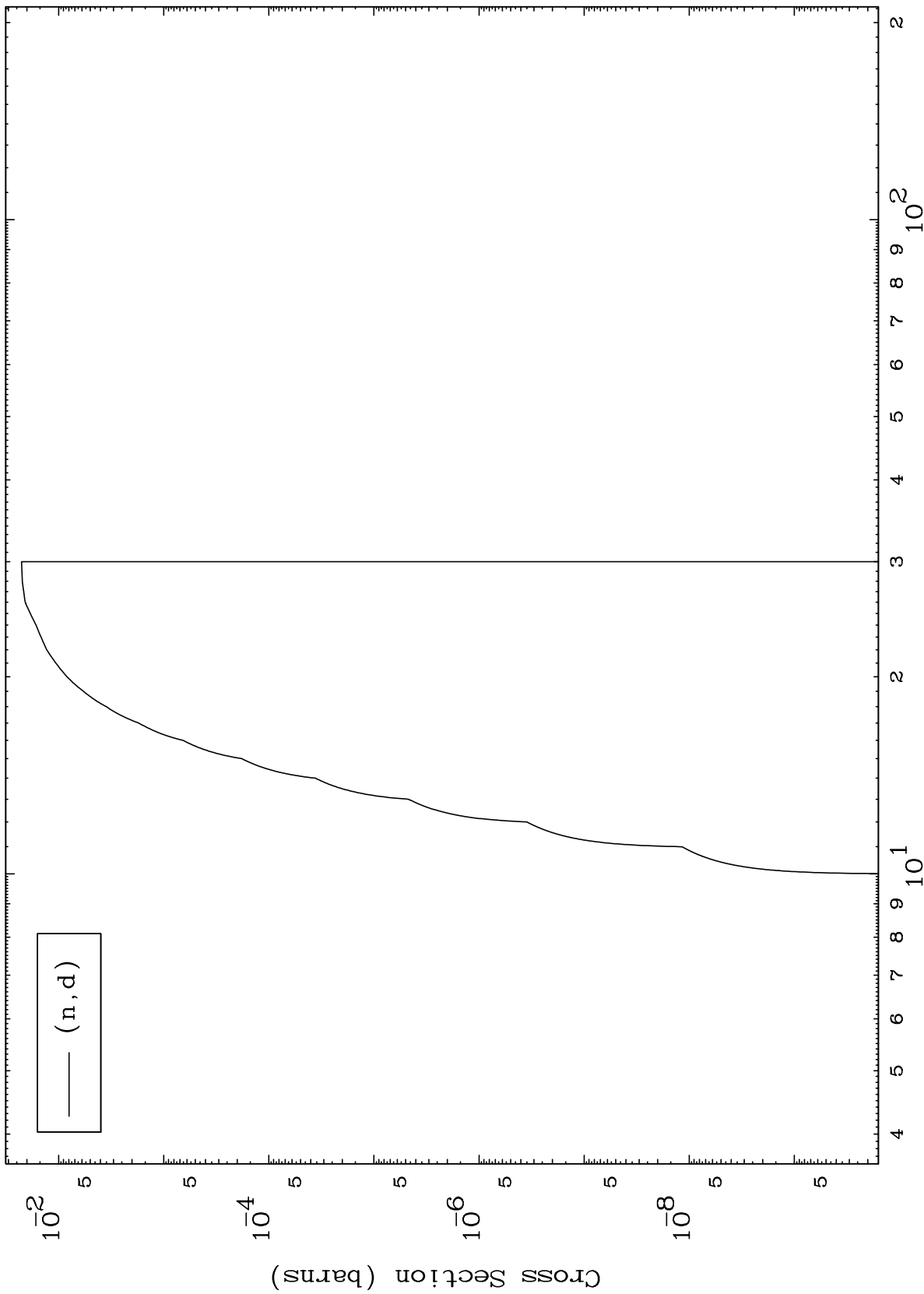
94-Pu-244



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94-Pu-244

(p,d) Levels  
0 Kelvin Cross Sections



94-Pu-244

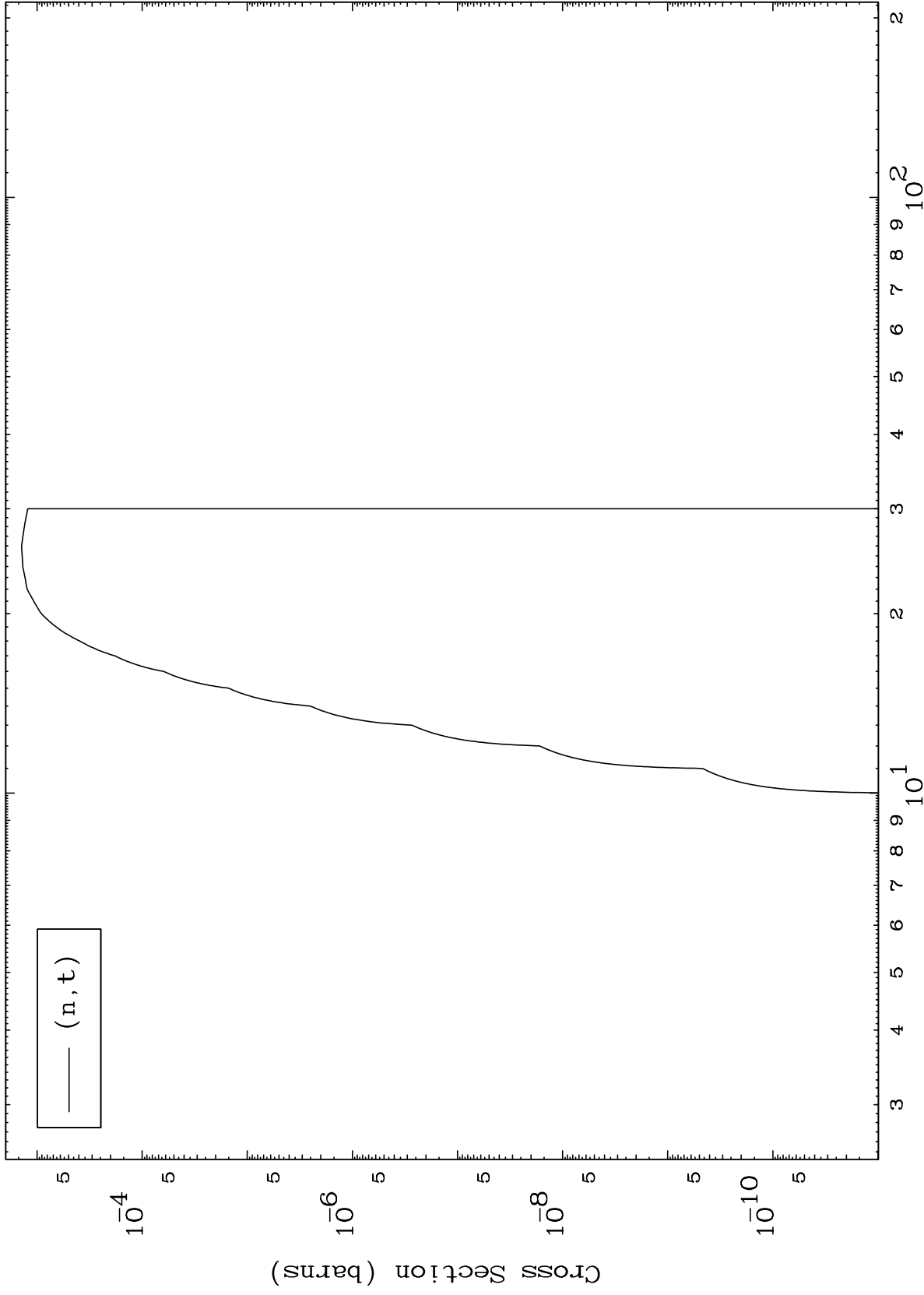
Incident Energy (MeV)

7

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94-Pu-244

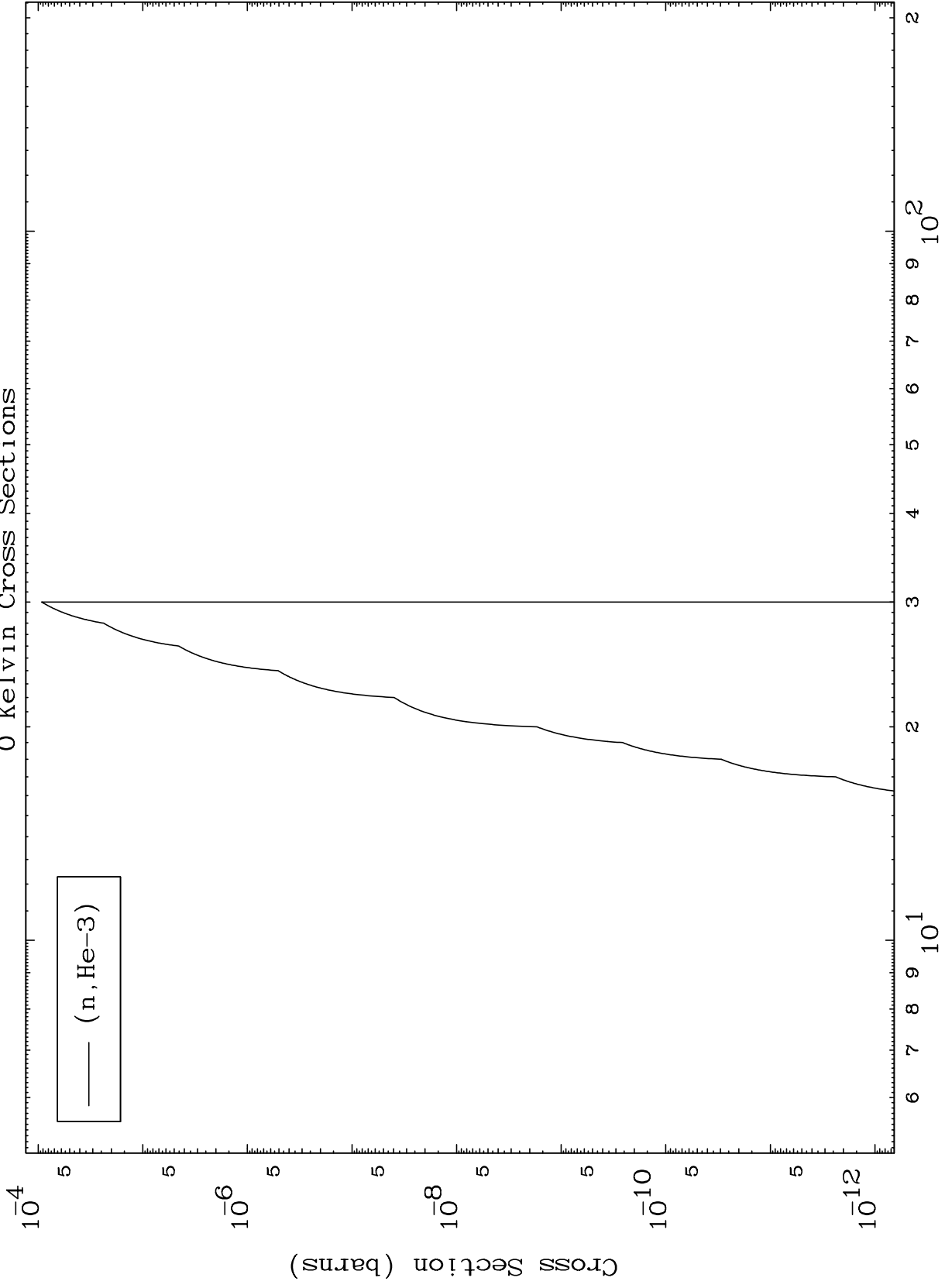
(p, t) Levels  
0 Kelvin Cross Sections



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94-Pu-244

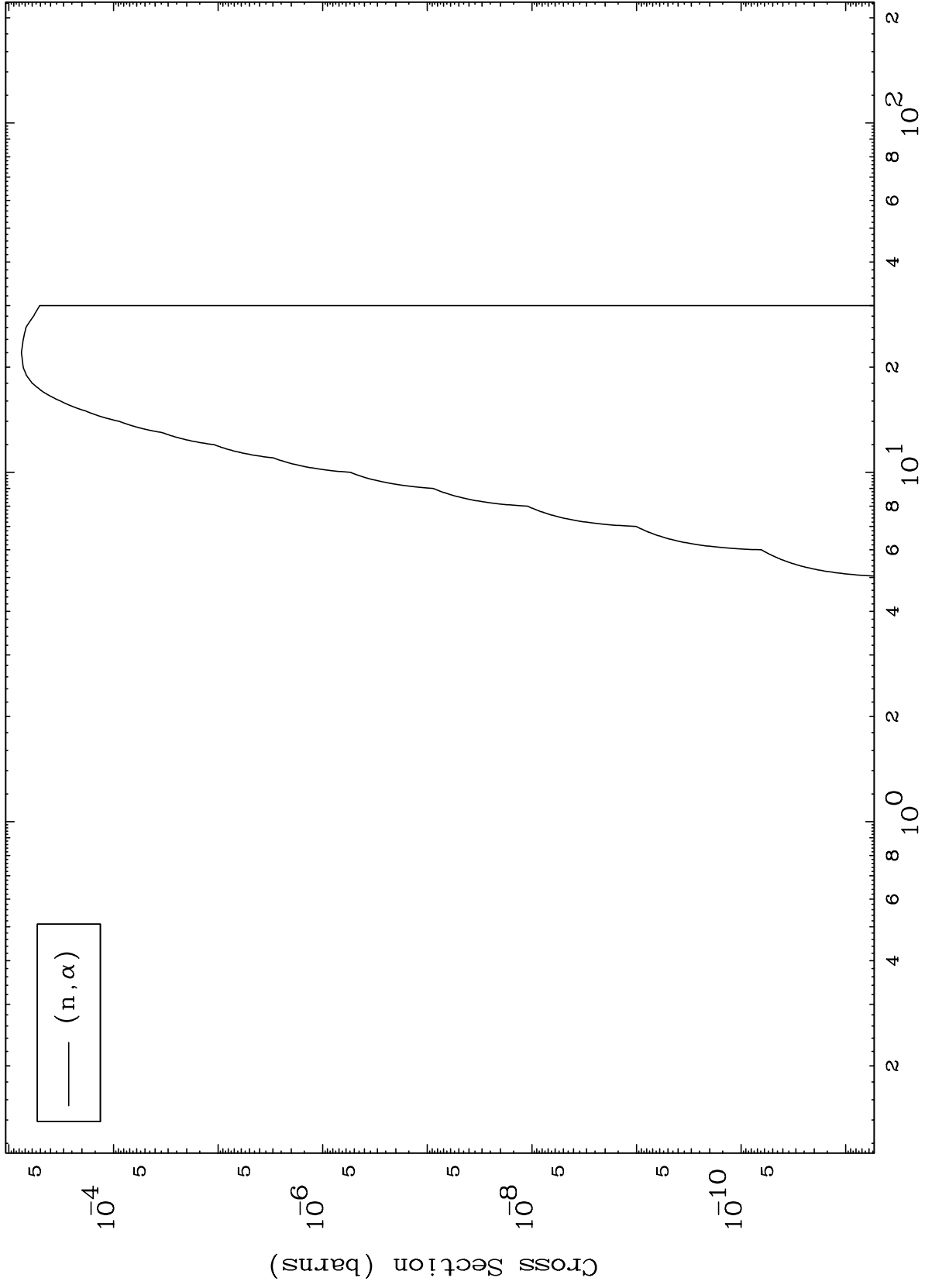
(p,He3) Levels  
0 Kelvin Cross Sections



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(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

94-Pu-244



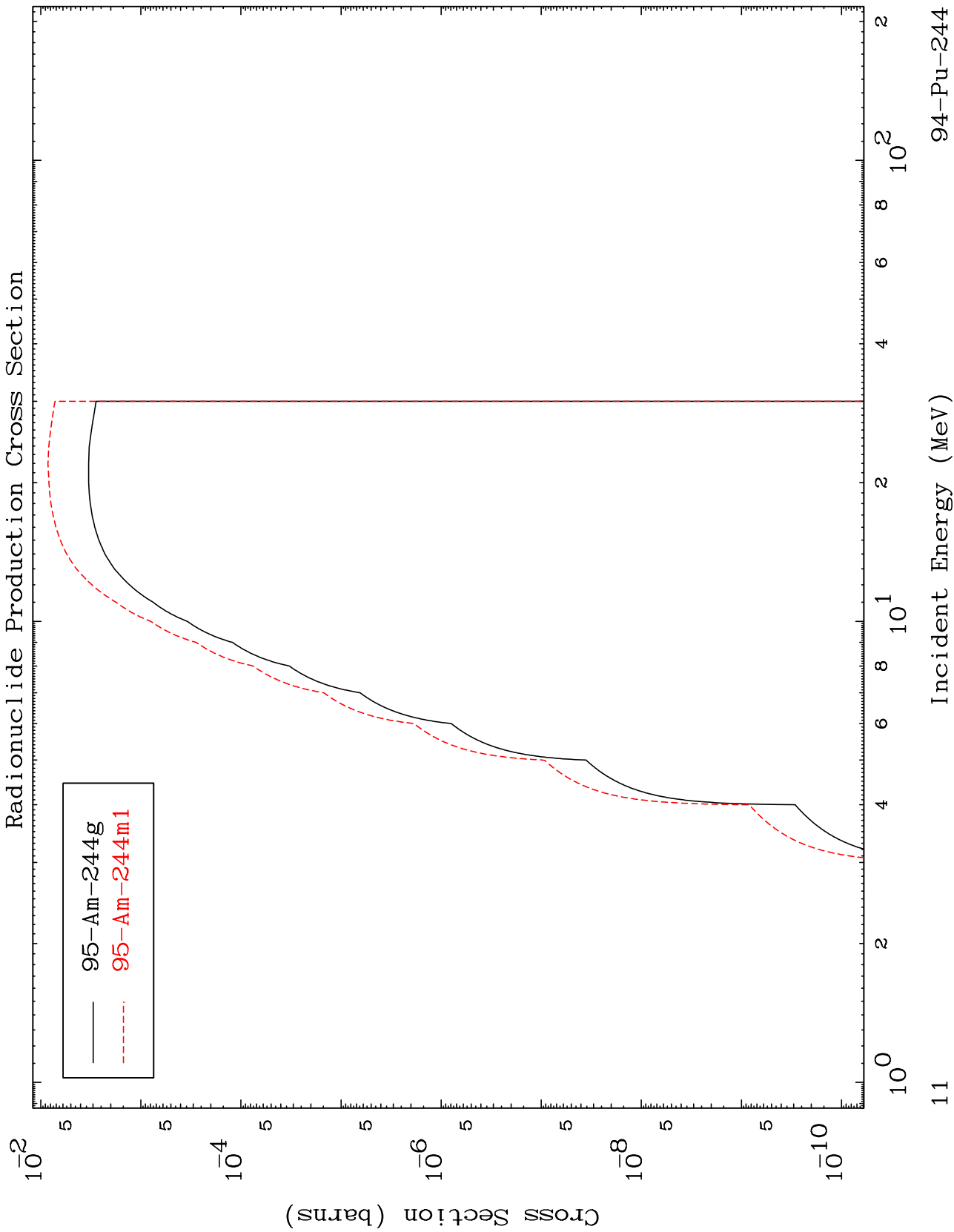
10

Incident Energy (MeV)

94-Pu-244

MAT 9452

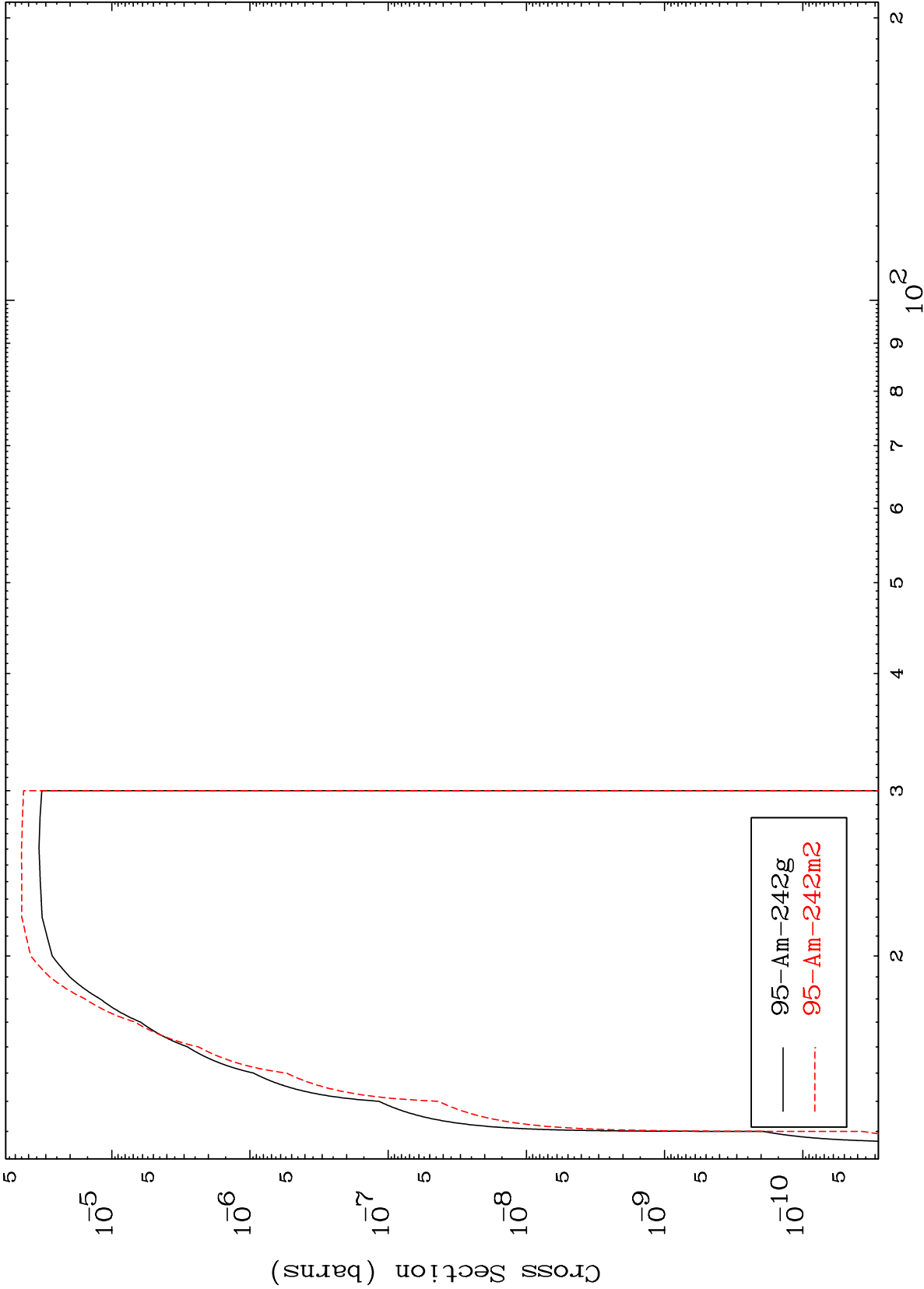
94-Pu-244



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94-Pu-244

(n,3n)  
Radionuclide Production Cross Section



94-Pu-244

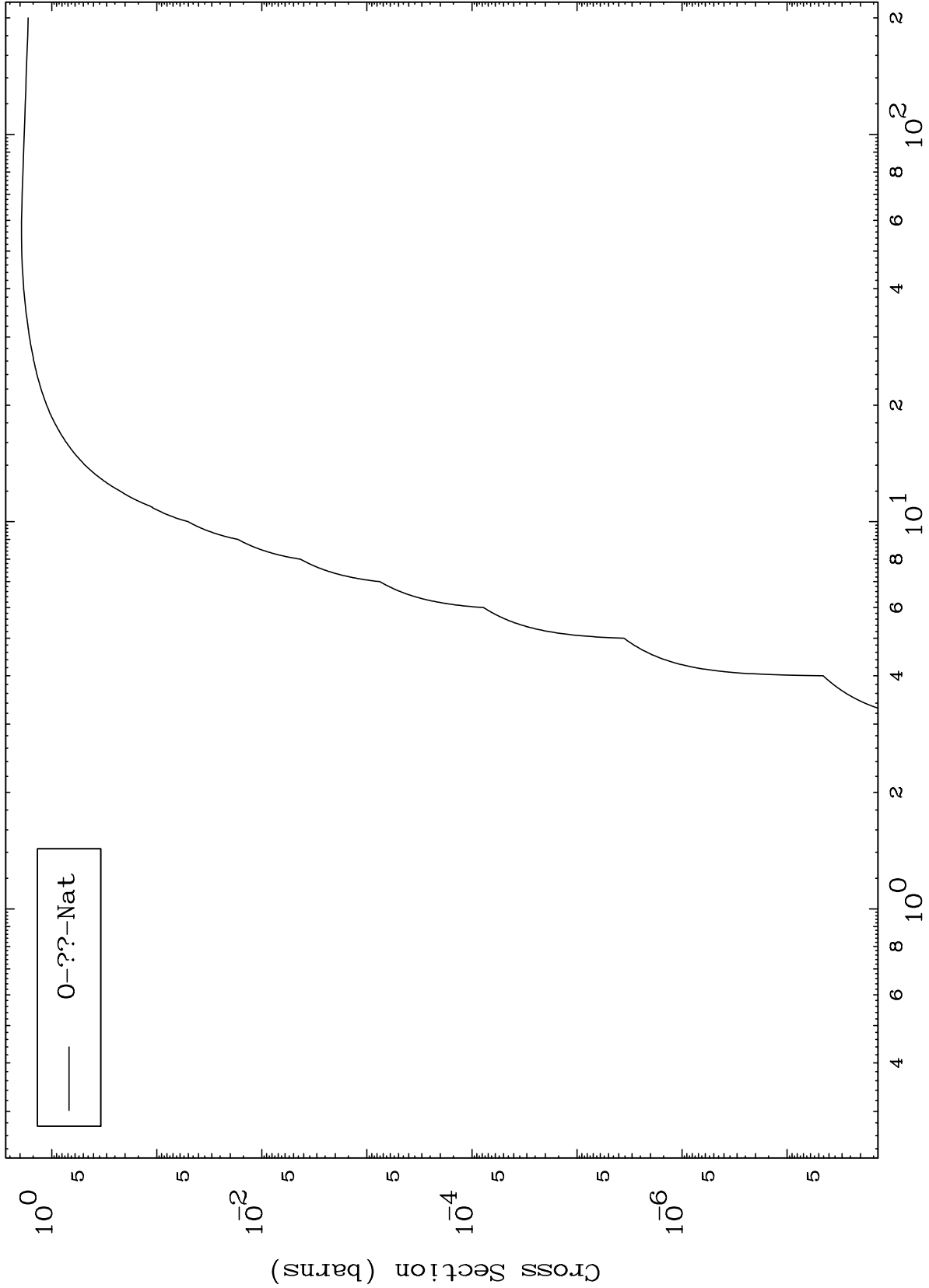
Incident Energy (MeV)

12

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94-Pu-244

Fission  
Radionuclide Production Cross Section



94-Pu-244

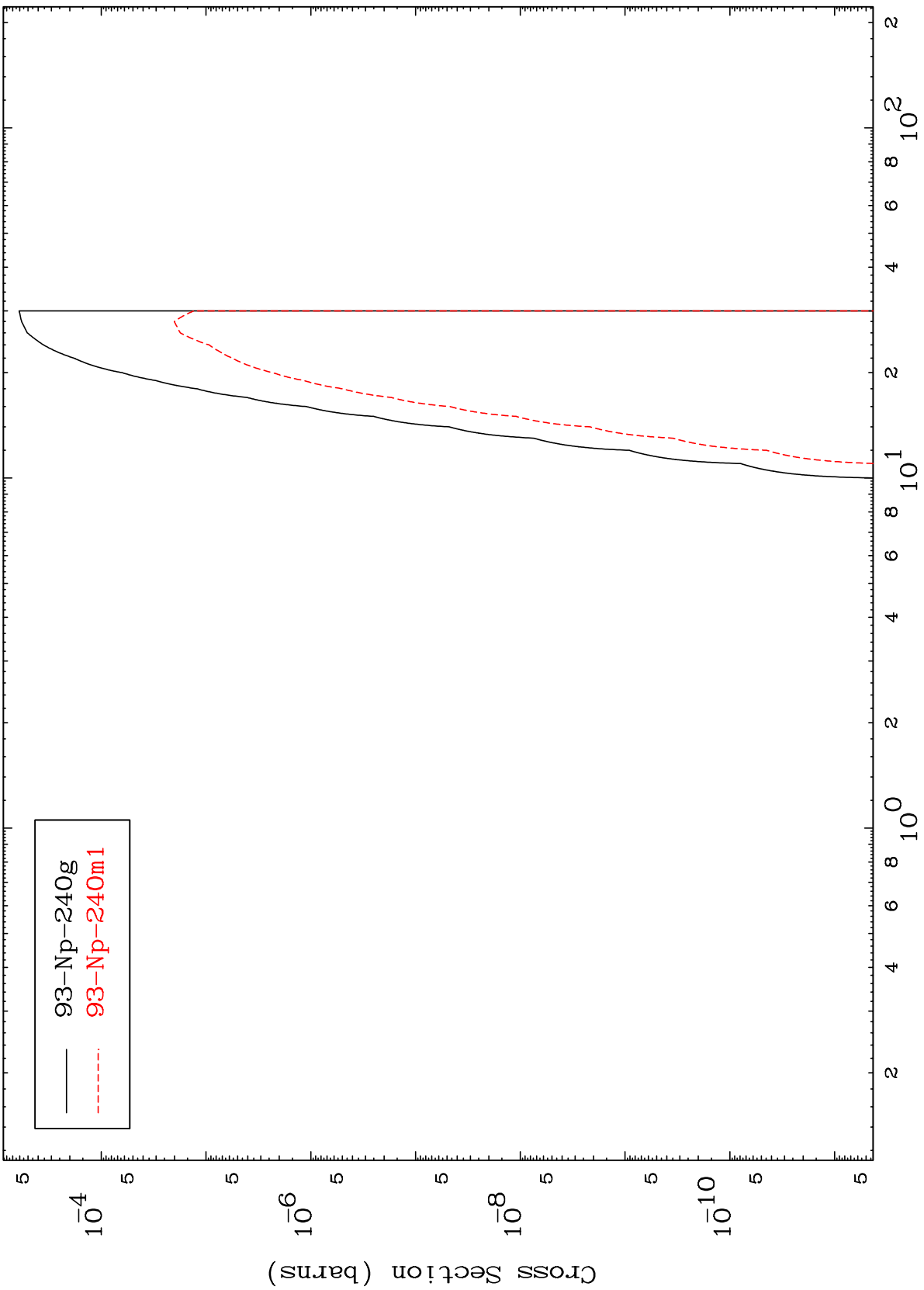
Incident Energy (MeV)

MAT 9452

$(n, n') \alpha$

94-Pu-244

Radionuclide Production Cross Section



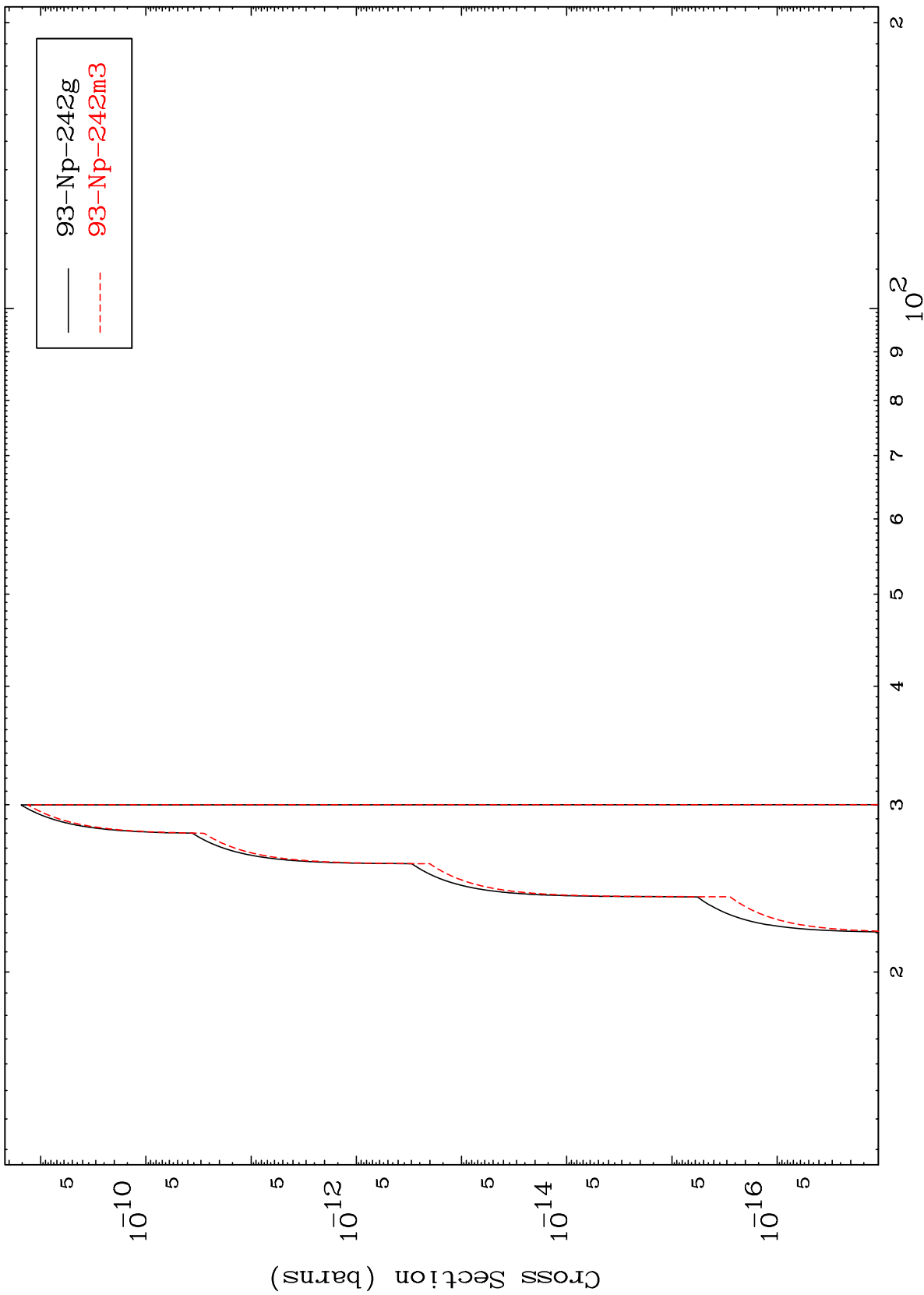
— 93-Np-240g  
- - - 93-Np-240m1

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(n,2n) p

94-Pu-244

Radionuclide Production Cross Section



15

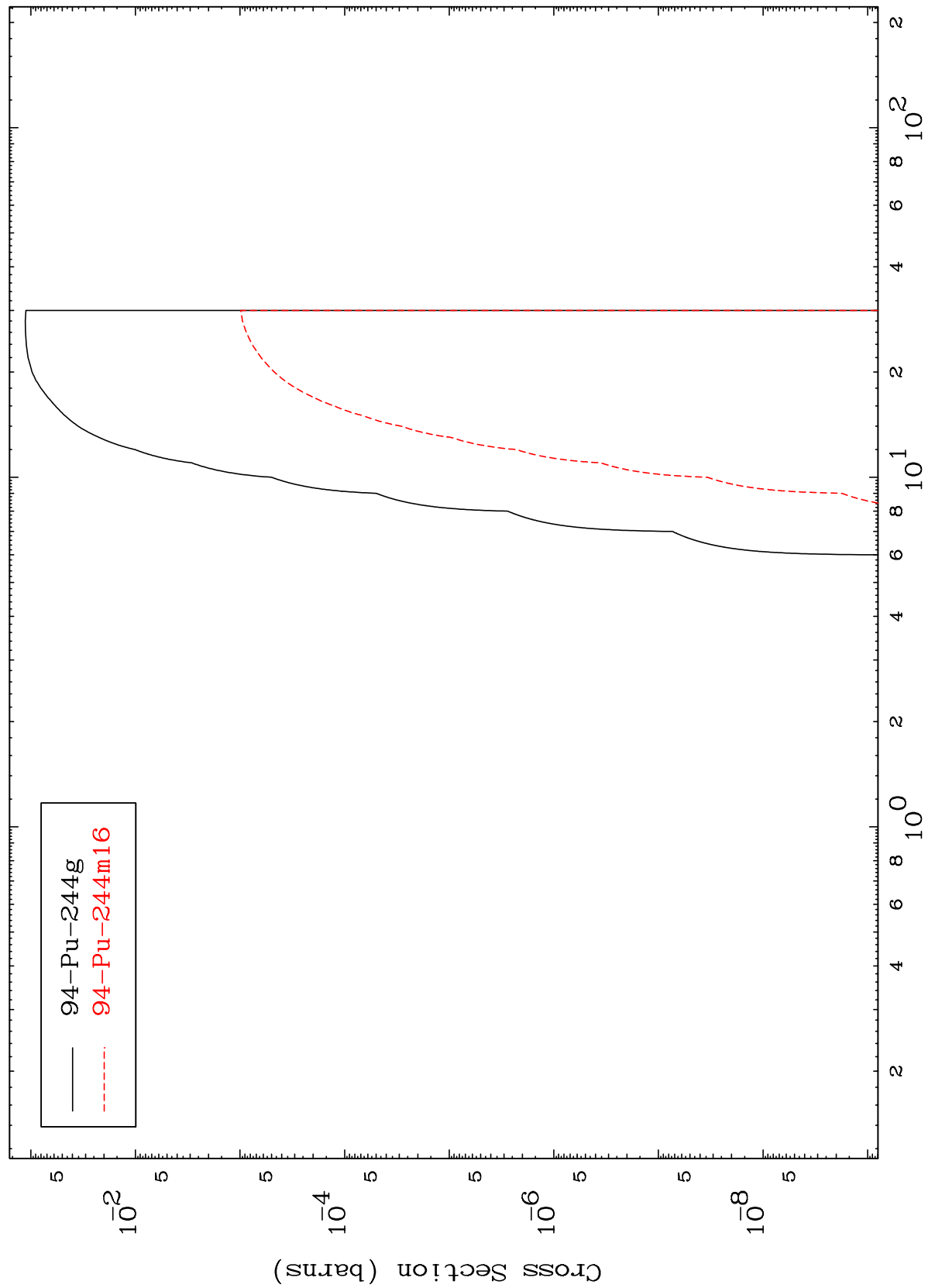
Incident Energy (MeV)

94-Pu-244

MAT 9452

94-Pu-244

(n,p)  
Radionuclide Production Cross Section



16

94-Pu-244

Incident Energy (MeV)

MAT 9452

94-Pu-244

(n,He-3)  
Radionuclide Production Cross Section



17

94-Pu-244

Incident Energy (MeV)