

Program EVALPLOT  
(Version 2018-1)

by

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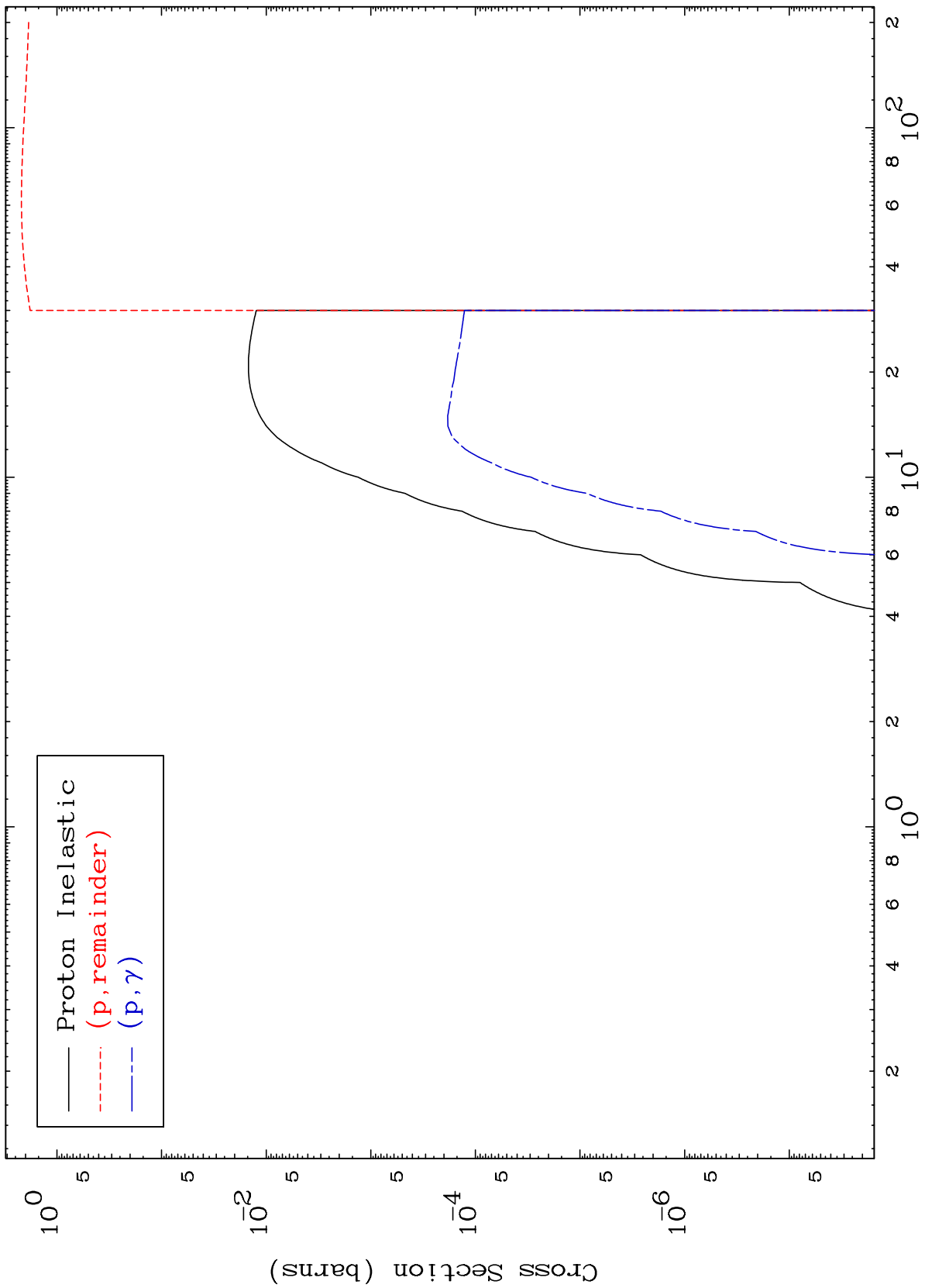
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

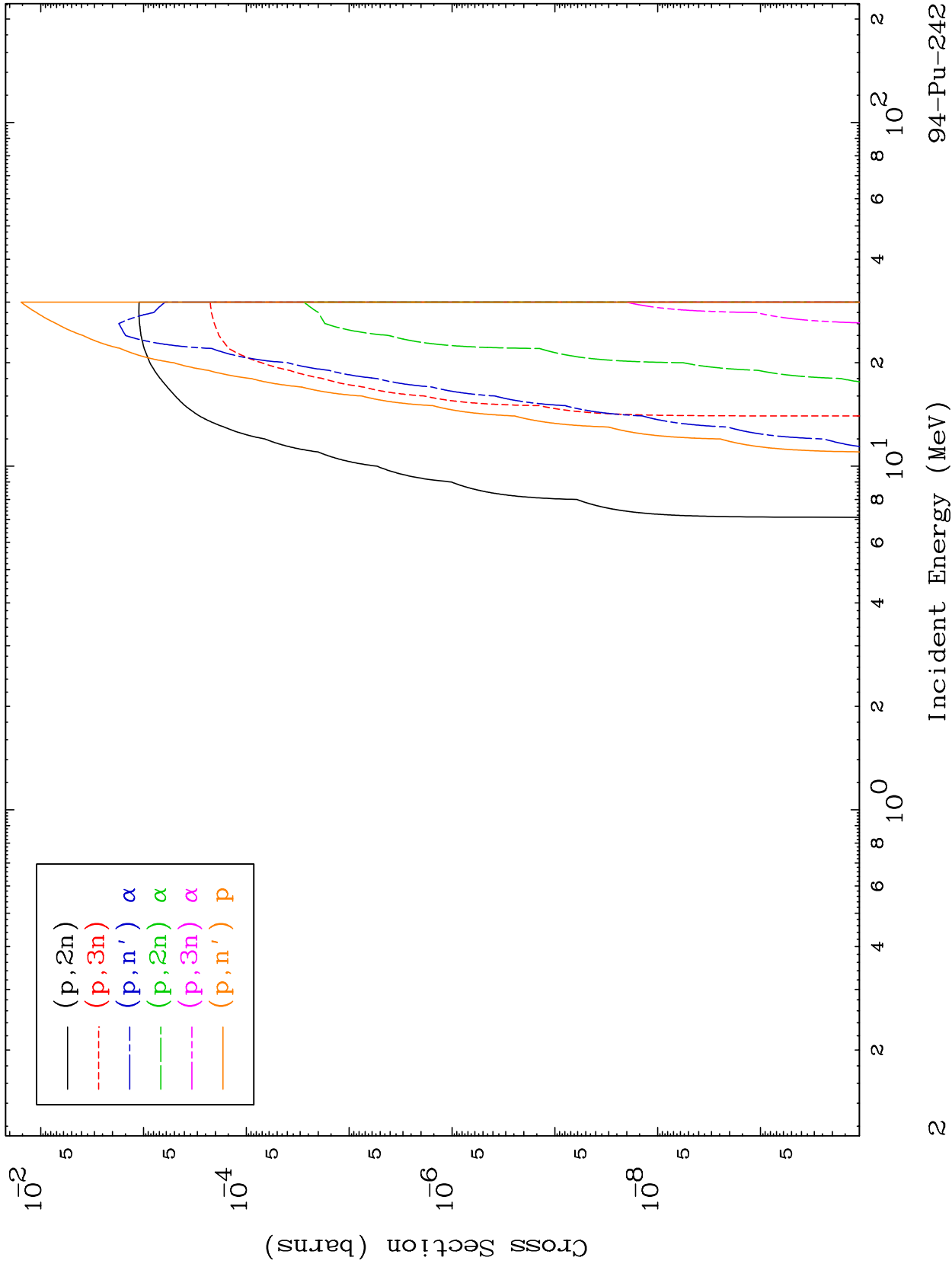
MAT 9446

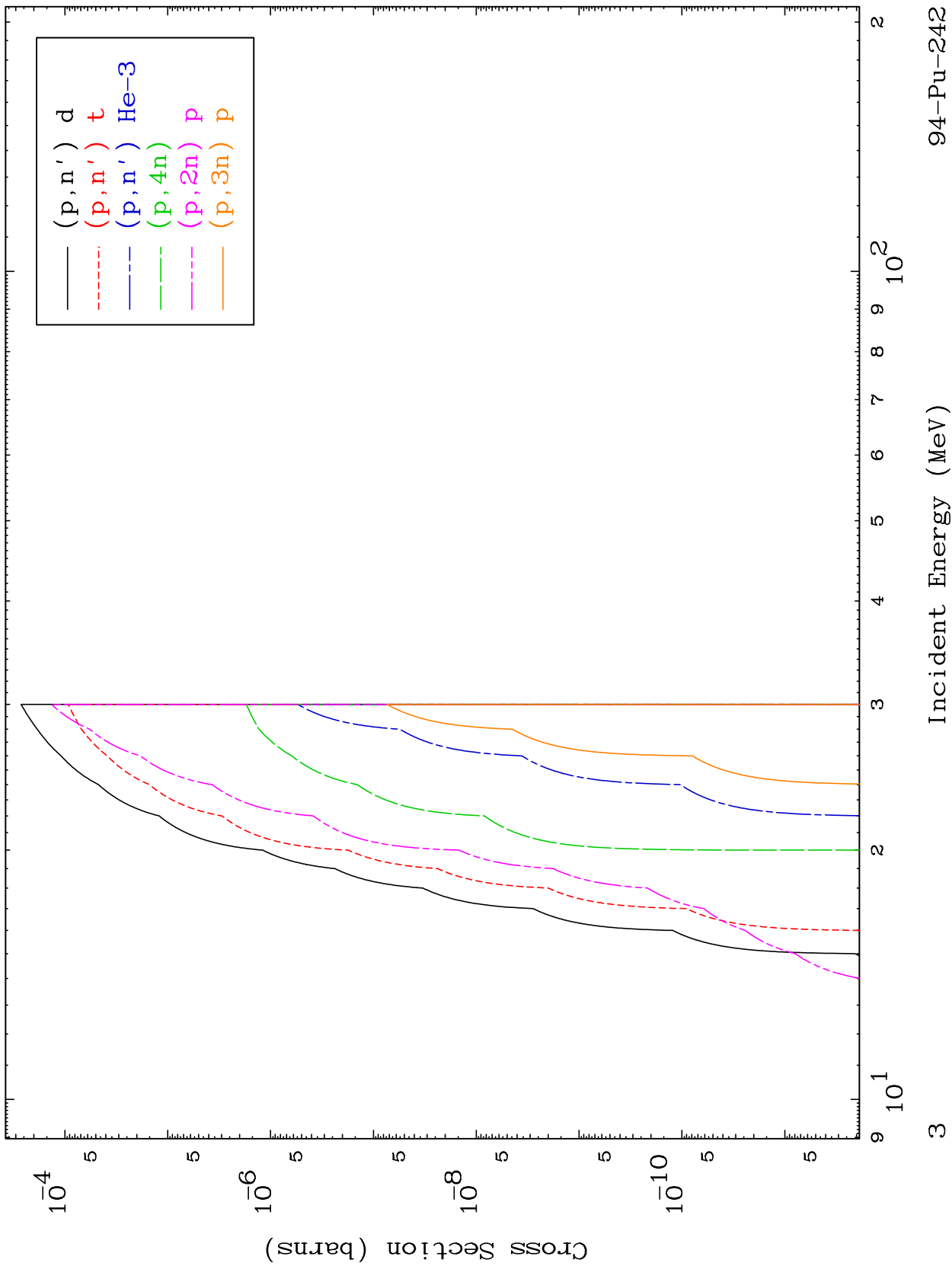
Proton Major  
0 Kelvin Cross Sections

94-Pu-242



— Proton Inelastic  
- - - (p, remainder)  
- - - (p,  $\gamma$ )

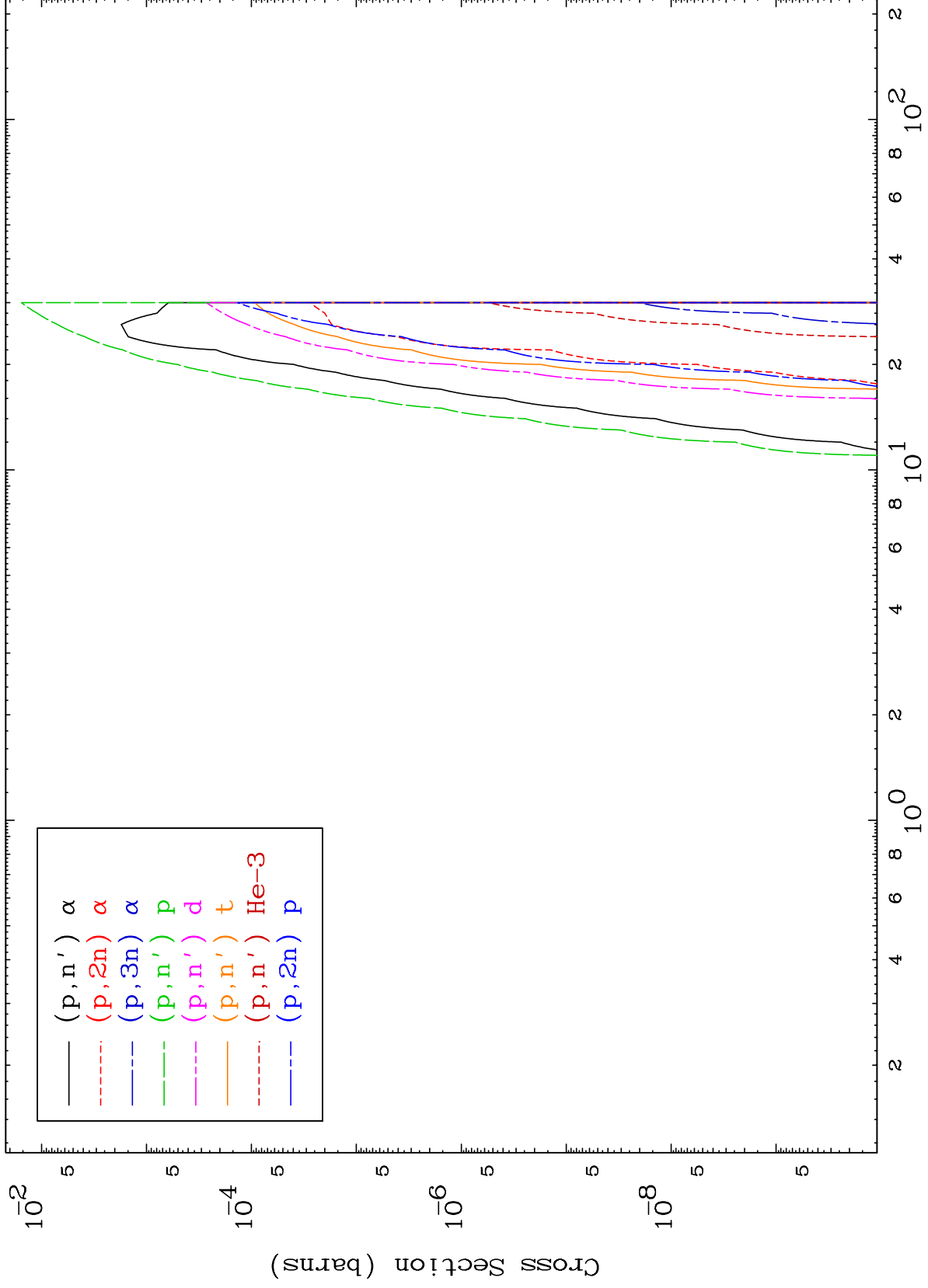




MAT 9446

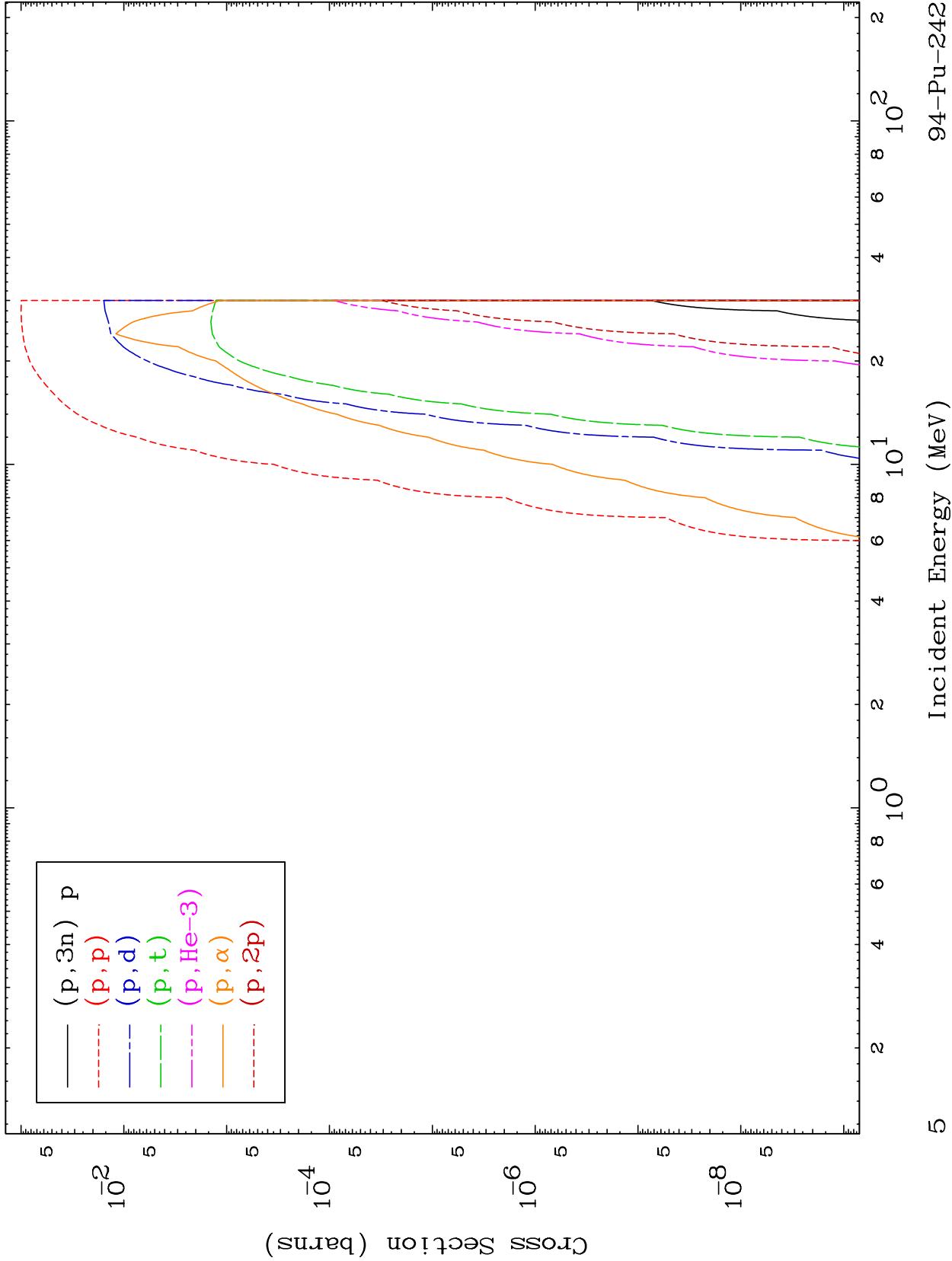
Proton Charged Particle  
0 Kelvin Cross Sections

94-Pu-242



Incident Energy (MeV)

94-Pu-242

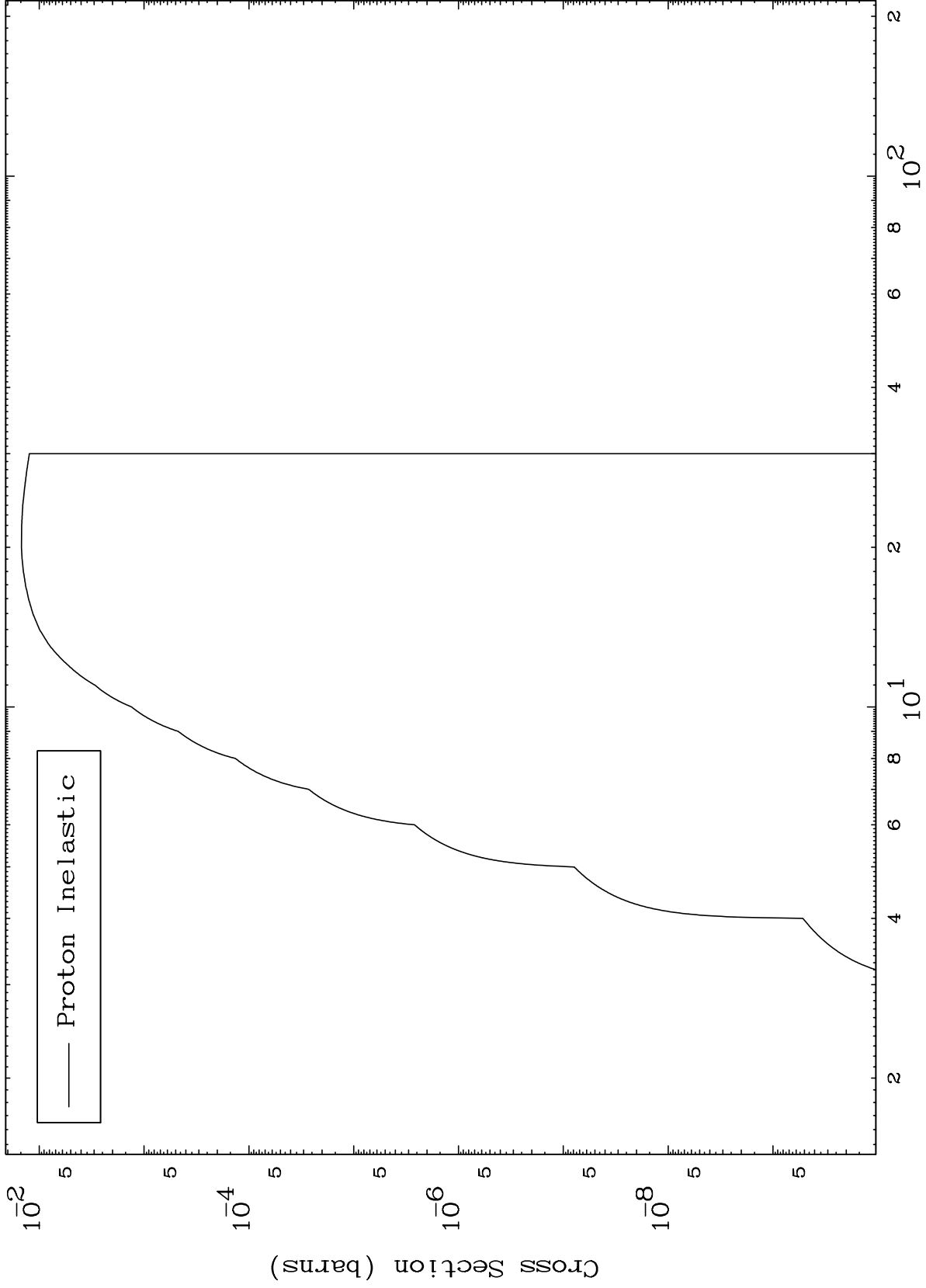


MAT 9446

(p,n') Level

94-Pu-242

0 Kelvin Cross Sections



6

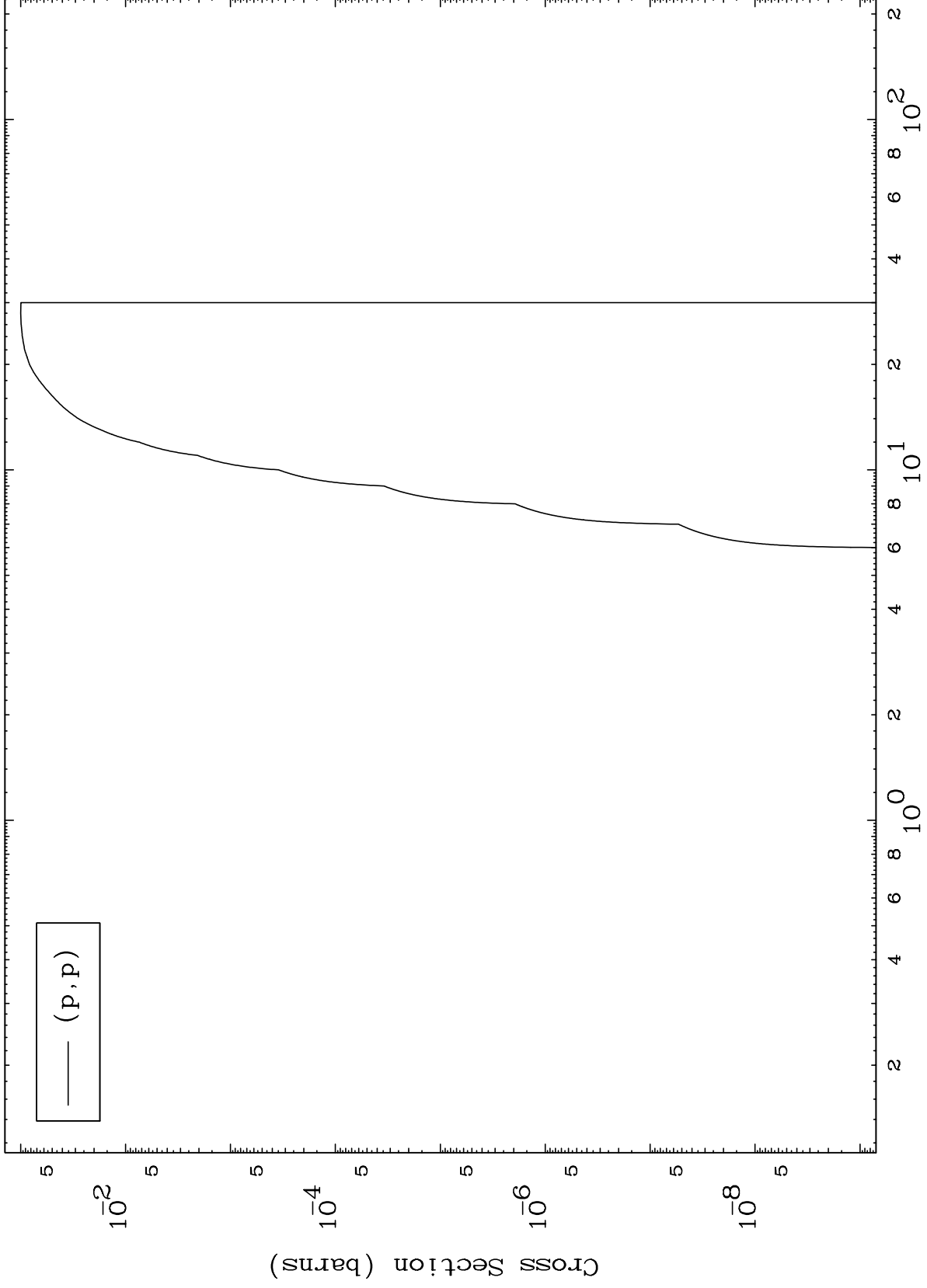
Incident Energy (MeV)

94-Pu-242

MAT 9446

(p,p) Levels  
0 Kelvin Cross Sections

94-Pu-242

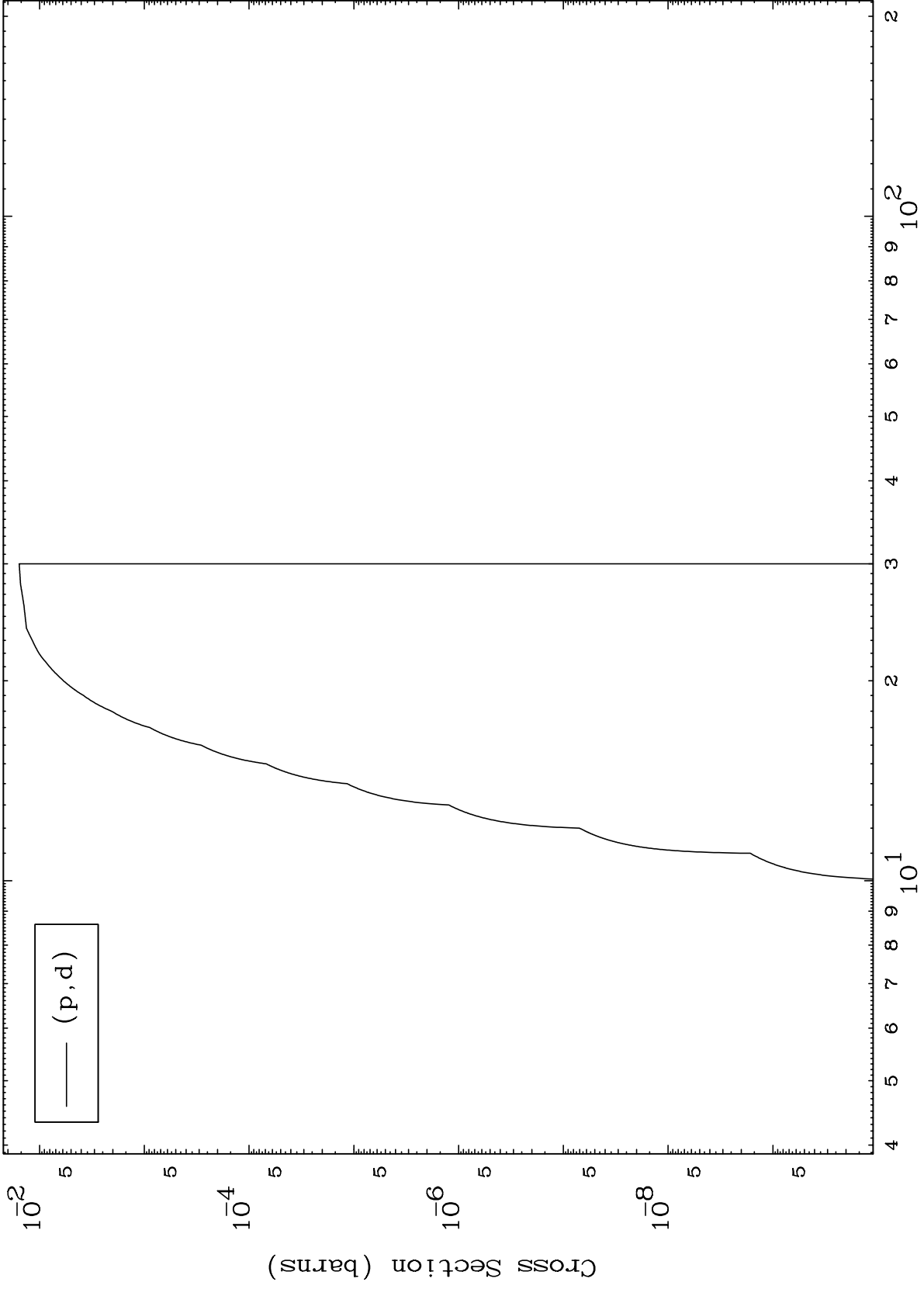




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(p,d) Levels  
0 Kelvin Cross Sections

94-Pu-242



8

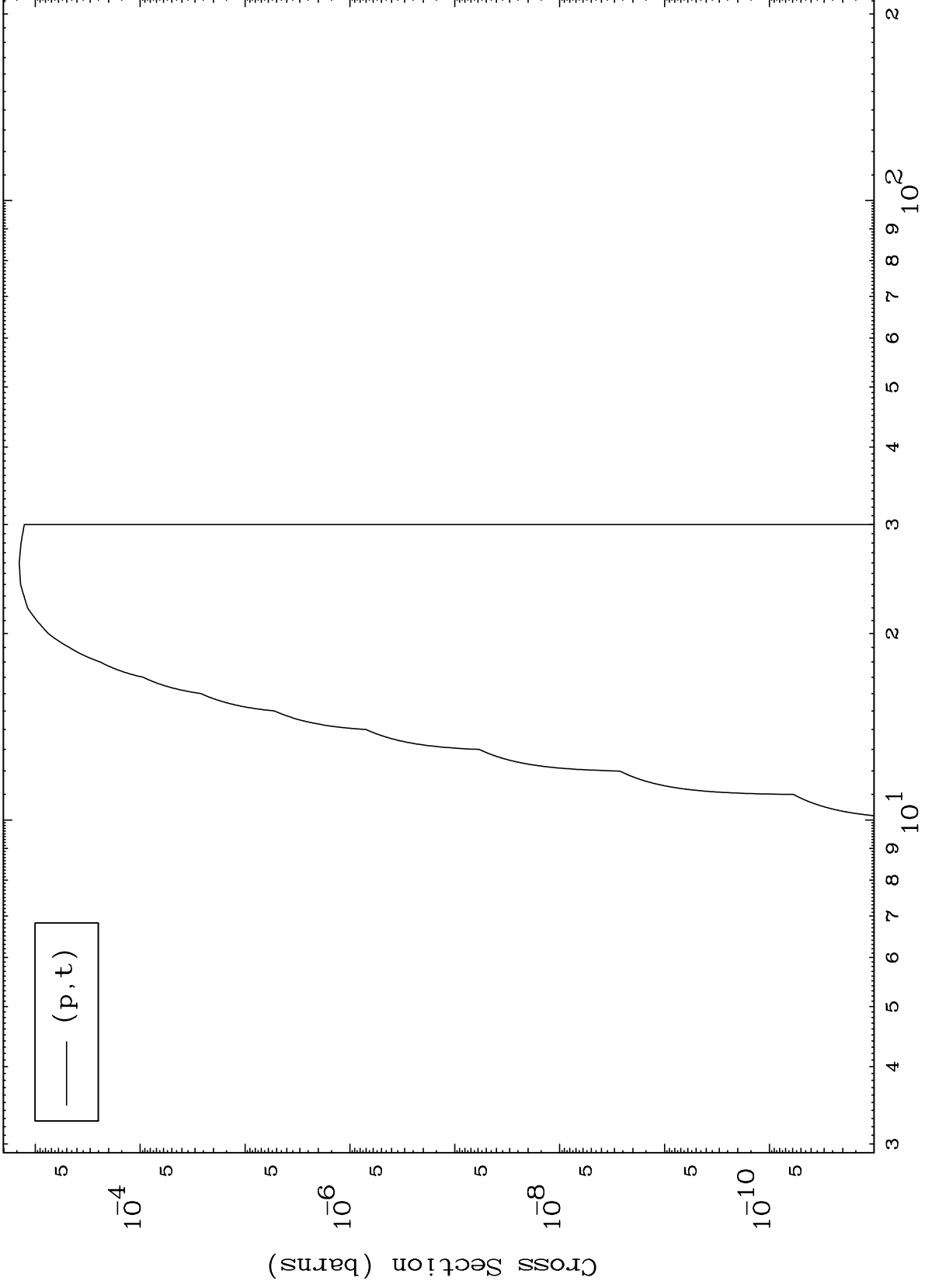
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

(p,t) Levels  
0 Kelvin Cross Sections



9

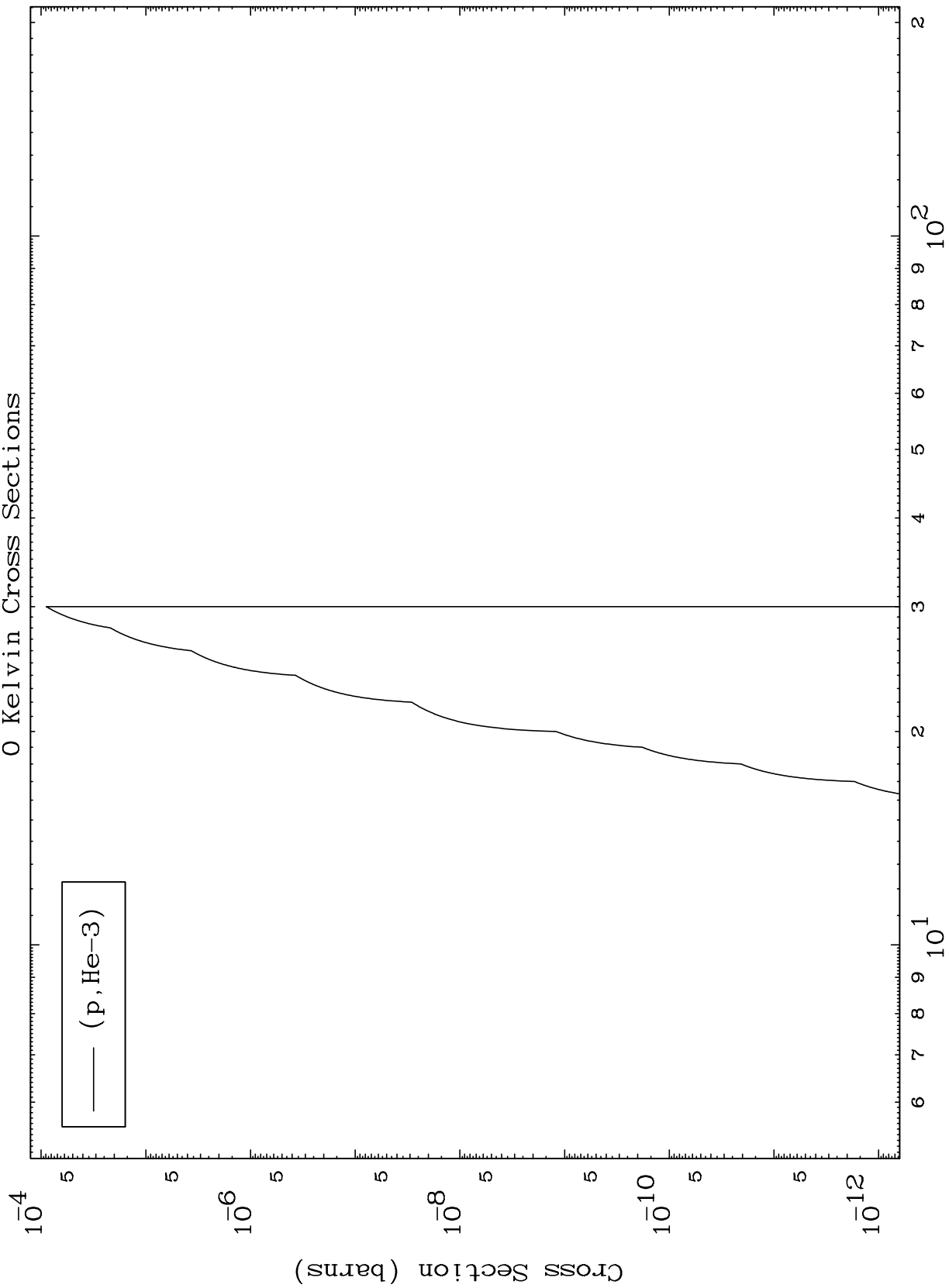
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

(p,He3) Levels  
0 Kelvin Cross Sections



94-Pu-242

Incident Energy (MeV)

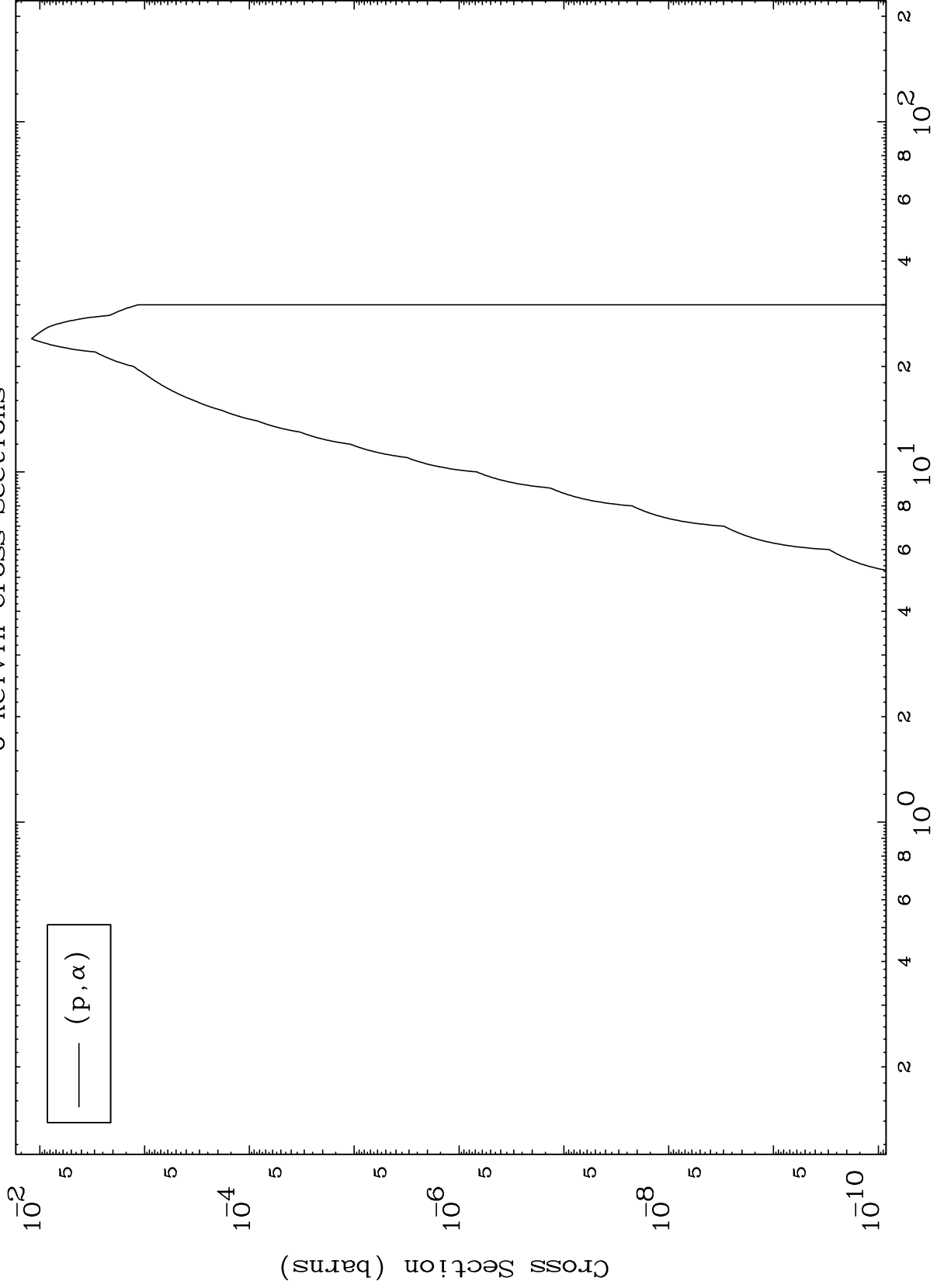
10

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(p,  $\alpha$ ) Levels

94-Pu-242

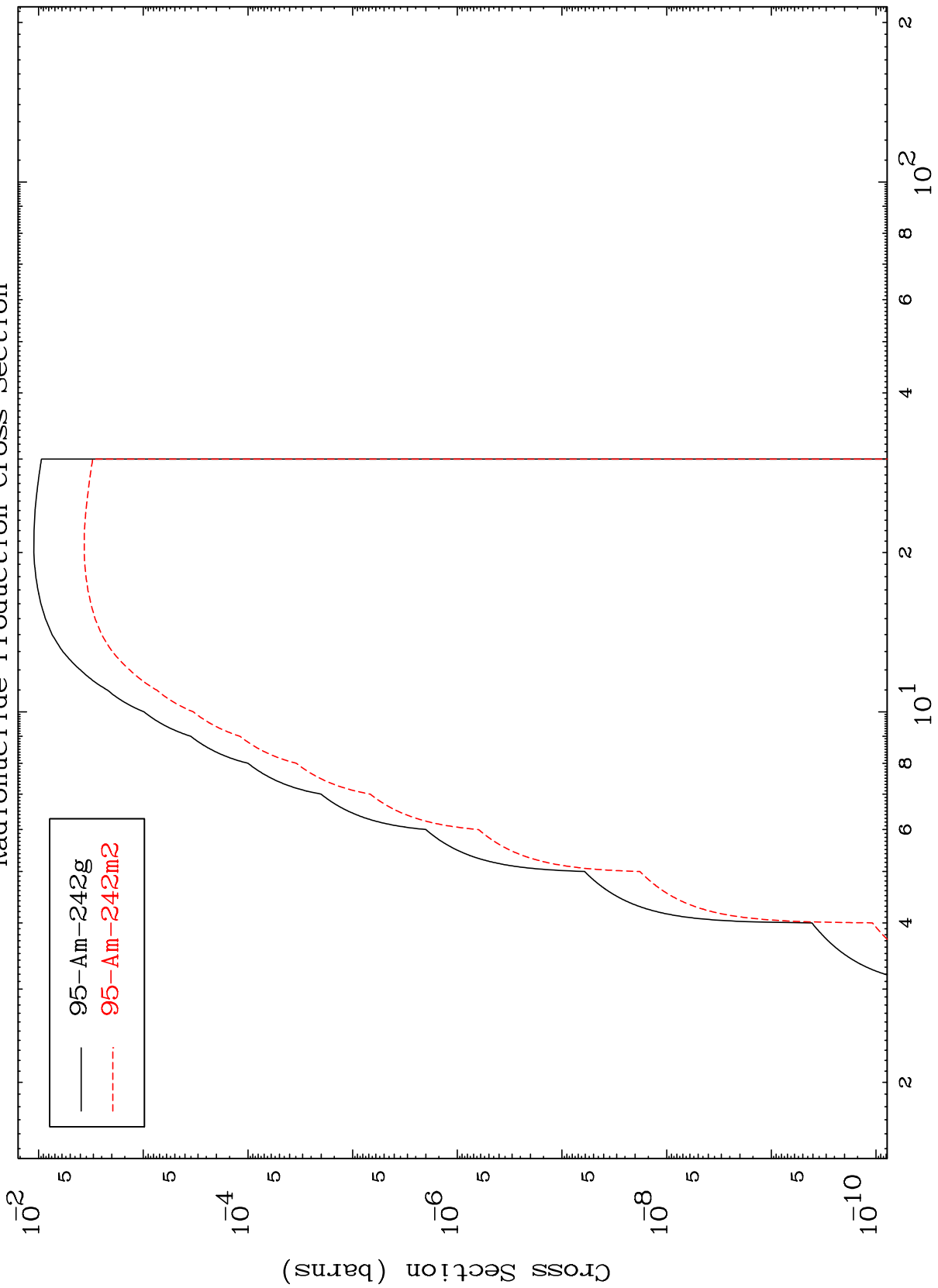
0 Kelvin Cross Sections



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94-Pu-242

Proton Inelastic  
Radionuclide Production Cross Section



12

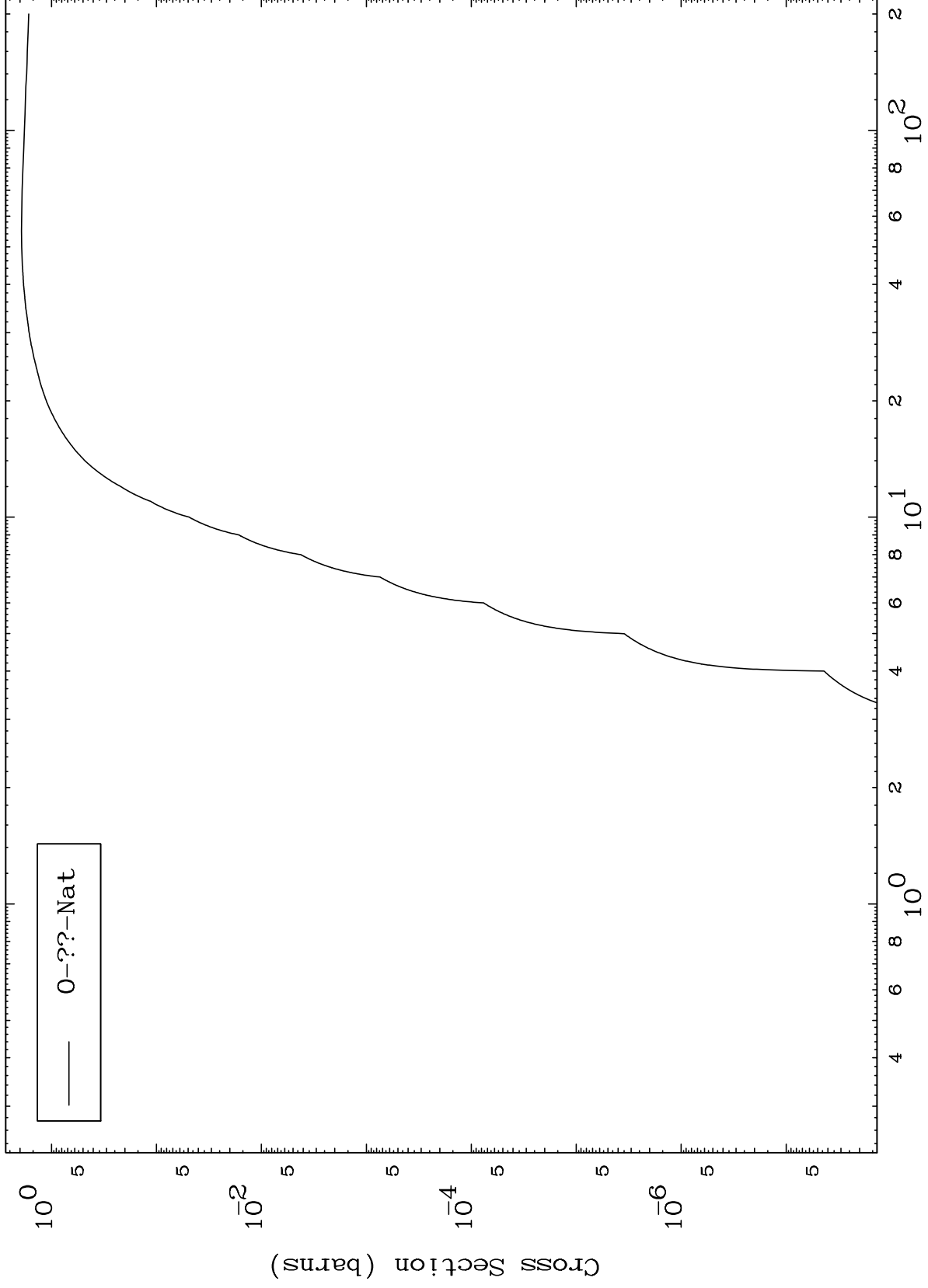
94-Pu-242

Incident Energy (MeV)

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94-Pu-242

Proton Fission  
Radionuclide Production Cross Section



94-Pu-242

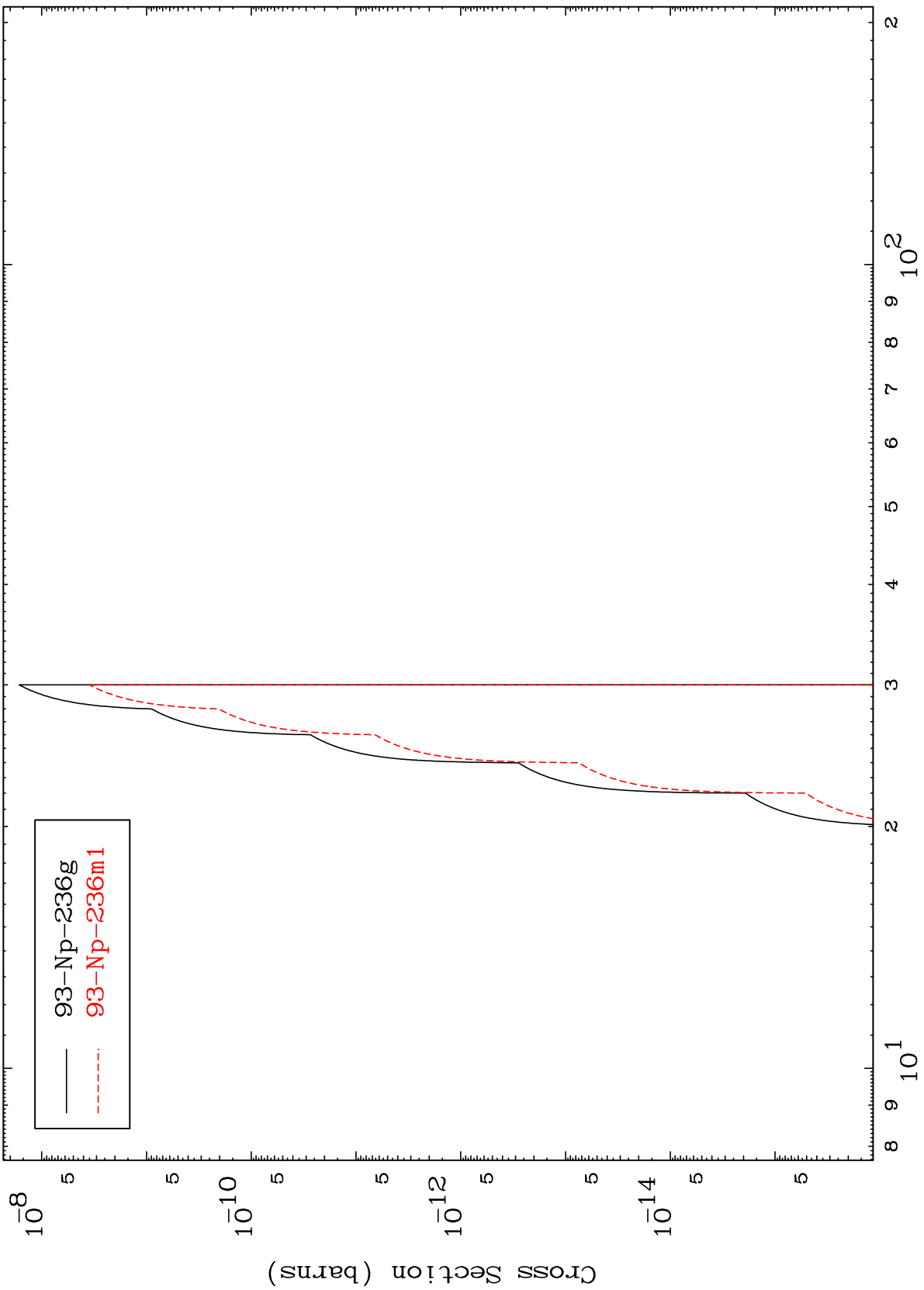
Incident Energy (MeV)

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(p,3n)  $\alpha$

94-Pu-242

Radionuclide Production Cross Section



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

Incident Energy (MeV)

94-Pu-242

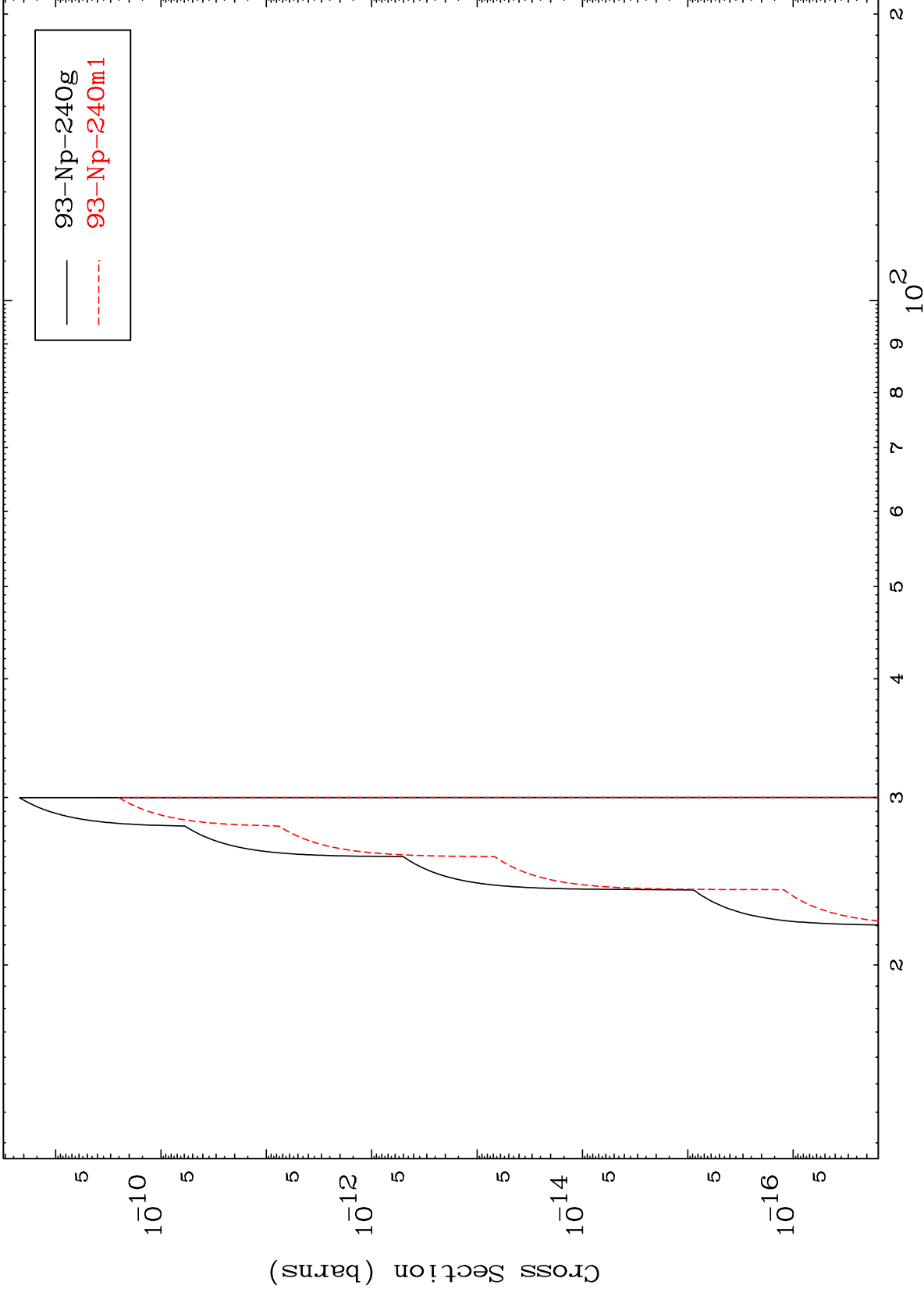
14

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(p,2n) p

94-Pu-242

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

94-Pu-242

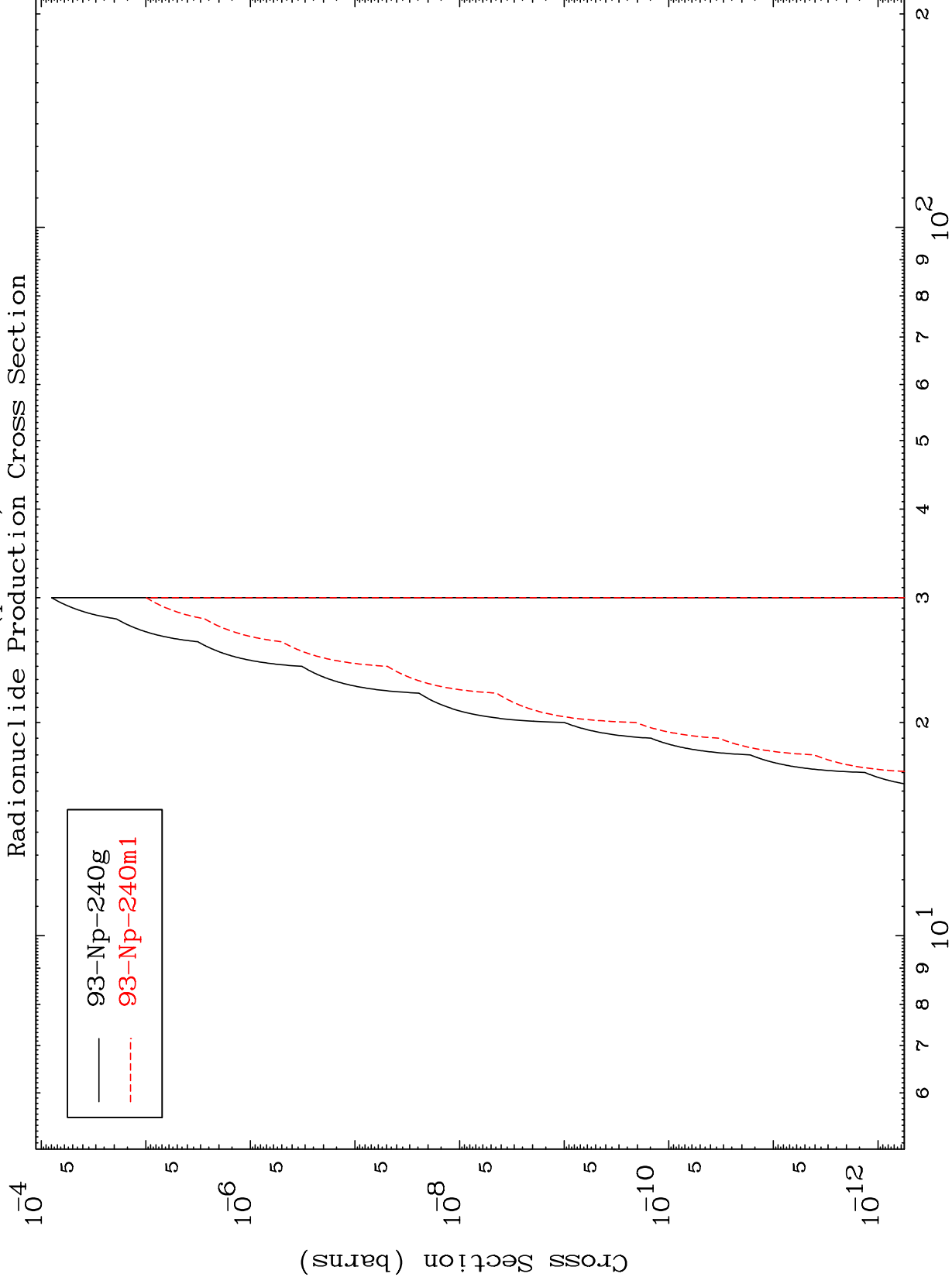


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(p,He-3)

94-Pu-242

Radionuclide Production Cross Section



16

Incident Energy (MeV)

94-Pu-242