

Program EVALPLOT  
(Version 2017-1)

by

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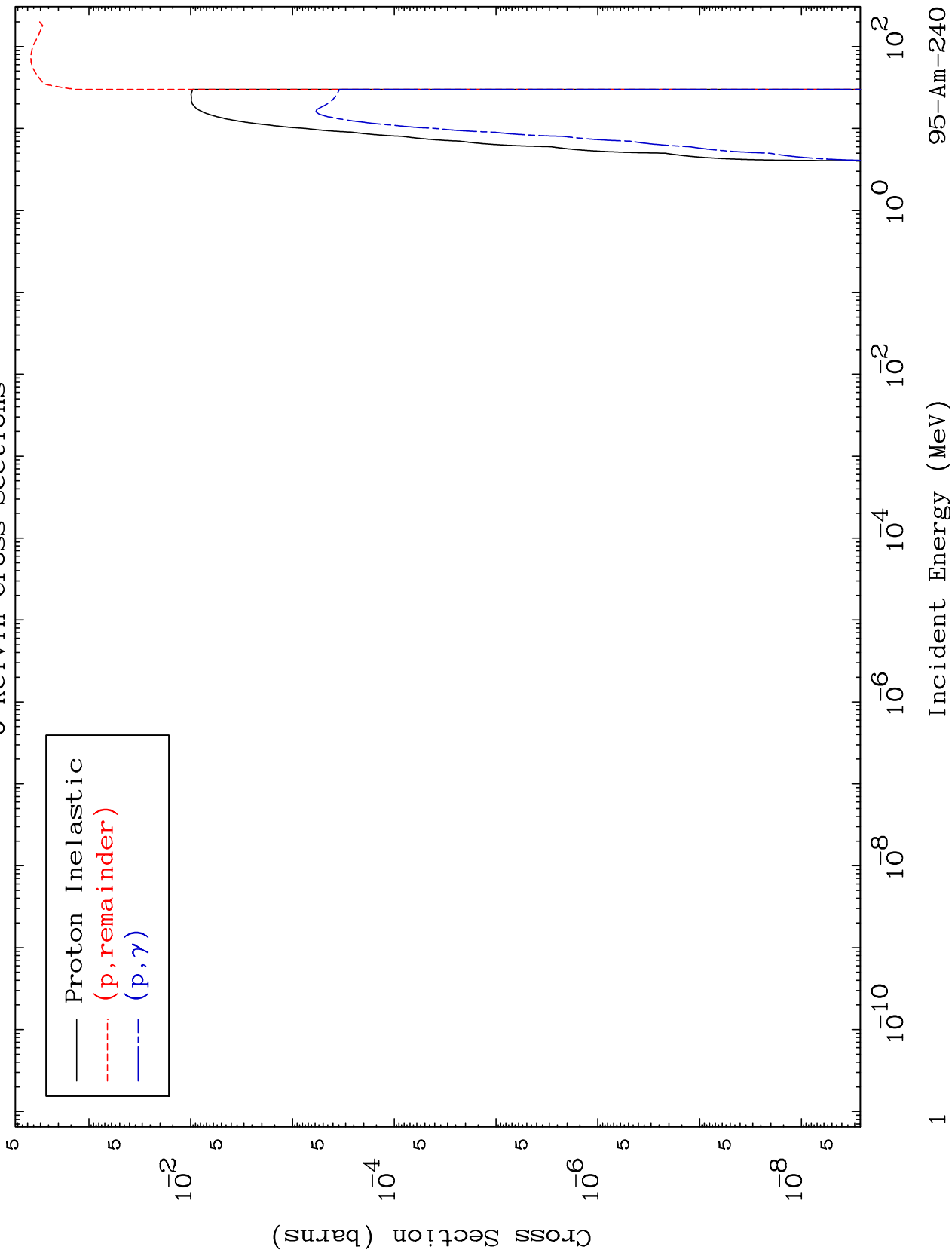
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9540

Proton Major  
0 Kelvin Cross Sections

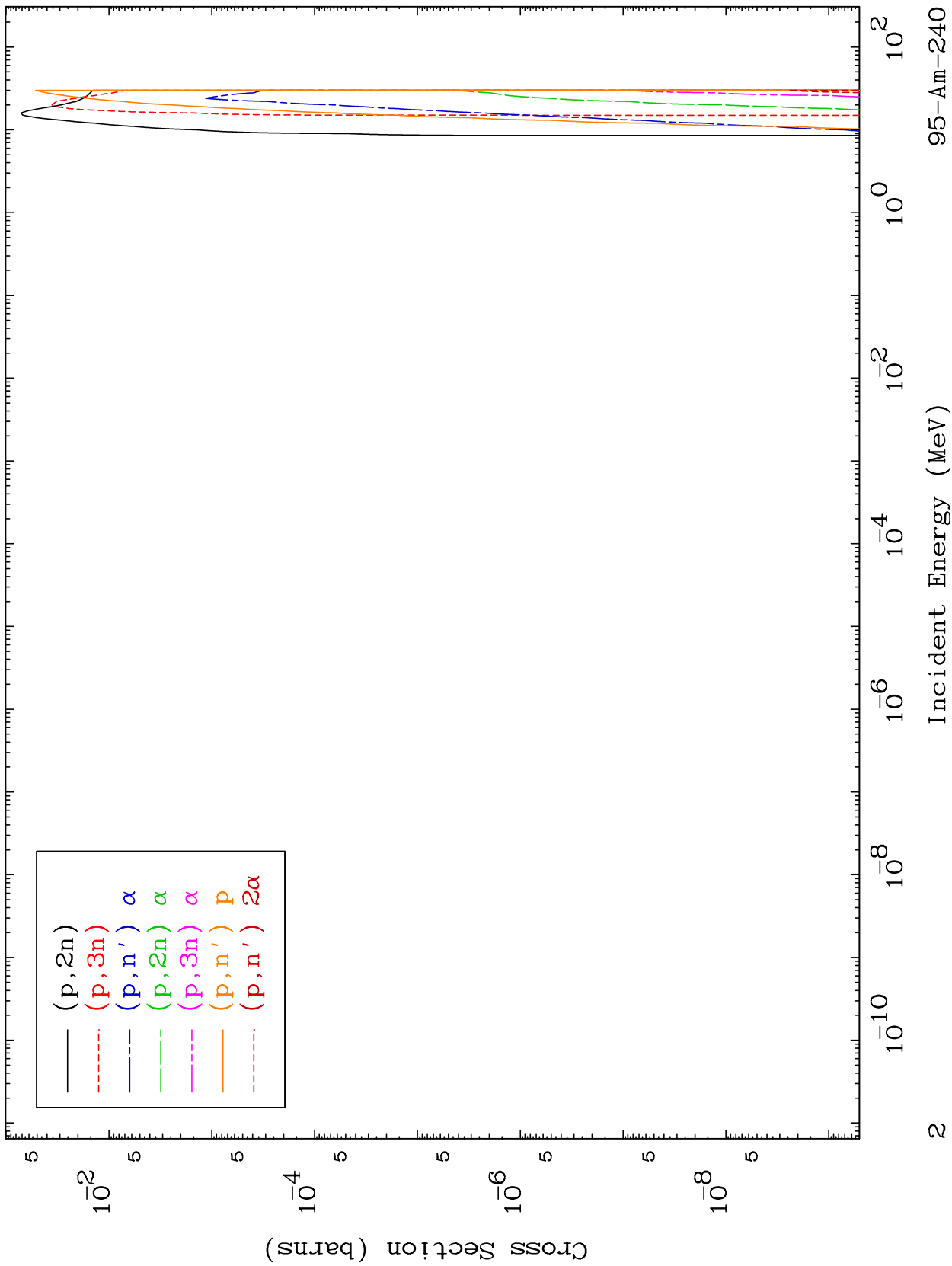
95-Am-240



MAT 9540

Proton Neutron Production  
0 Kelvin Cross Sections

95-Am-240



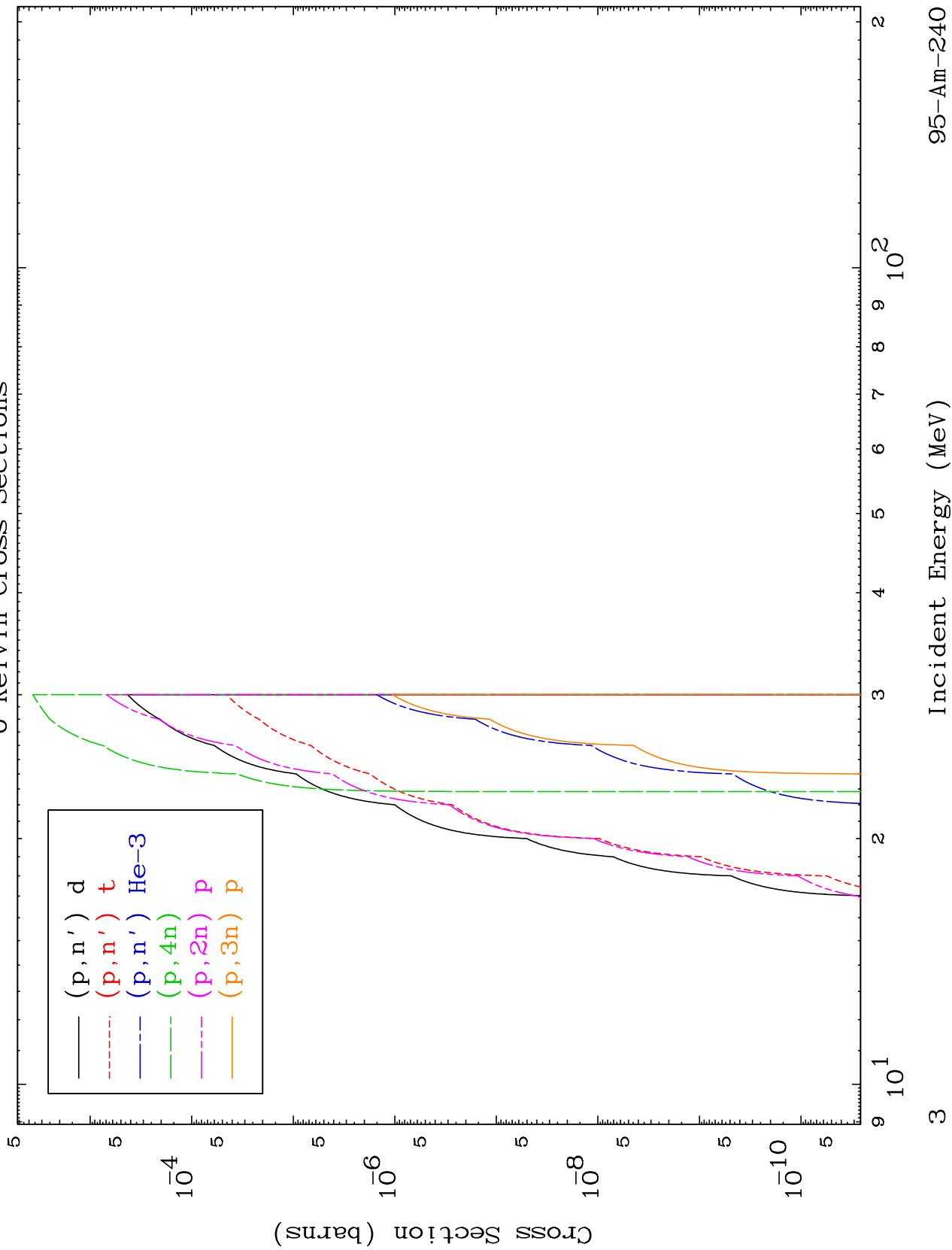
95-Am-240

Incident Energy (MeV)

MAT 9540

Proton Neutron Production  
0 Kelvin Cross Sections

95-Am-240



95-Am-240

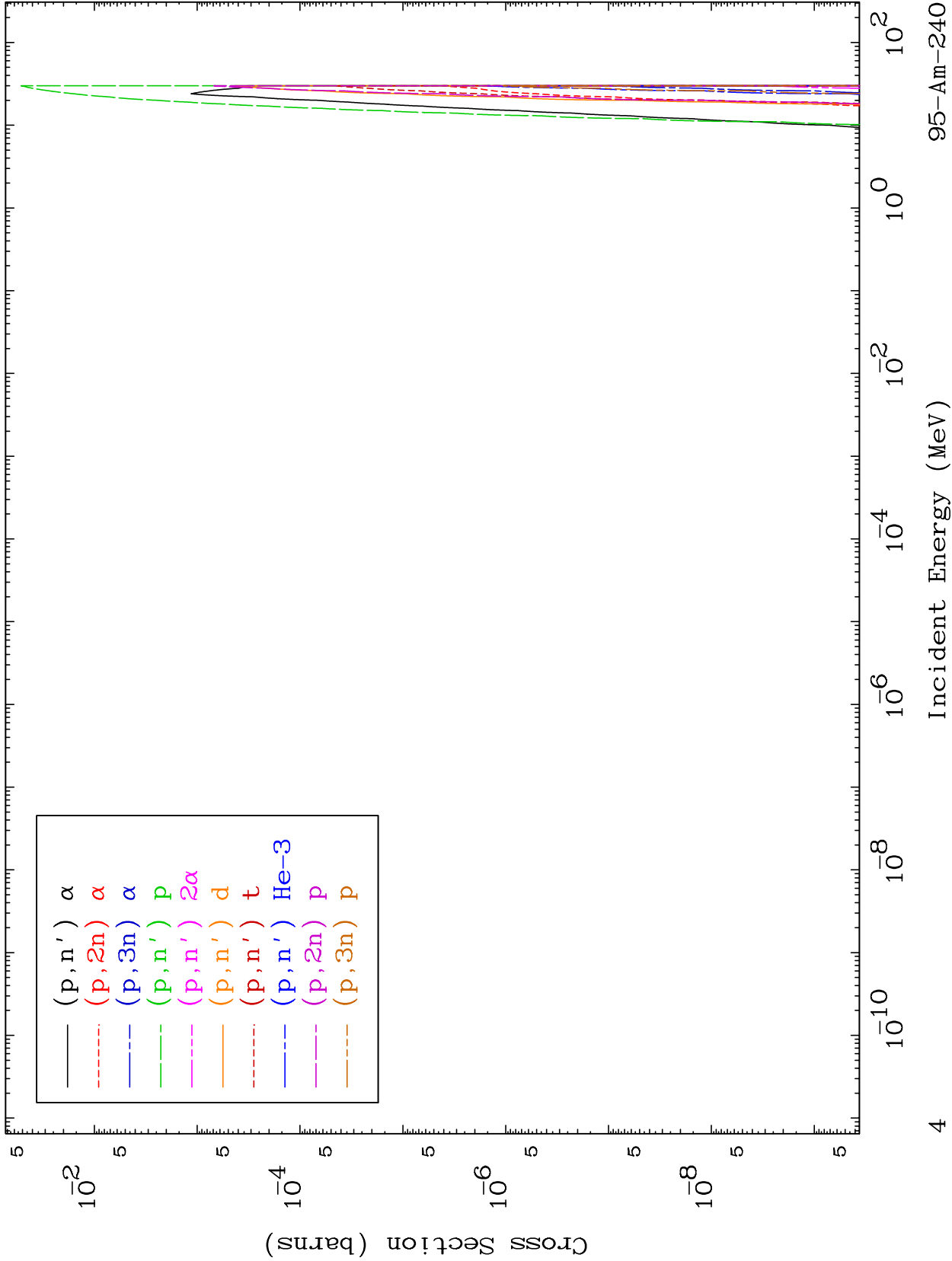
Incident Energy (MeV)

3

MAT 9540

Proton Charged Particle  
0 Kelvin Cross Sections

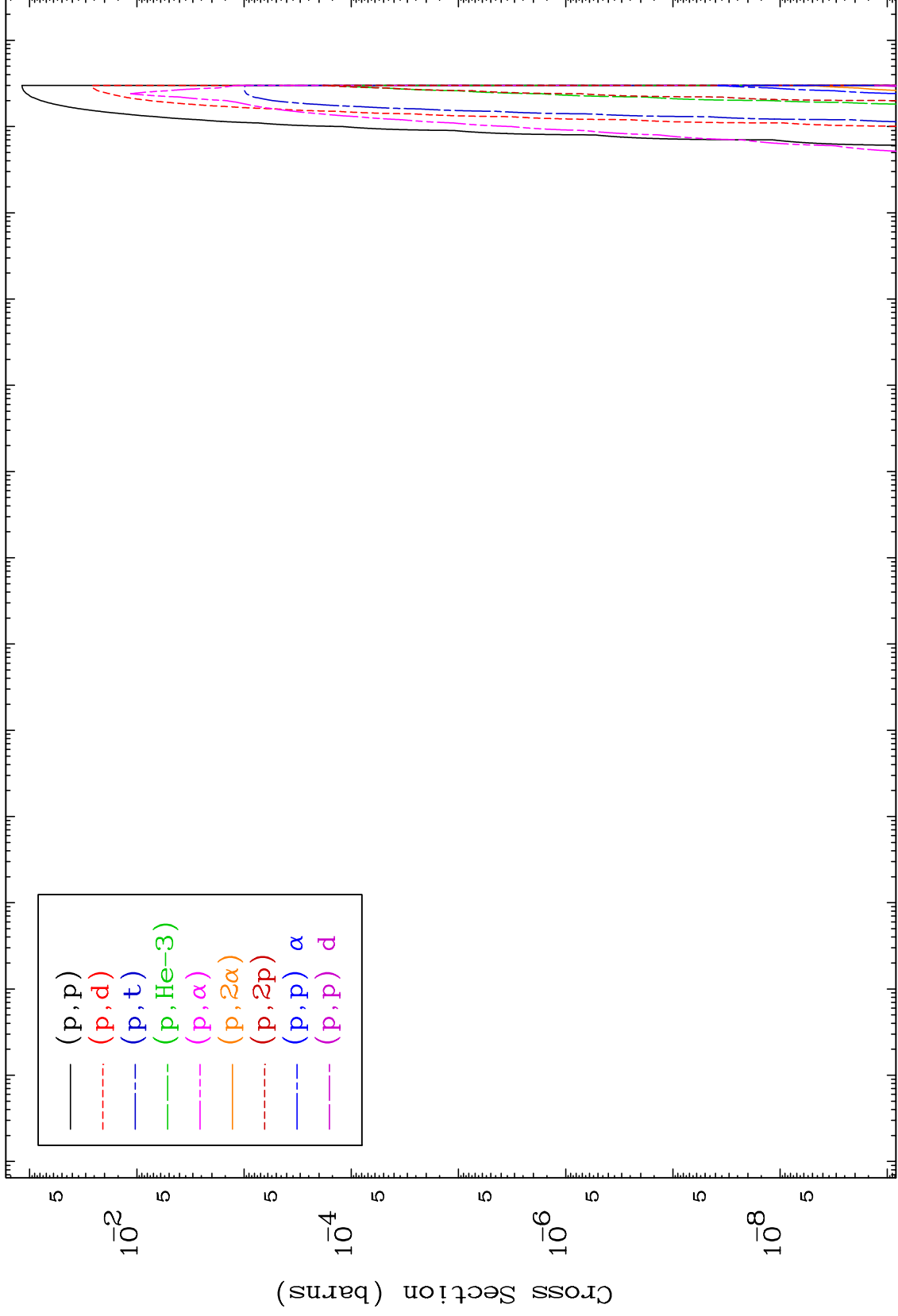
95-Am-240



MAT 9540

Proton Charged Particle  
0 Kelvin Cross Sections

95-Am-240



95-Am-240

$10^2$

$10^0$

$10^2$

$10^{-2}$

$10^{-4}$

$10^{-6}$

$10^{-8}$

$10^{-10}$

Incident Energy (MeV)

95-Am-240

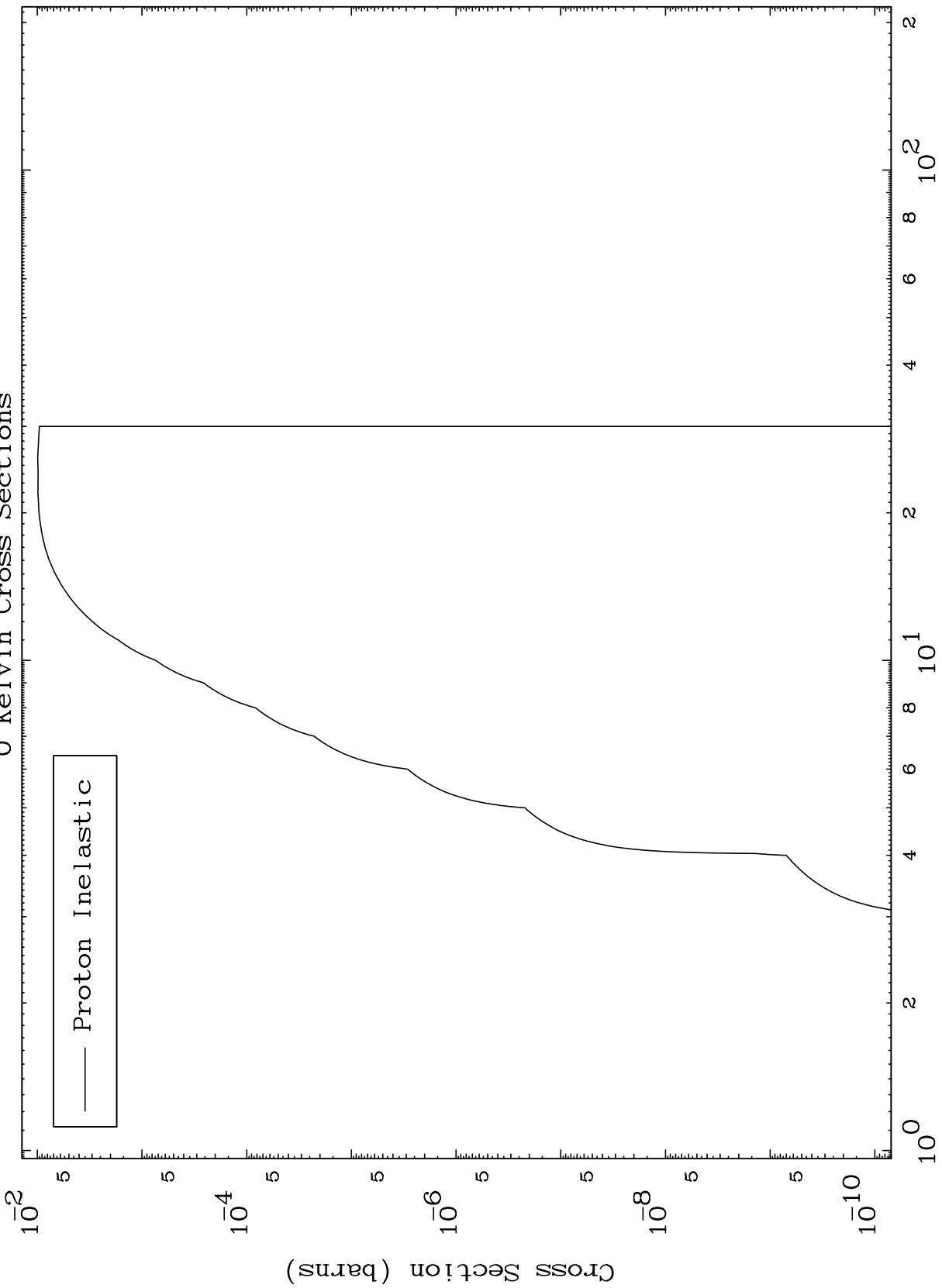
5

MAT 9540

(p,n') Level

95-Am-240

0 Kelvin Cross Sections



Incident Energy (MeV)

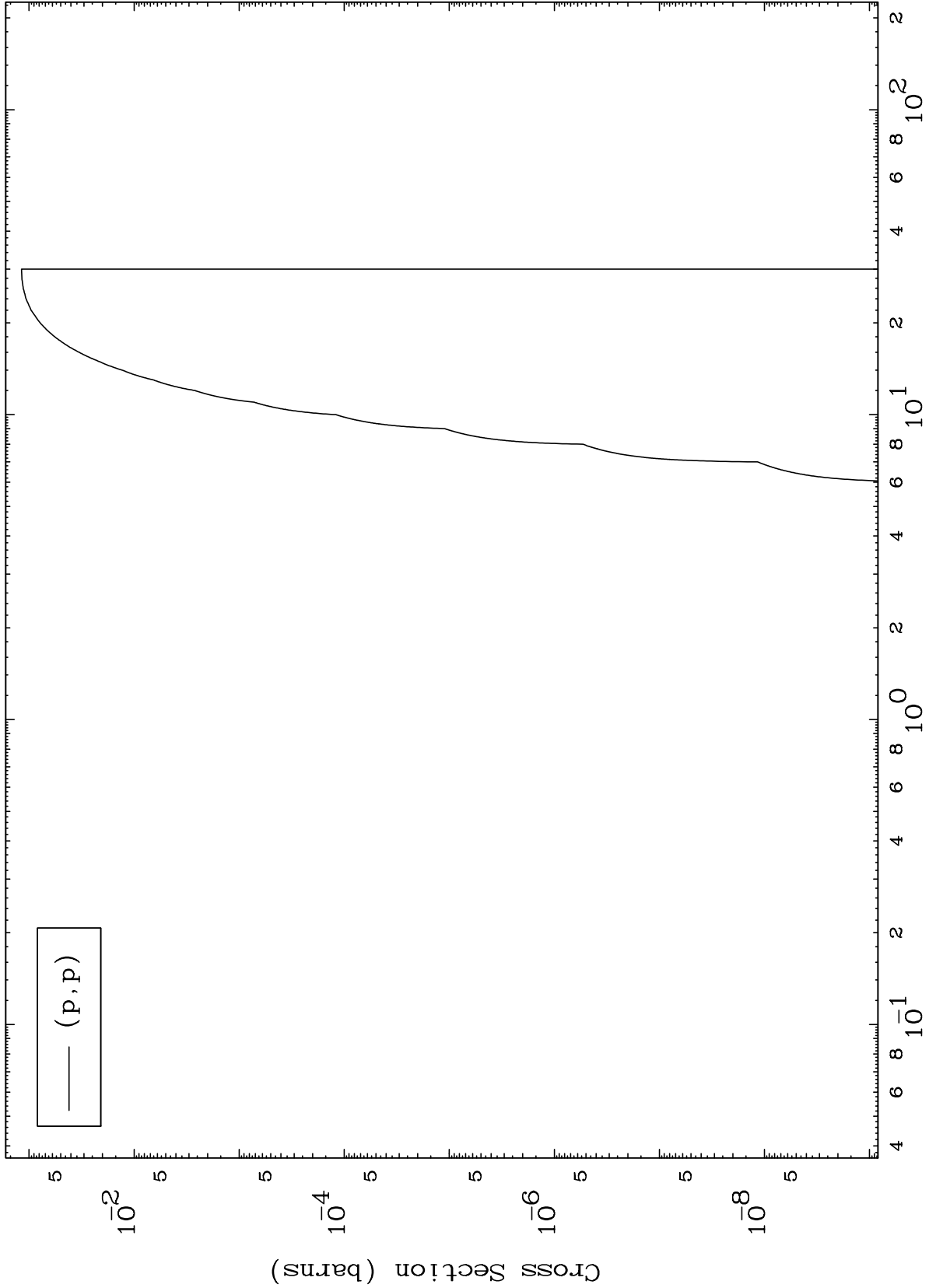
95-Am-240

MAT 9540

(p,p) Levels

95-Am-240

0 Kelvin Cross Sections

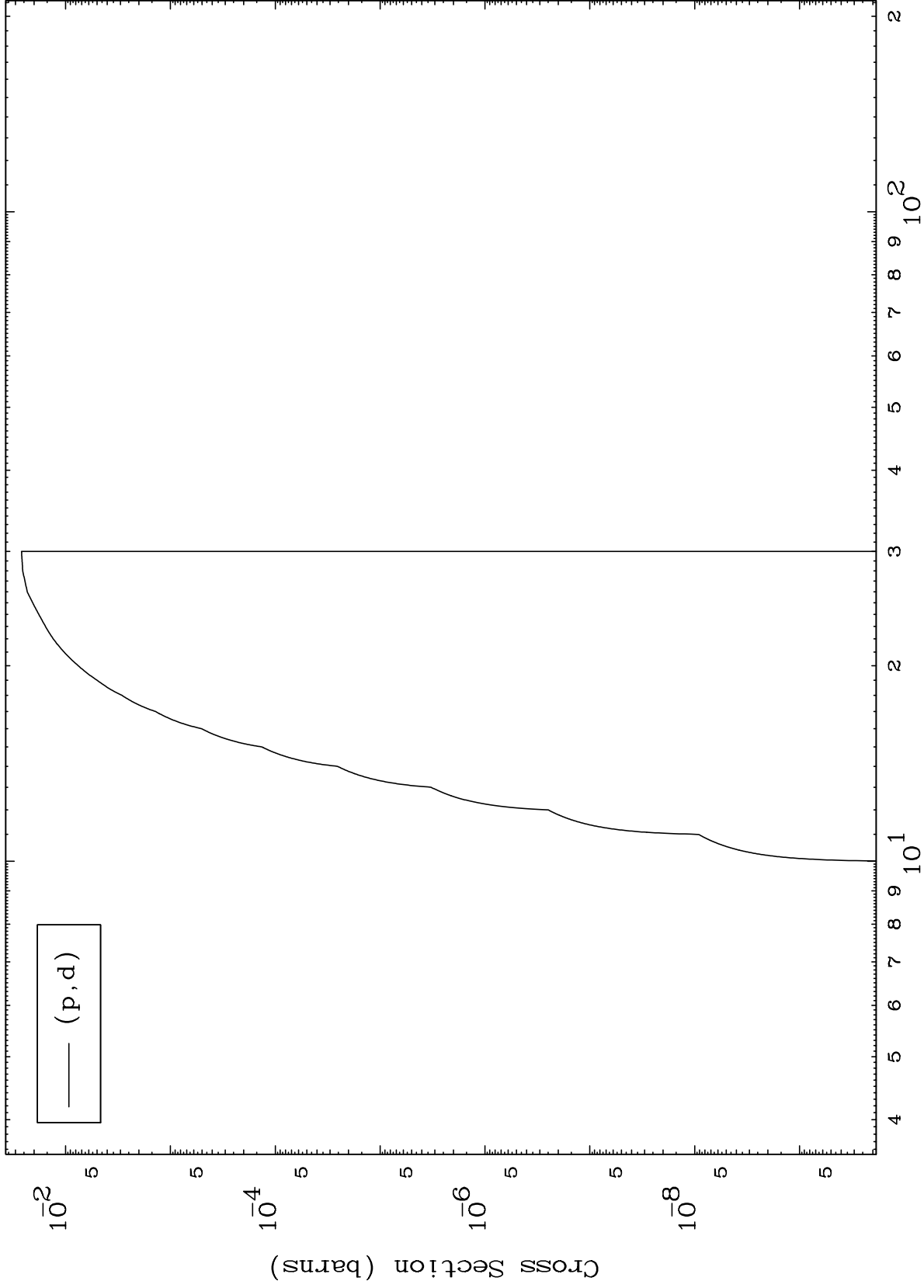




MAT 9540

(p,d) Levels  
0 Kelvin Cross Sections

95-Am-240



8

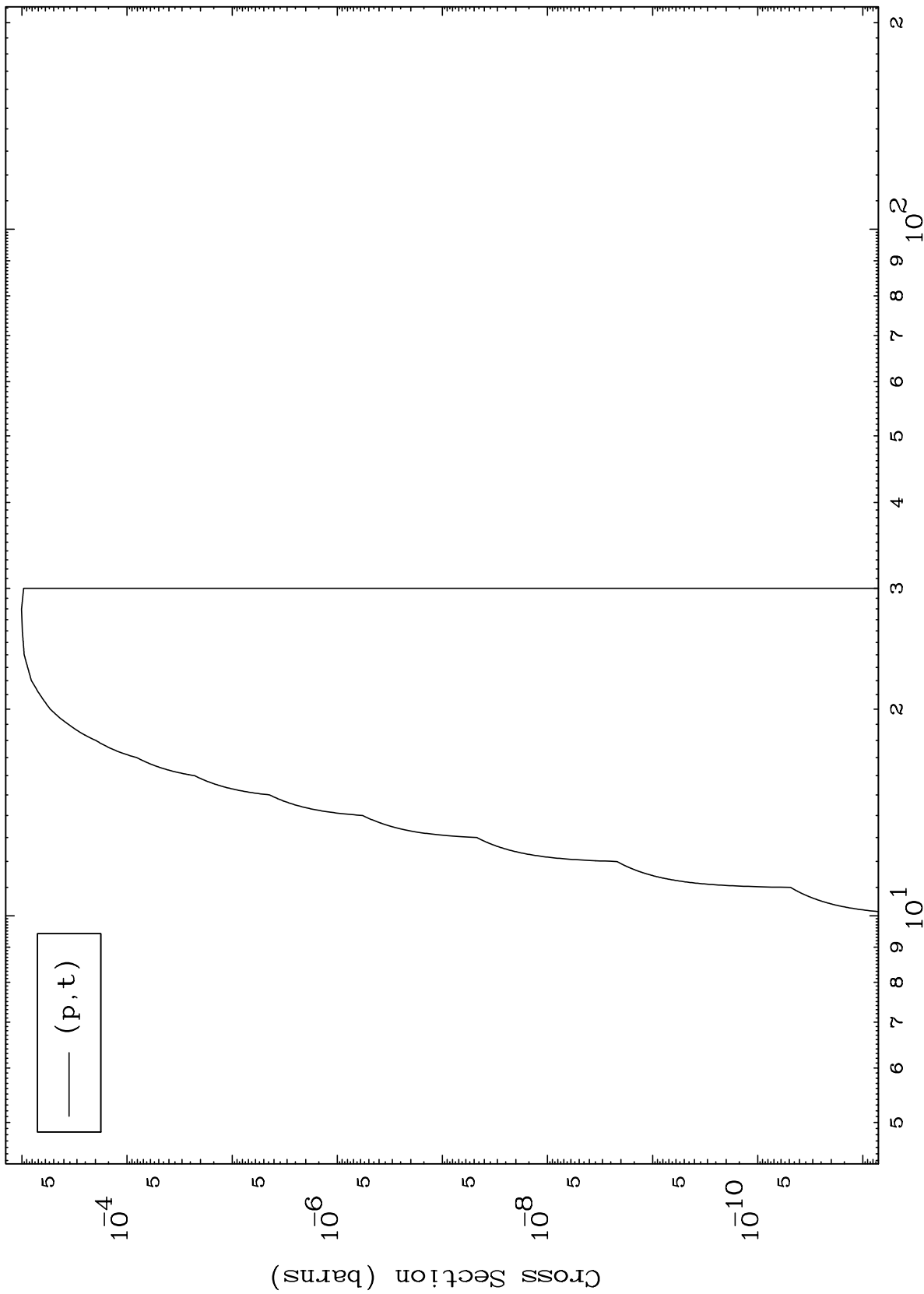
Incident Energy (MeV)

95-Am-240

MAT 9540

95-Am-240

(p,t) Levels  
0 Kelvin Cross Sections



95-Am-240

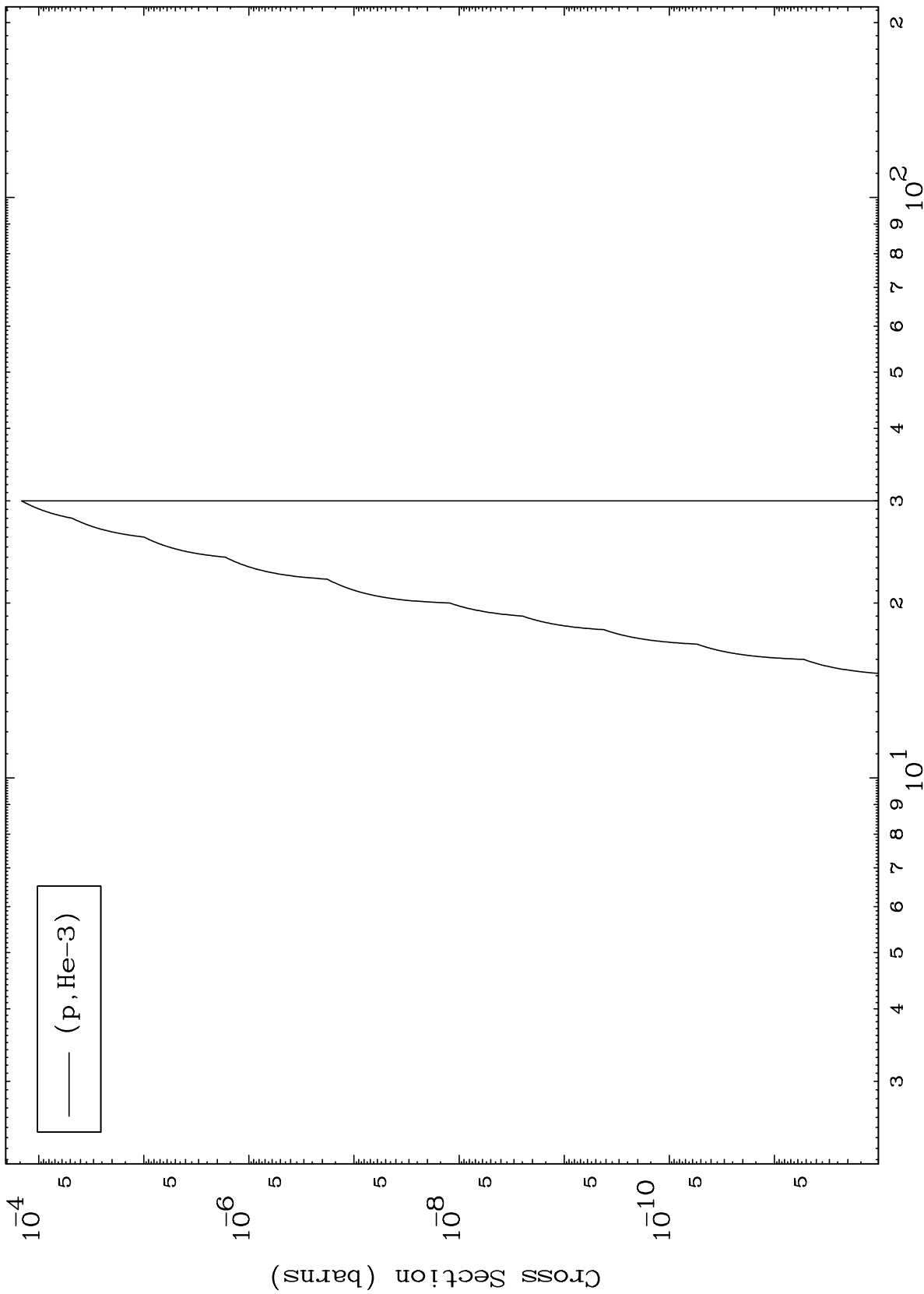
Incident Energy (MeV)

9

MAT 9540

95-Am-240

(p,He3) Levels  
0 Kelvin Cross Sections



95-Am-240

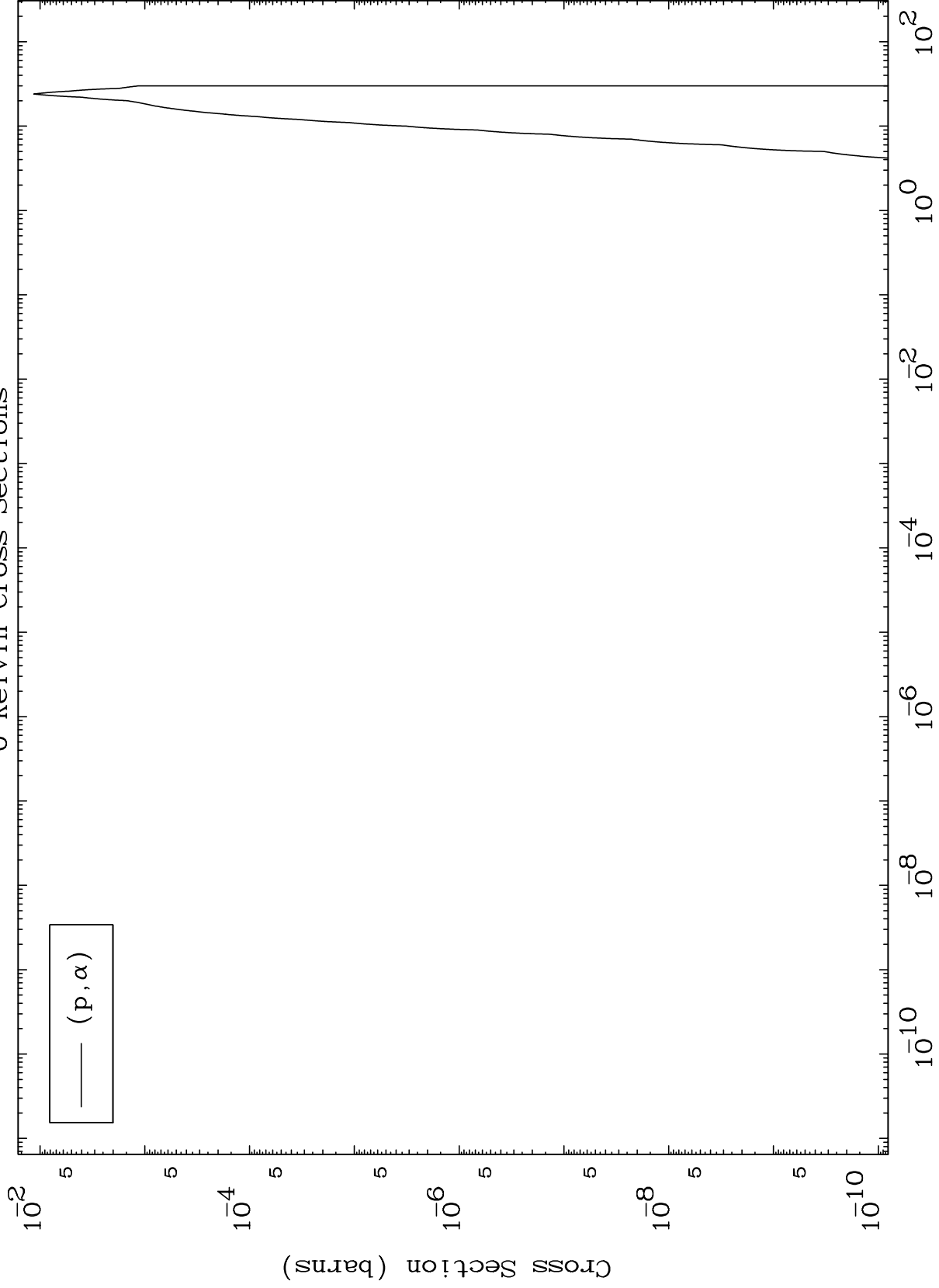
Incident Energy (MeV)

10

MAT 9540

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

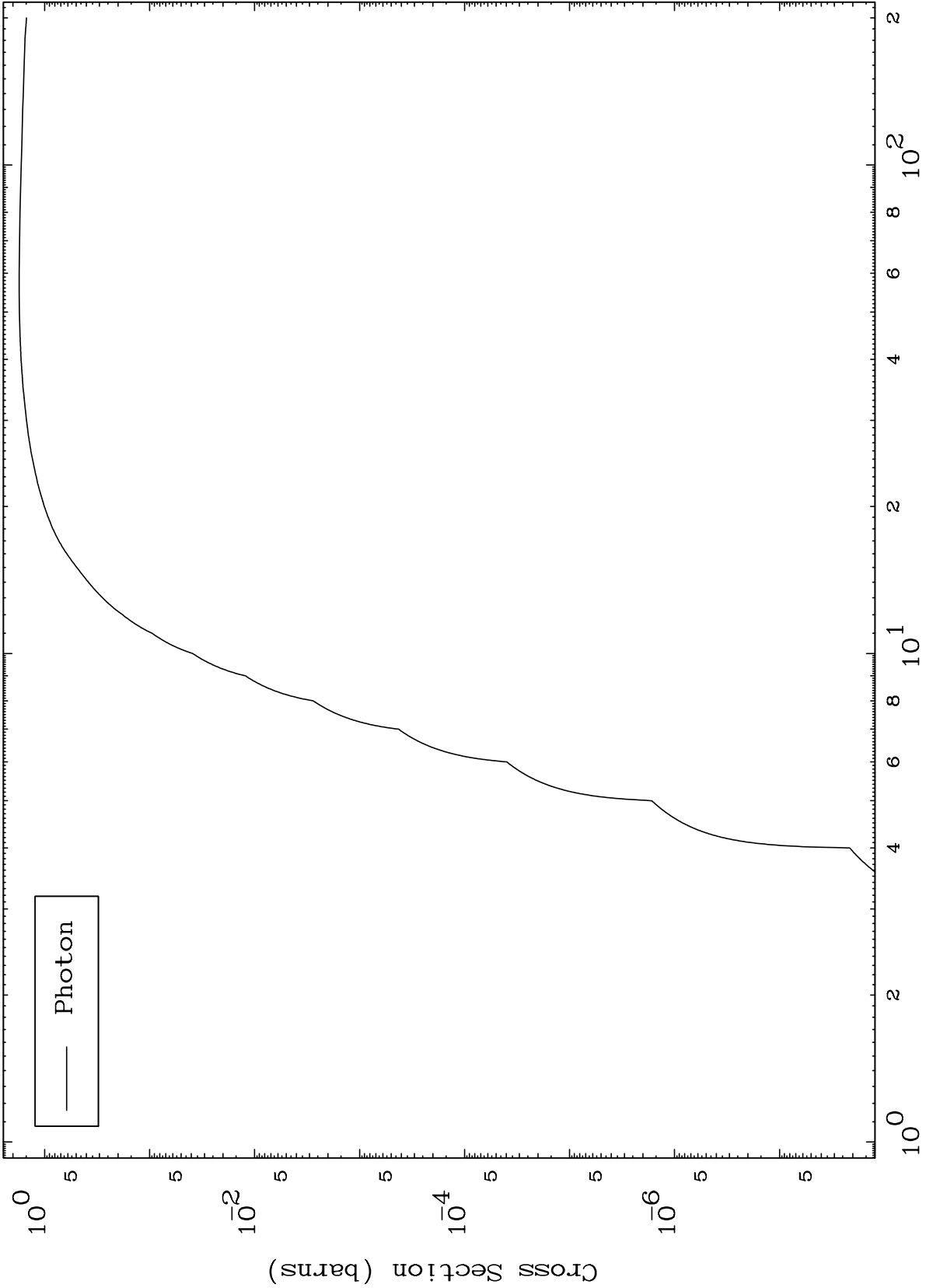
95-Am-240



MAT 9540

95-Am-240

Proton Fission  
Radionuclide Production Cross Section



95-Am-240

Incident Energy (MeV)

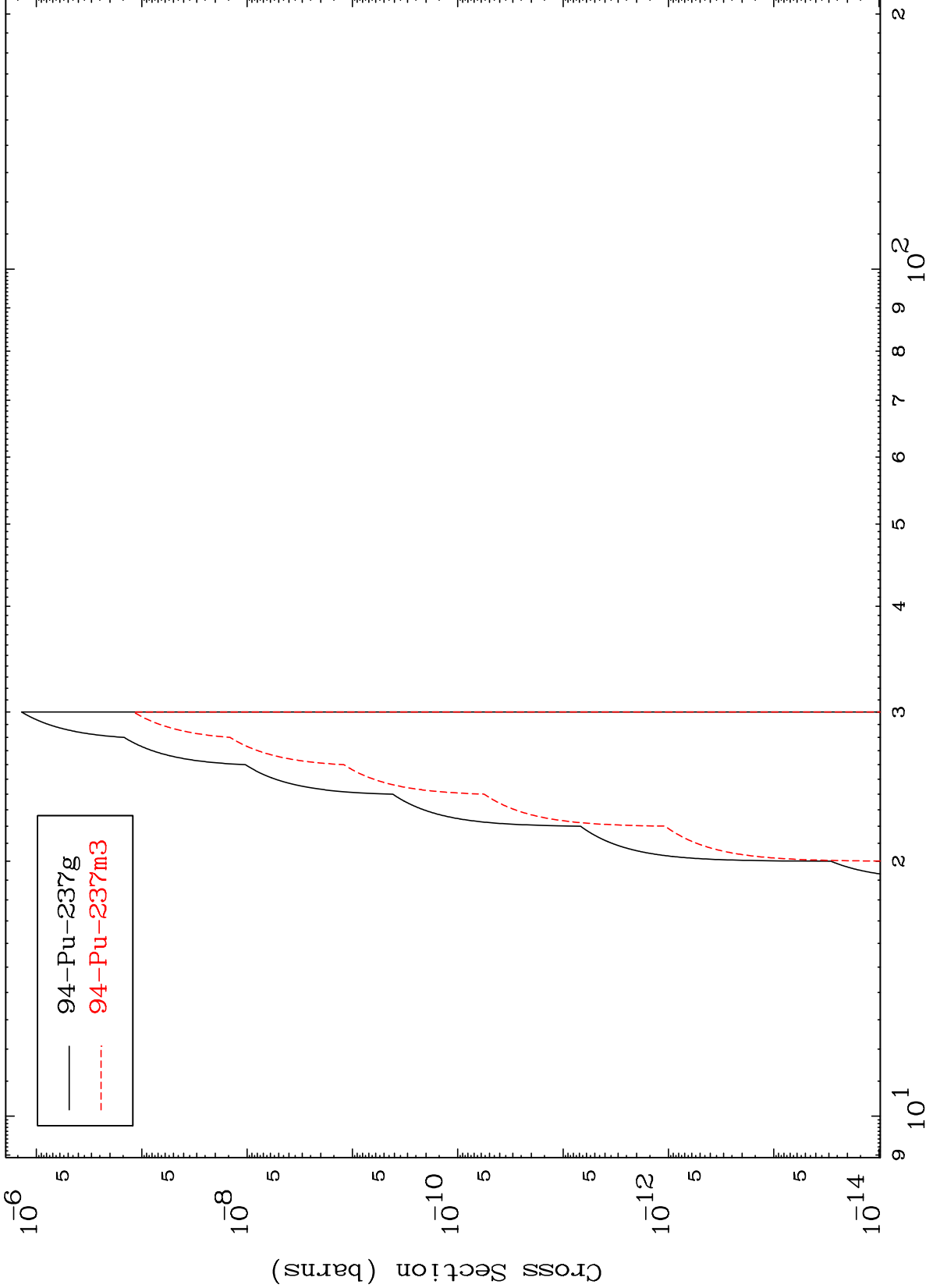
12

MAT 9540

(p,n') He-3

95-Am-240

Radionuclide Production Cross Section



Incident Energy (MeV)

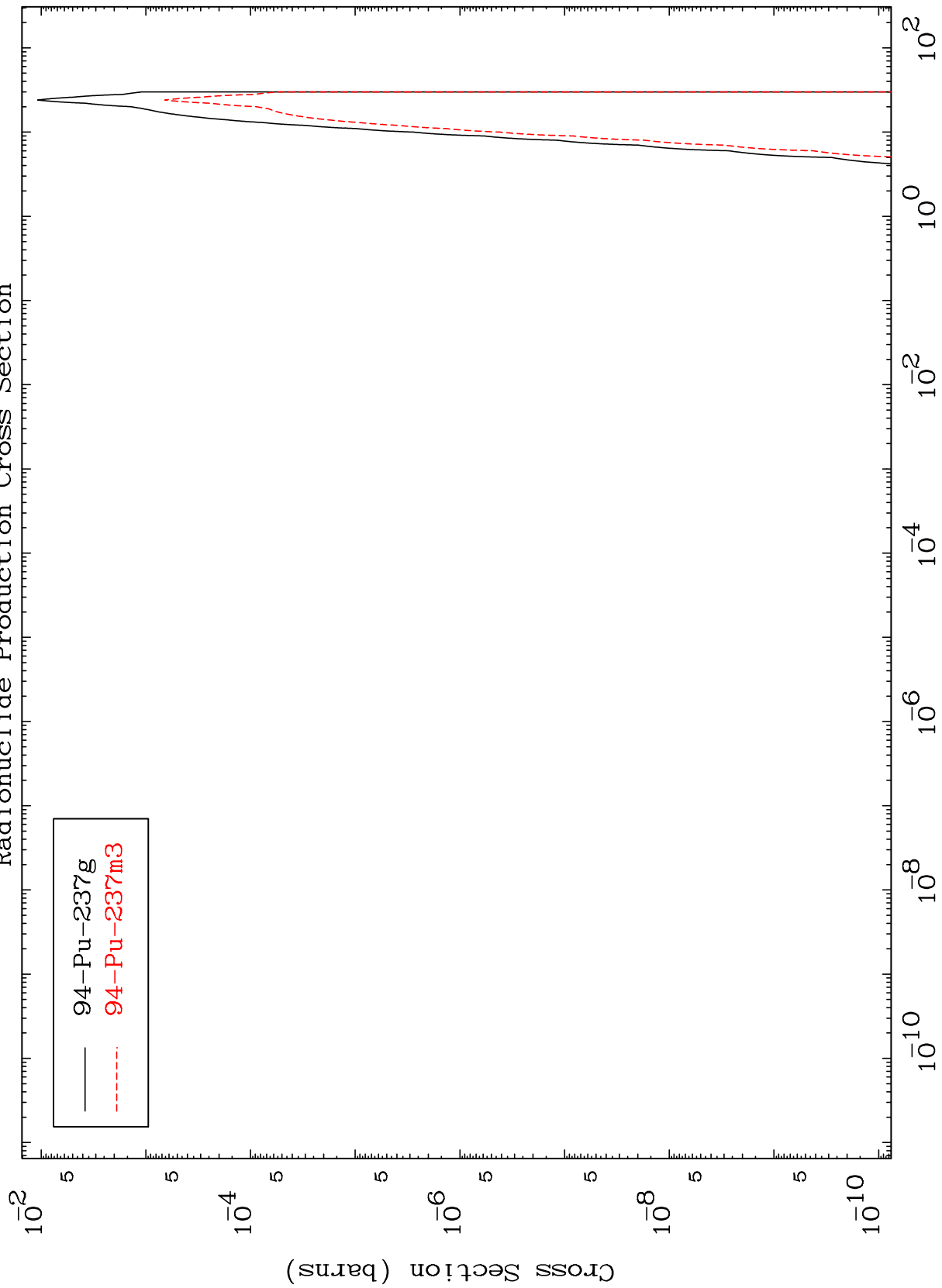
95-Am-240

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MAT 9540

95-Am-240

Radionuclide Production Cross Section  
(p,  $\alpha$ )



94-Pu-237g  
94-Pu-237m3

95-Am-240

Incident Energy (MeV)

14

MAT 9540

(p,p)  $\alpha$

95-Am-240

Radionuclide Production Cross Section

