

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

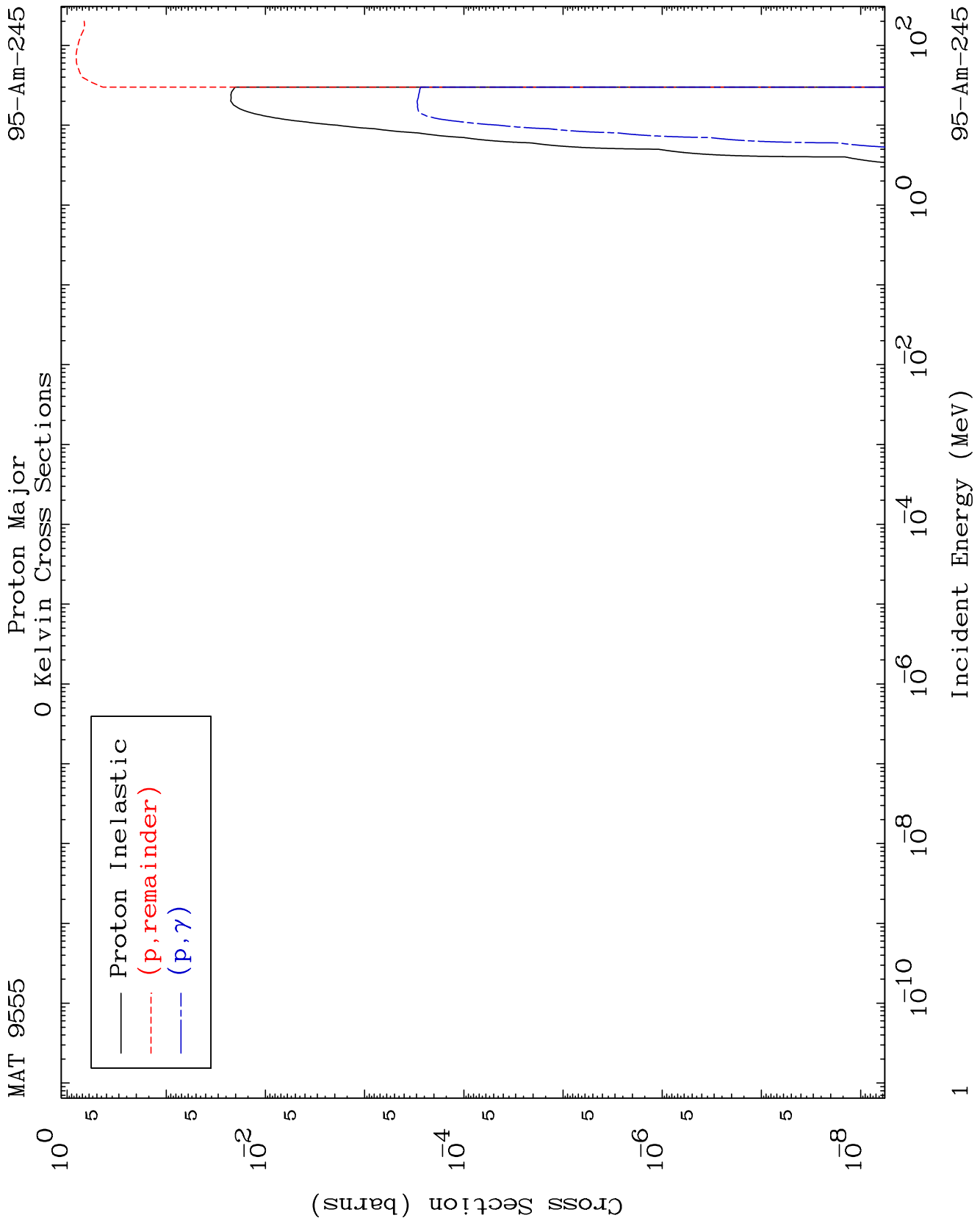
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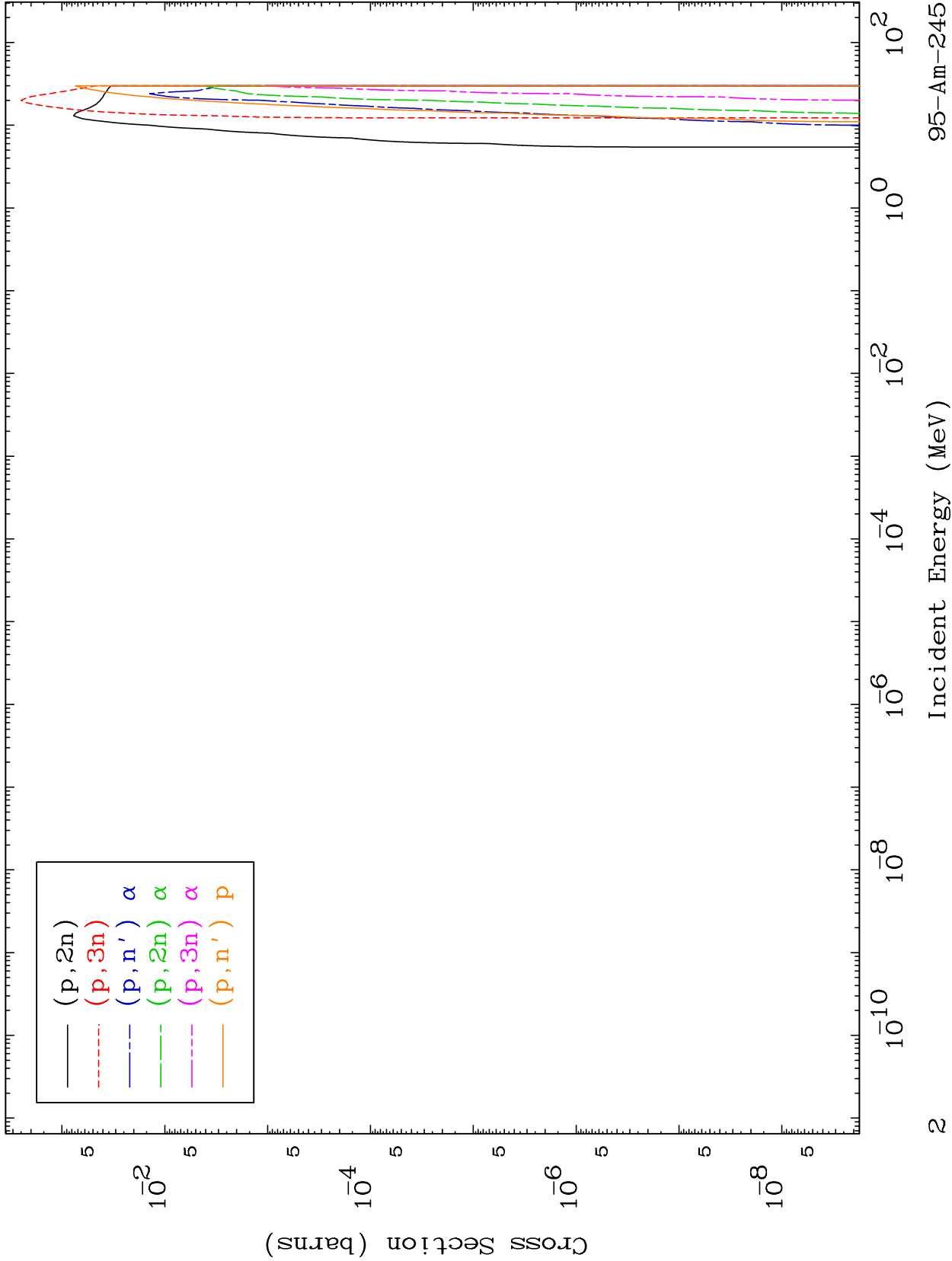
Press Mouse Button to Start



MAT 9555

Proton Neutron Production  
0 Kelvin Cross Sections

95-Am-245



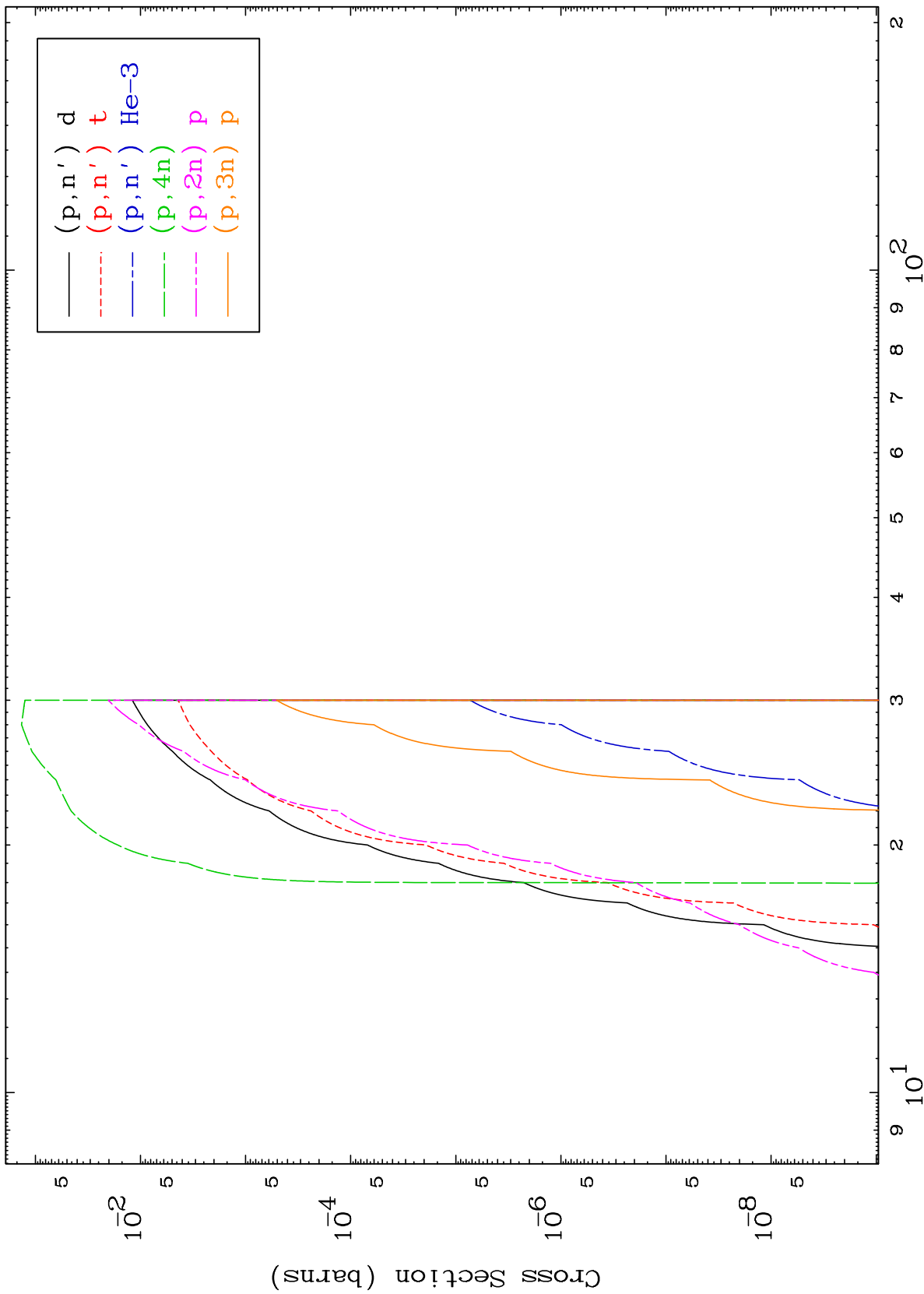
95-Am-245

Incident Energy (MeV)

MAT 9555

Proton Neutron Production  
0 Kelvin Cross Sections

95-Am-245



95-Am-245

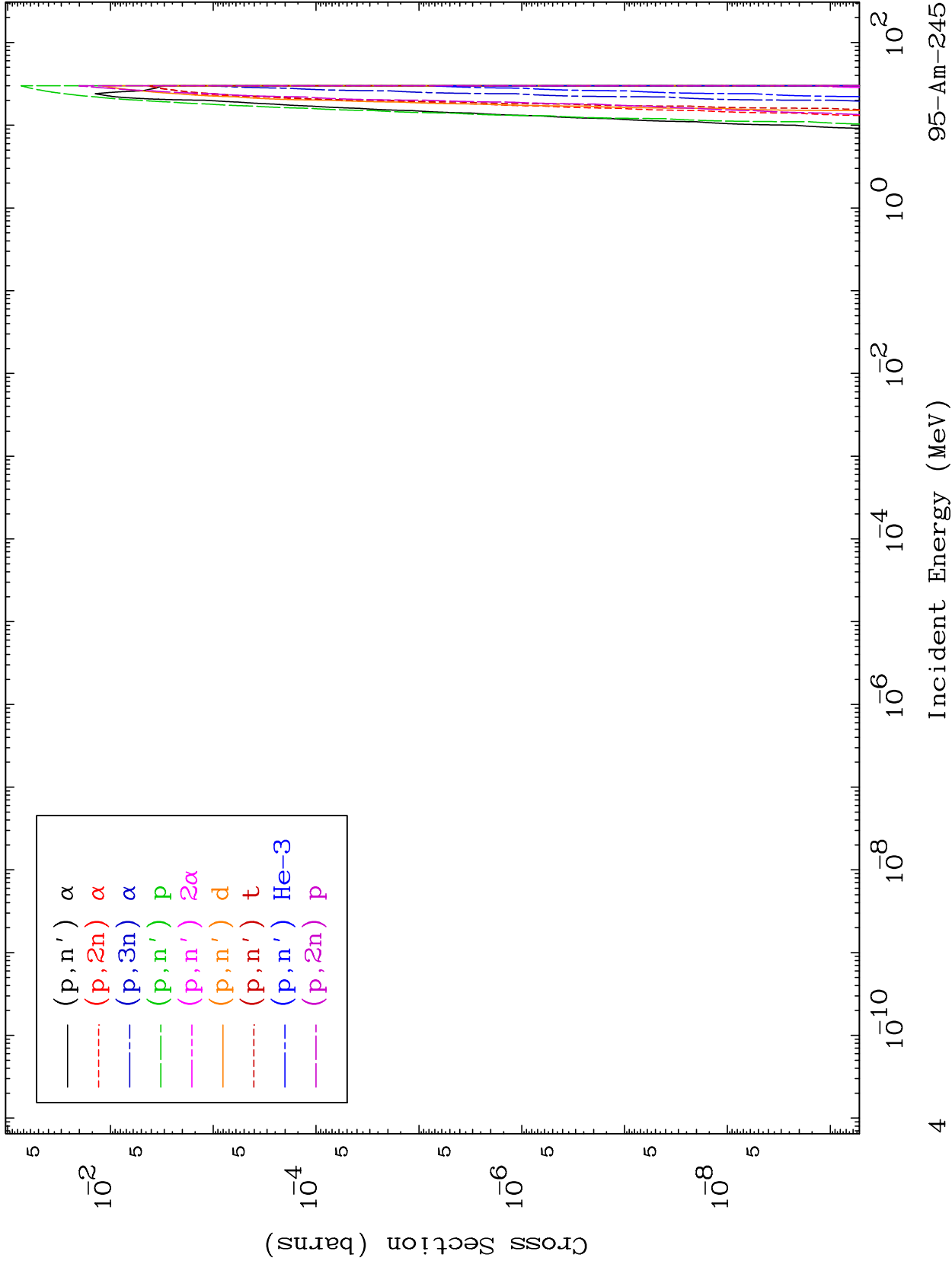
Incident Energy (MeV)

3

MAT 9555

Proton Charged Particle  
0 Kelvin Cross Sections

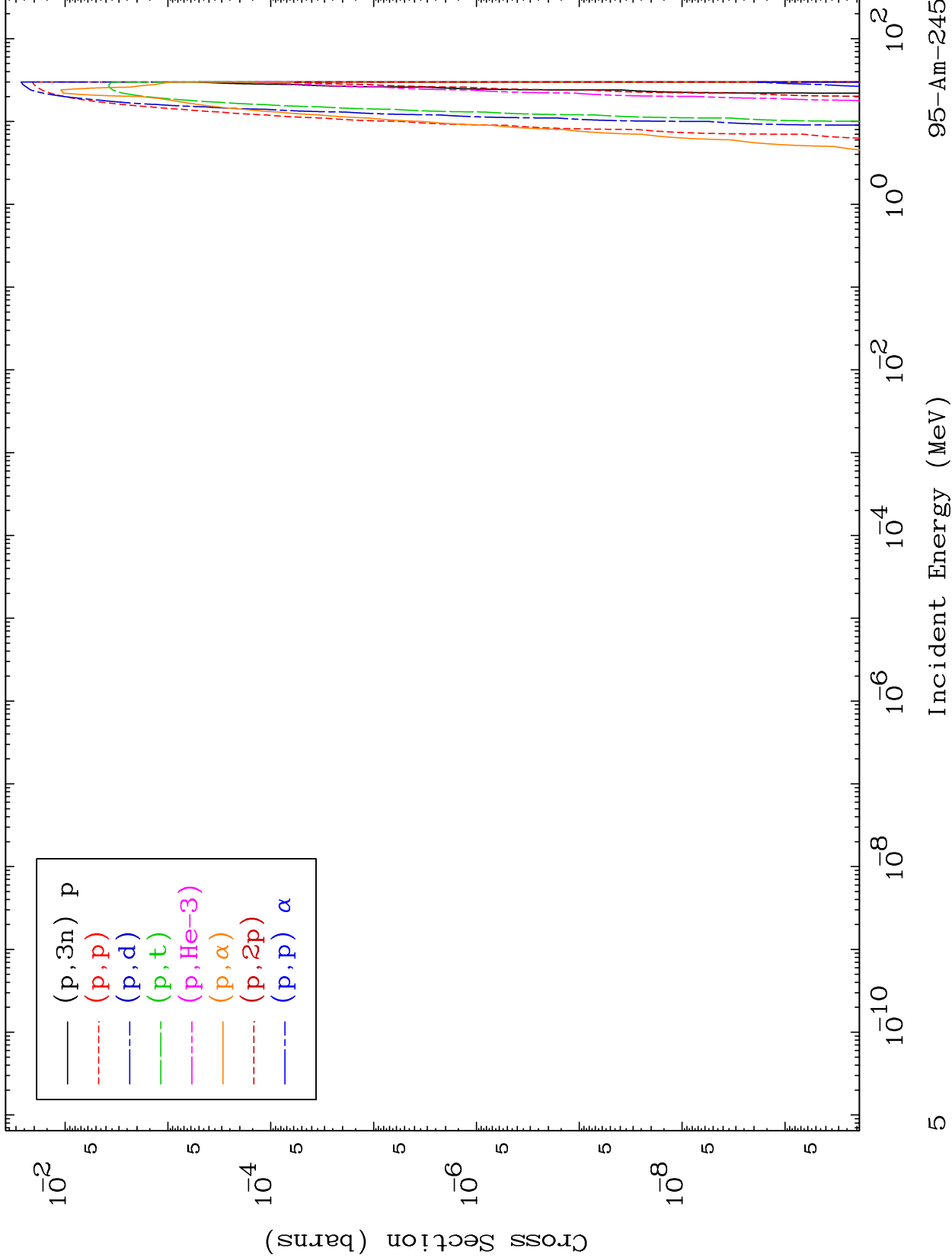
95-Am-245



MAT 9555

Proton Charged Particle  
0 Kelvin Cross Sections

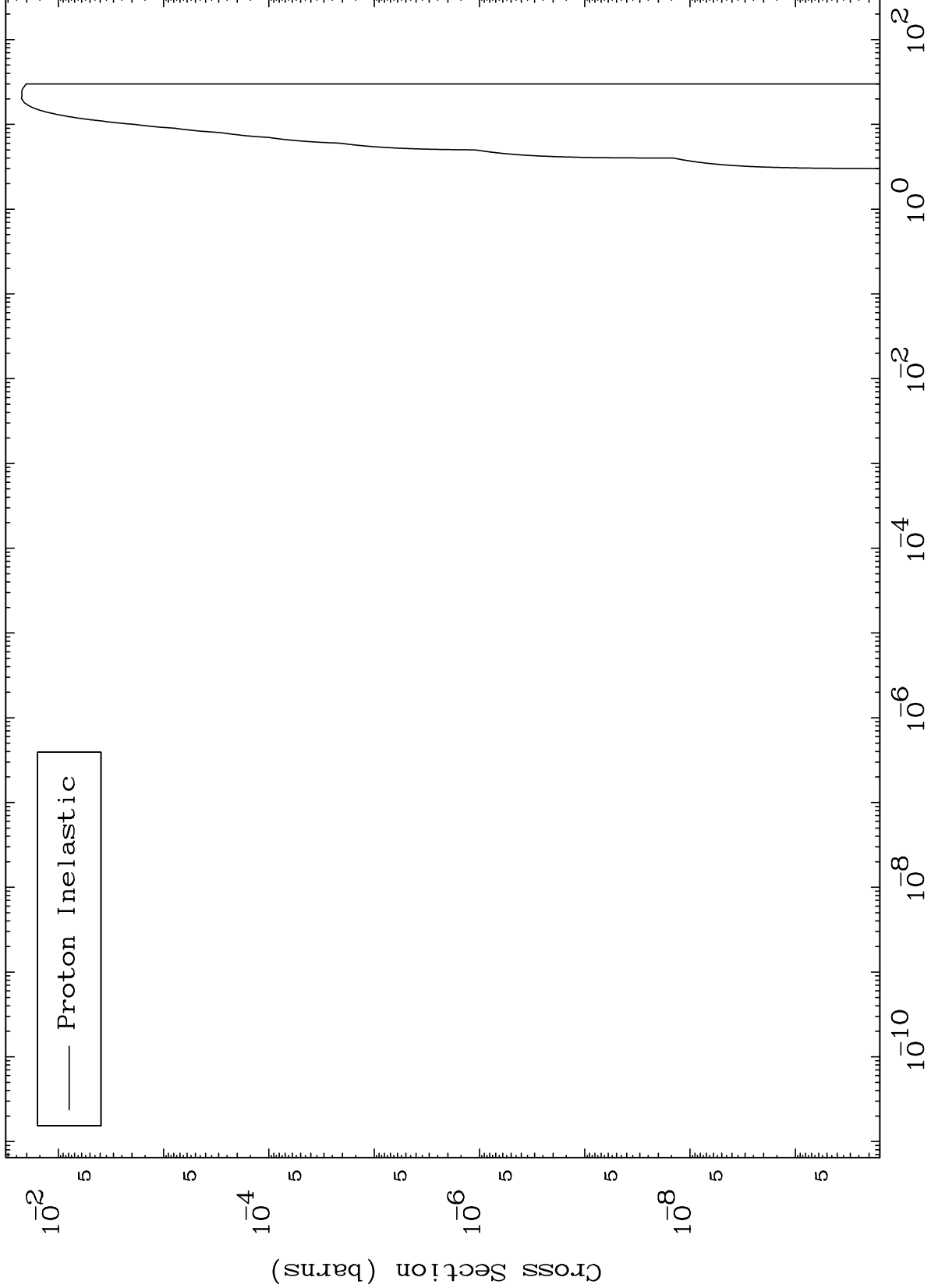
95-Am-245



MAT 9555

(p,n') Level  
0 Kelvin Cross Sections

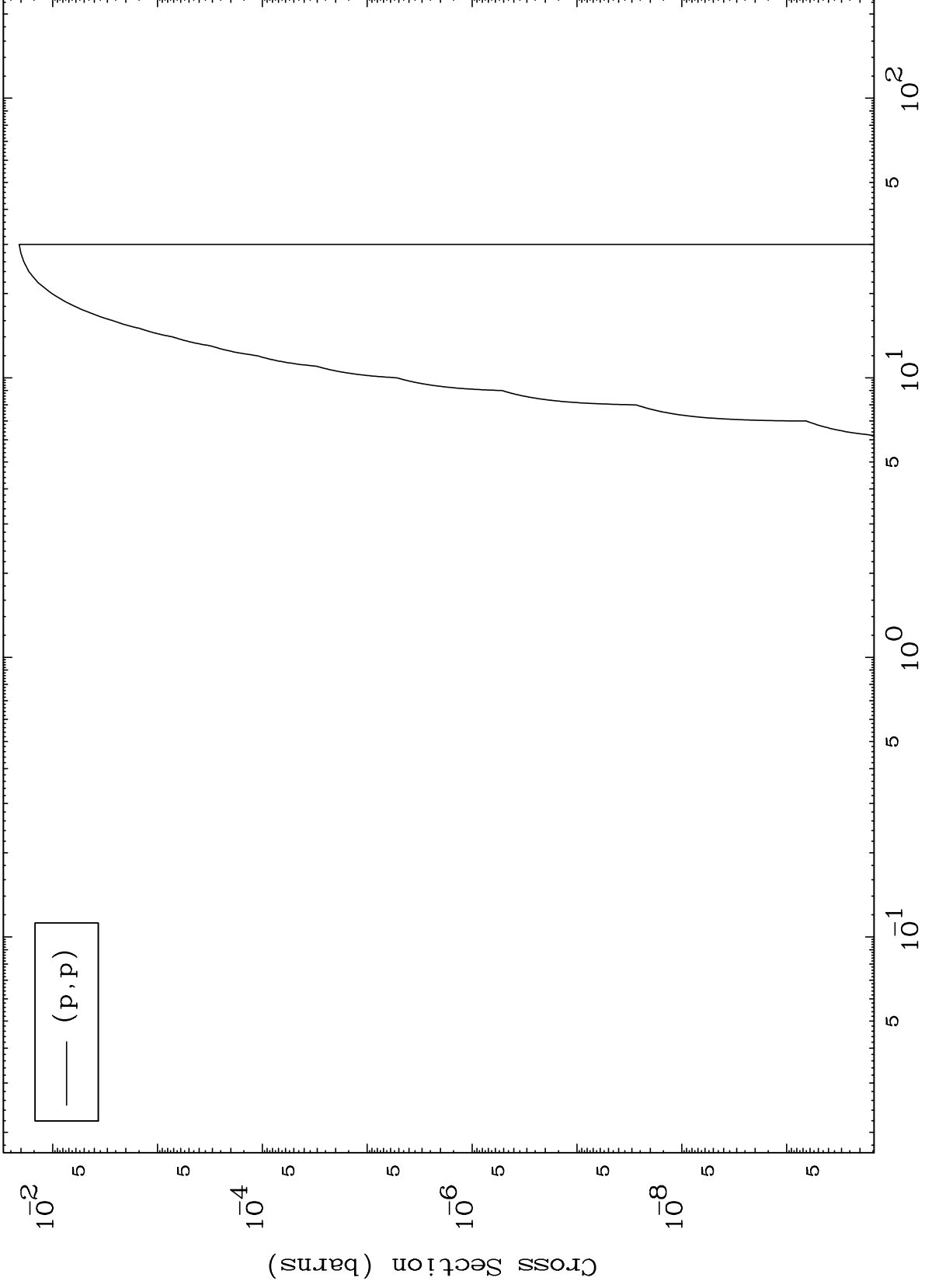
95-Am-245



MAT 9555

(p,p) Levels  
0 Kelvin Cross Sections

95-Am-245

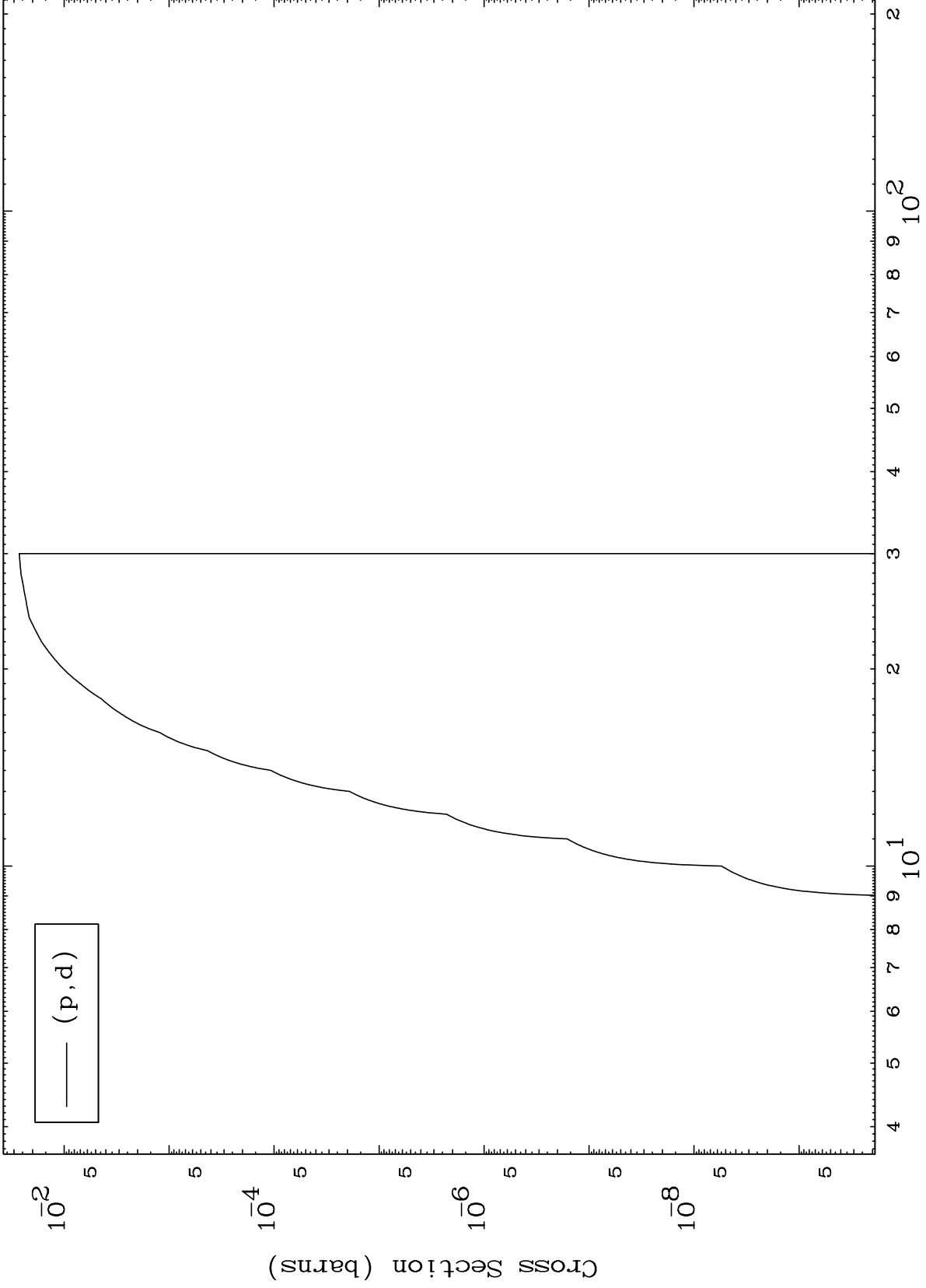




MAT 9555

(p,d) Levels  
0 Kelvin Cross Sections

95-Am-245



8

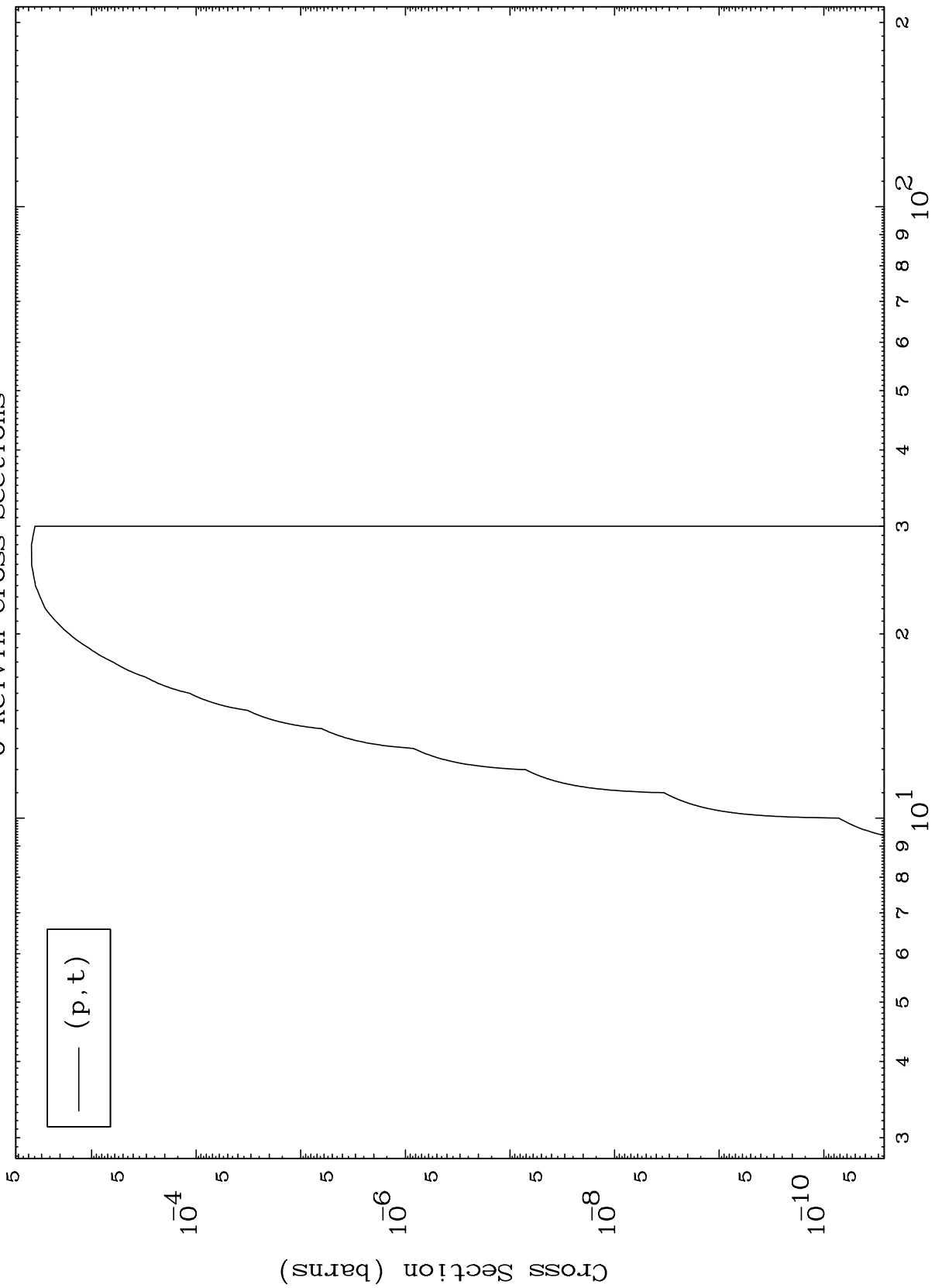
Incident Energy (MeV)

95-Am-245

MAT 9555

95-Am-245

(p, t) Levels  
0 Kelvin Cross Sections



9

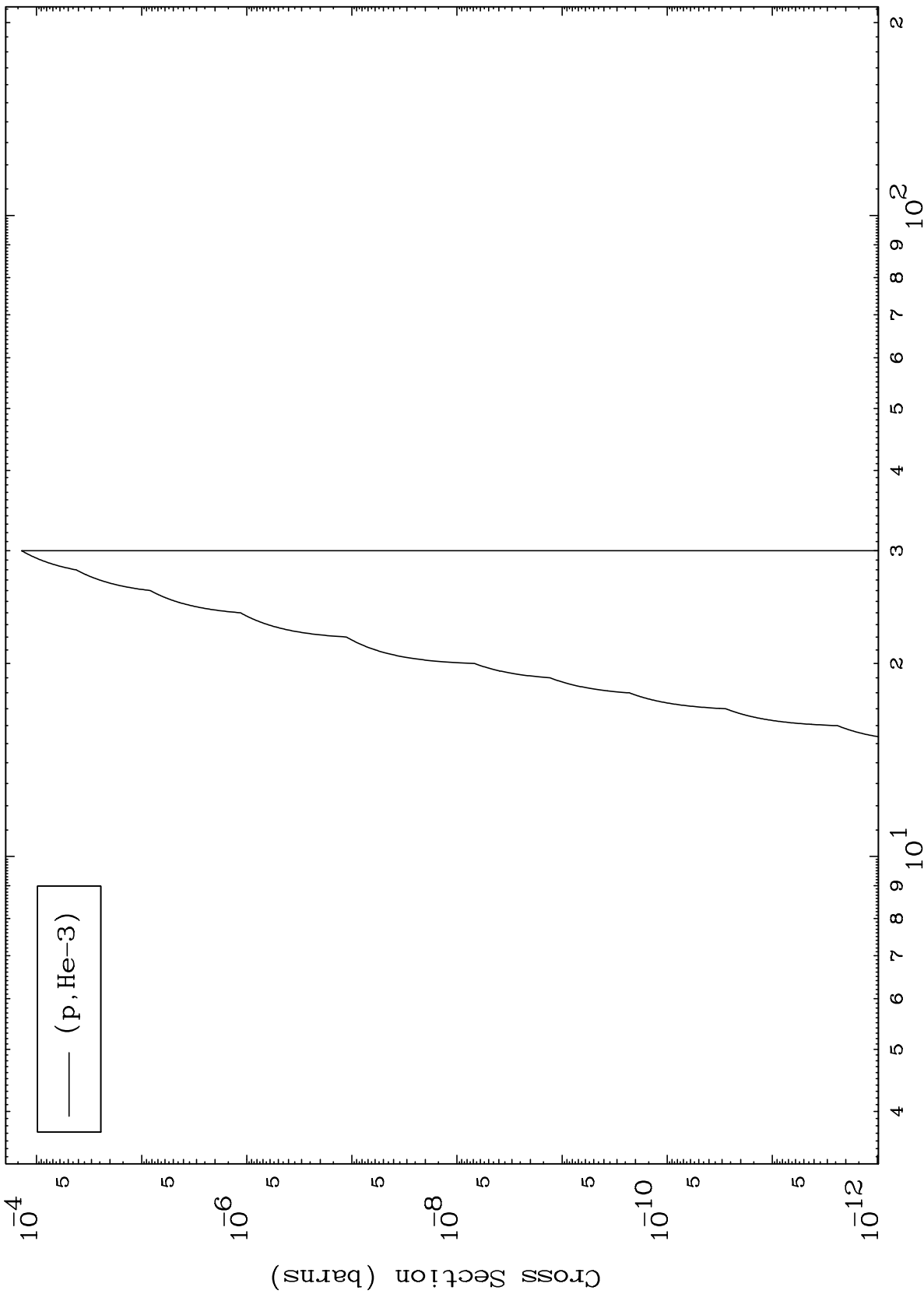
Incident Energy (MeV)

95-Am-245

MAT 9555

95-Am-245

(p,He3) Levels  
0 Kelvin Cross Sections



10

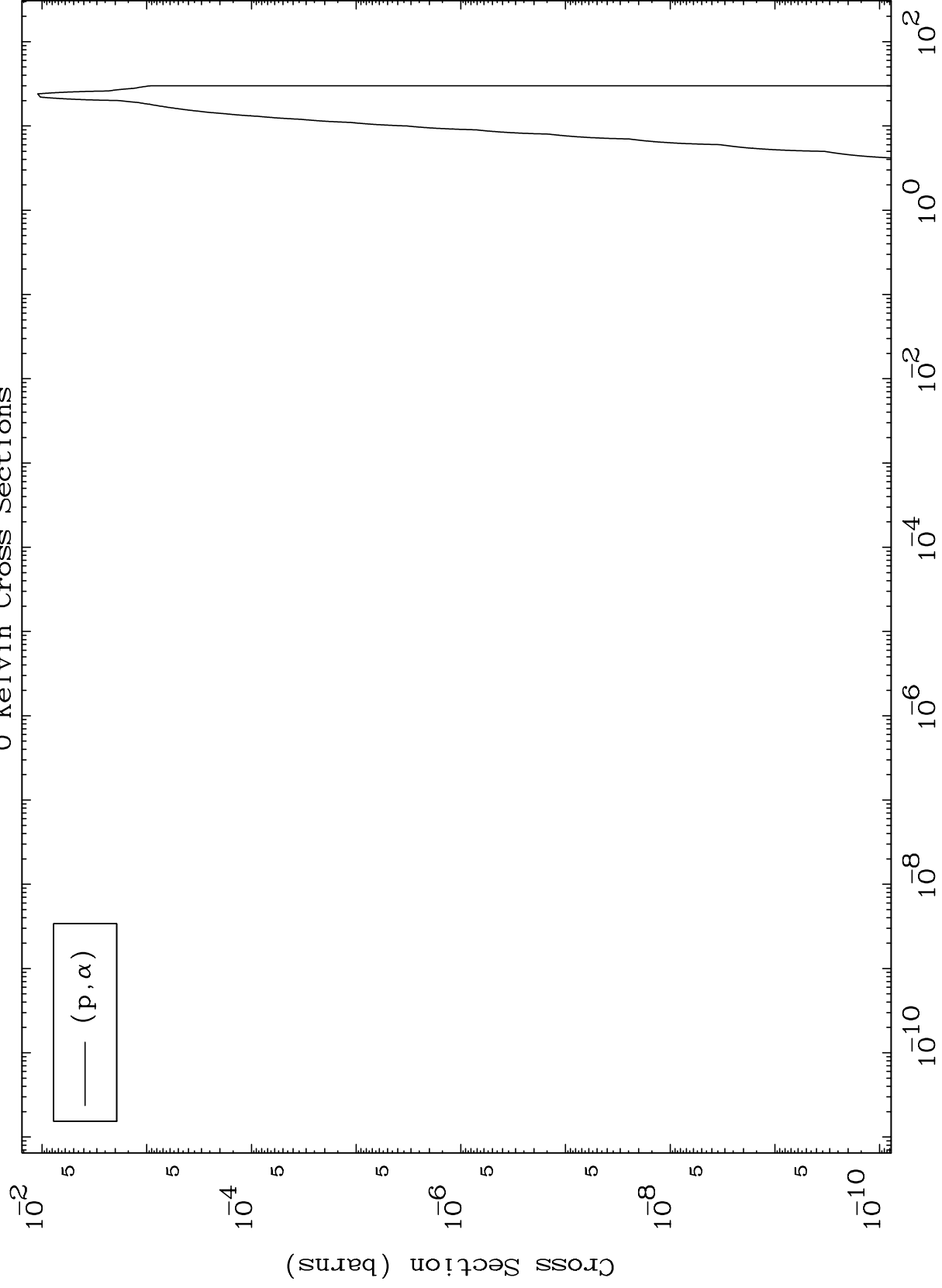
Incident Energy (MeV)

95-Am-245

MAT 9555

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

95-Am-245

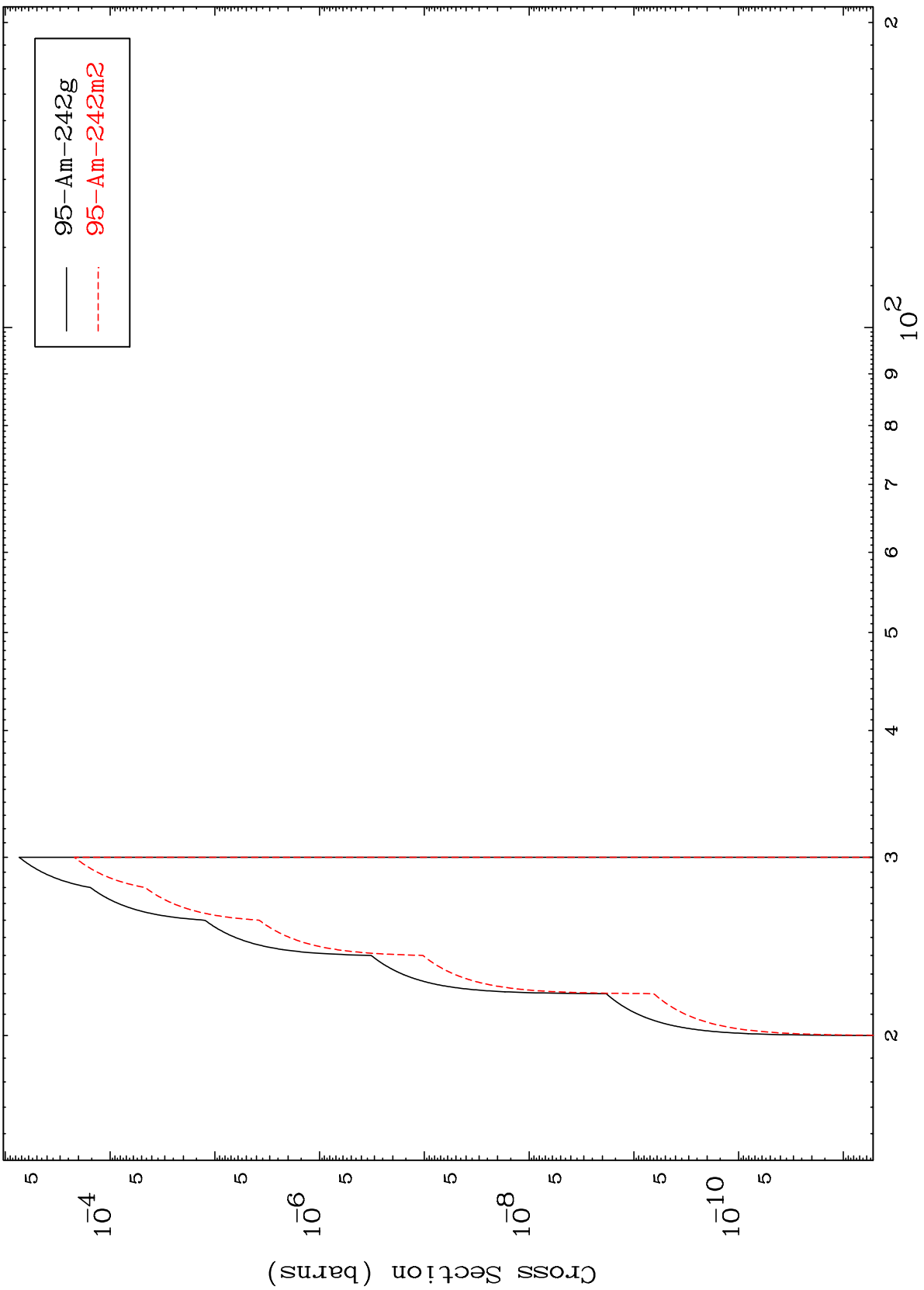


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(p,2n) d

95-Am-245

Radionuclide Production Cross Section



12

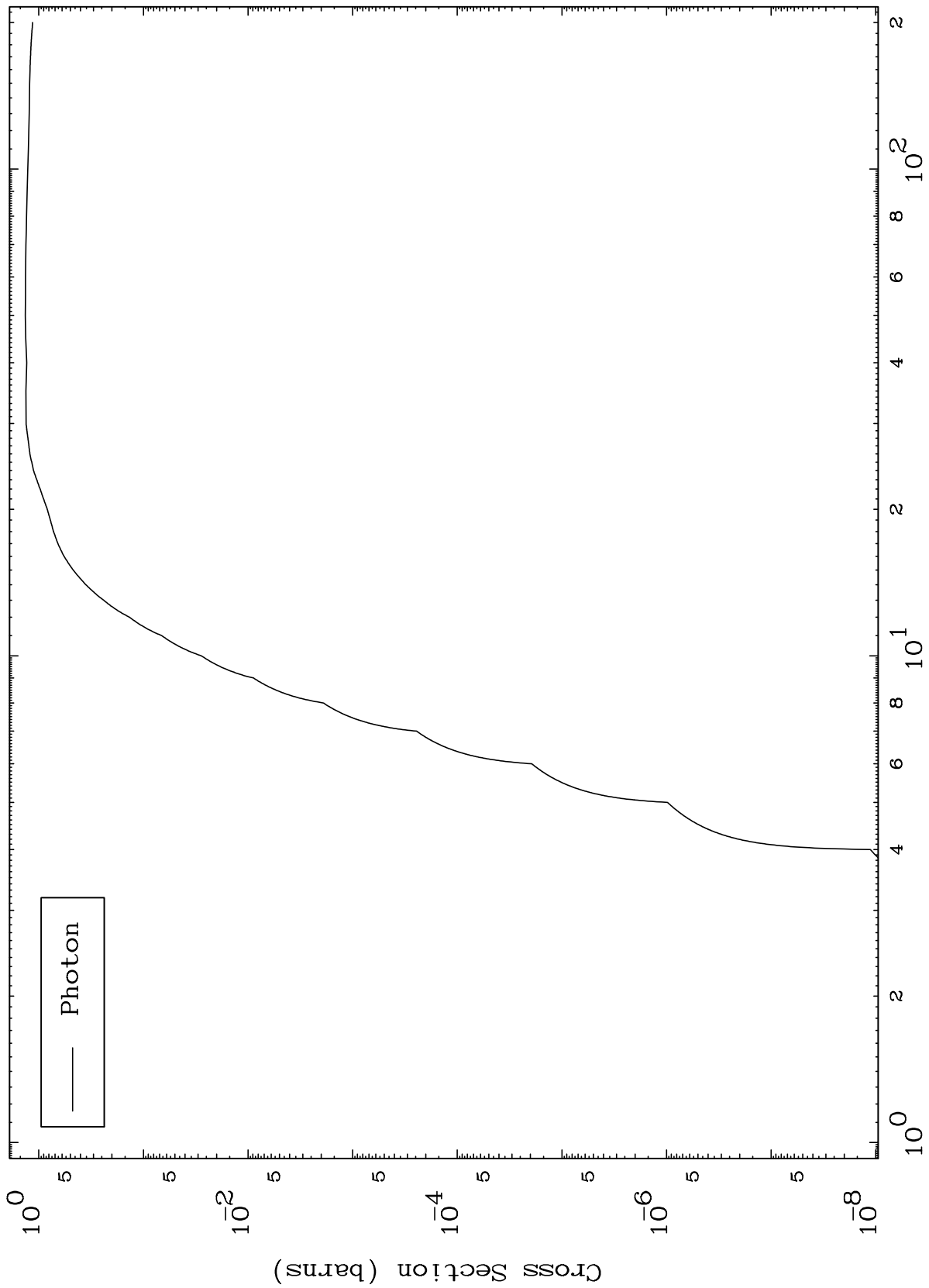
Incident Energy (MeV)

95-Am-245

MAT 9555

95-Am-245

Proton Fission  
Radionuclide Production Cross Section



Photon

95-Am-245

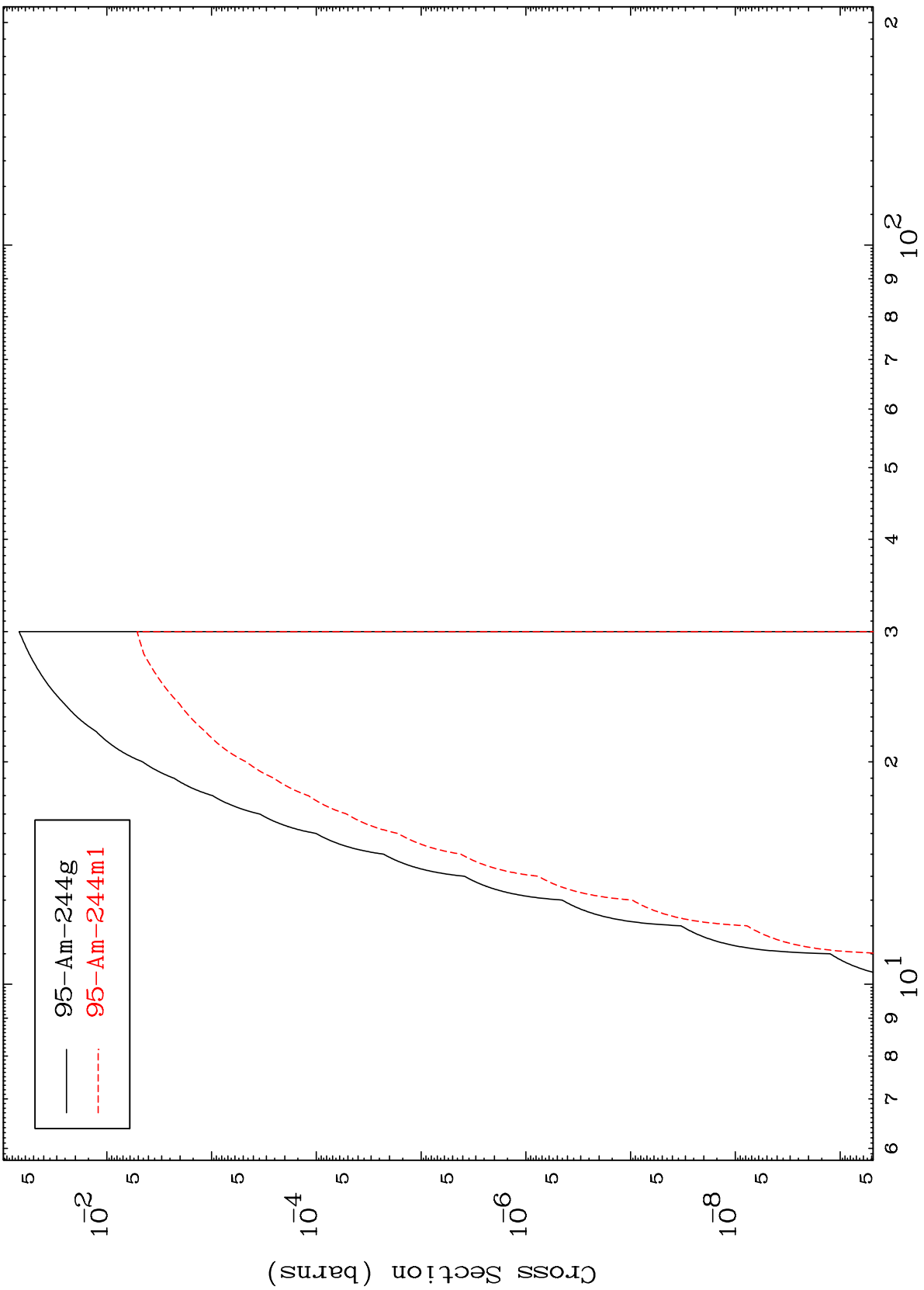
Incident Energy (MeV)

13

MAT 9555

95-Am-245

(p,n') p  
Radionuclide Production Cross Section



95-Am-244g  
95-Am-244m1

95-Am-245

Incident Energy (MeV)

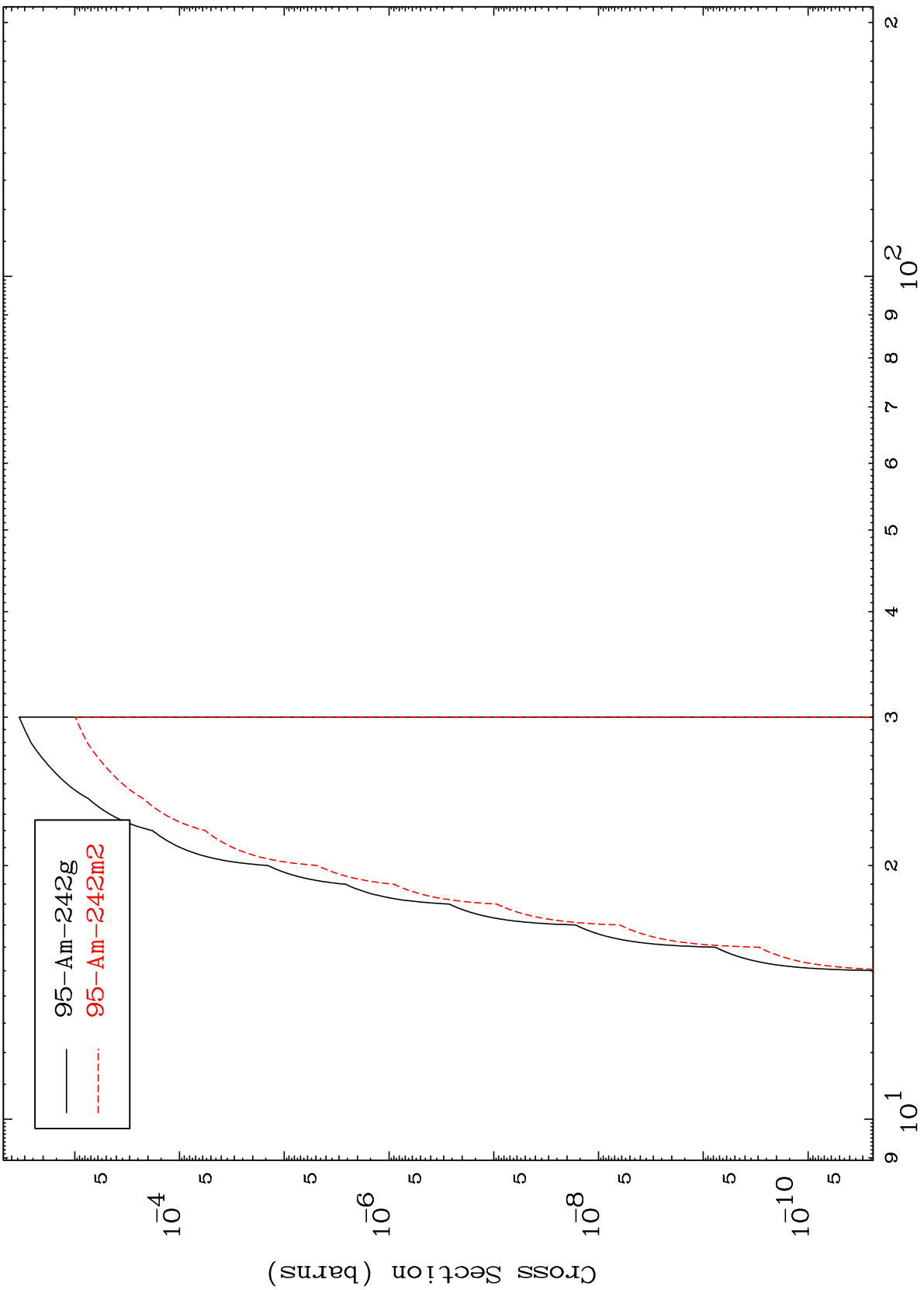
14

MAT 9555

(p,n') t

95-Am-245

Radionuclide Production Cross Section



15

Incident Energy (MeV)

95-Am-245

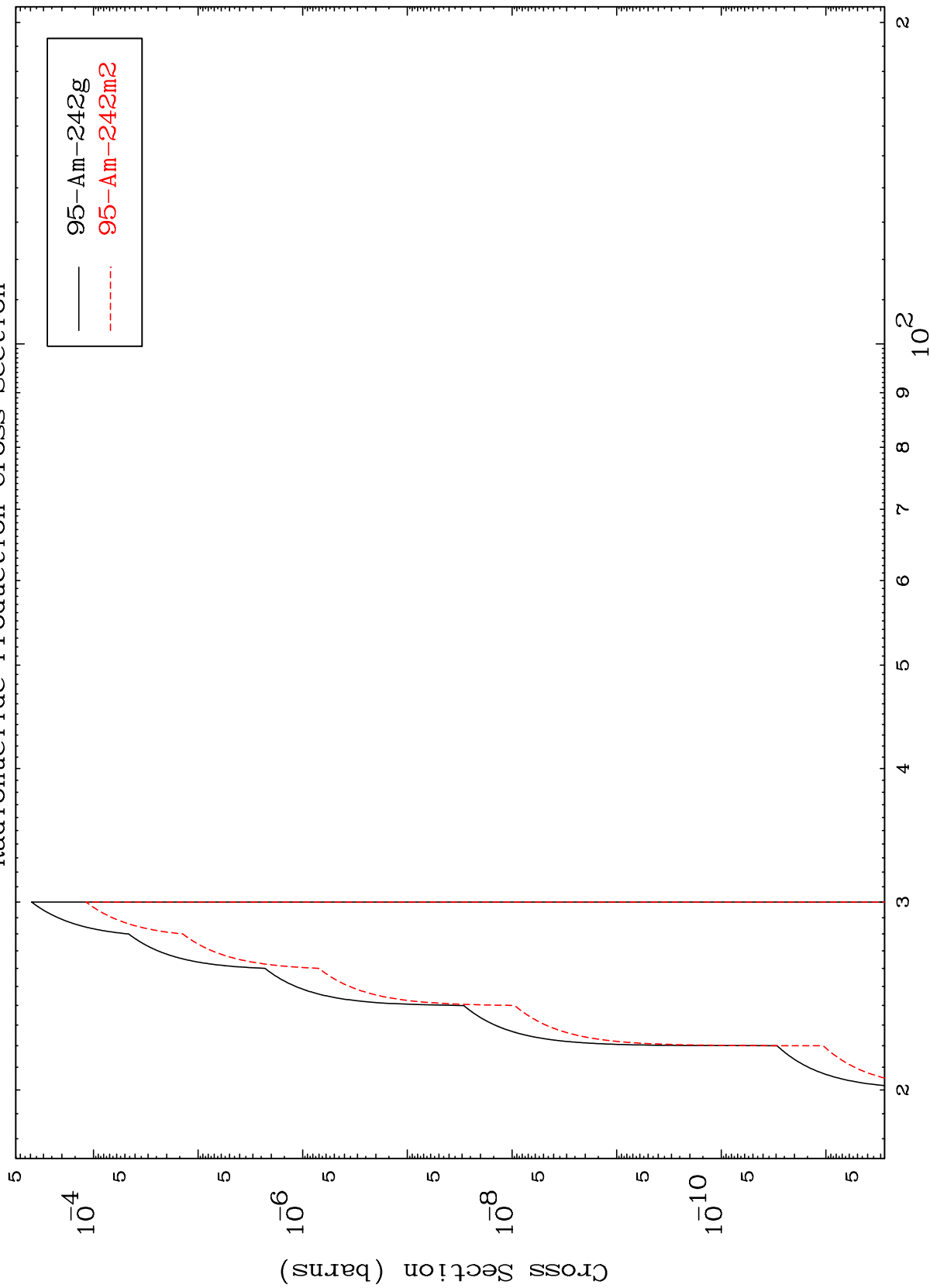


MAT 9555

(p,3n) p

95-Am-245

Radionuclide Production Cross Section



16

Incident Energy (MeV)

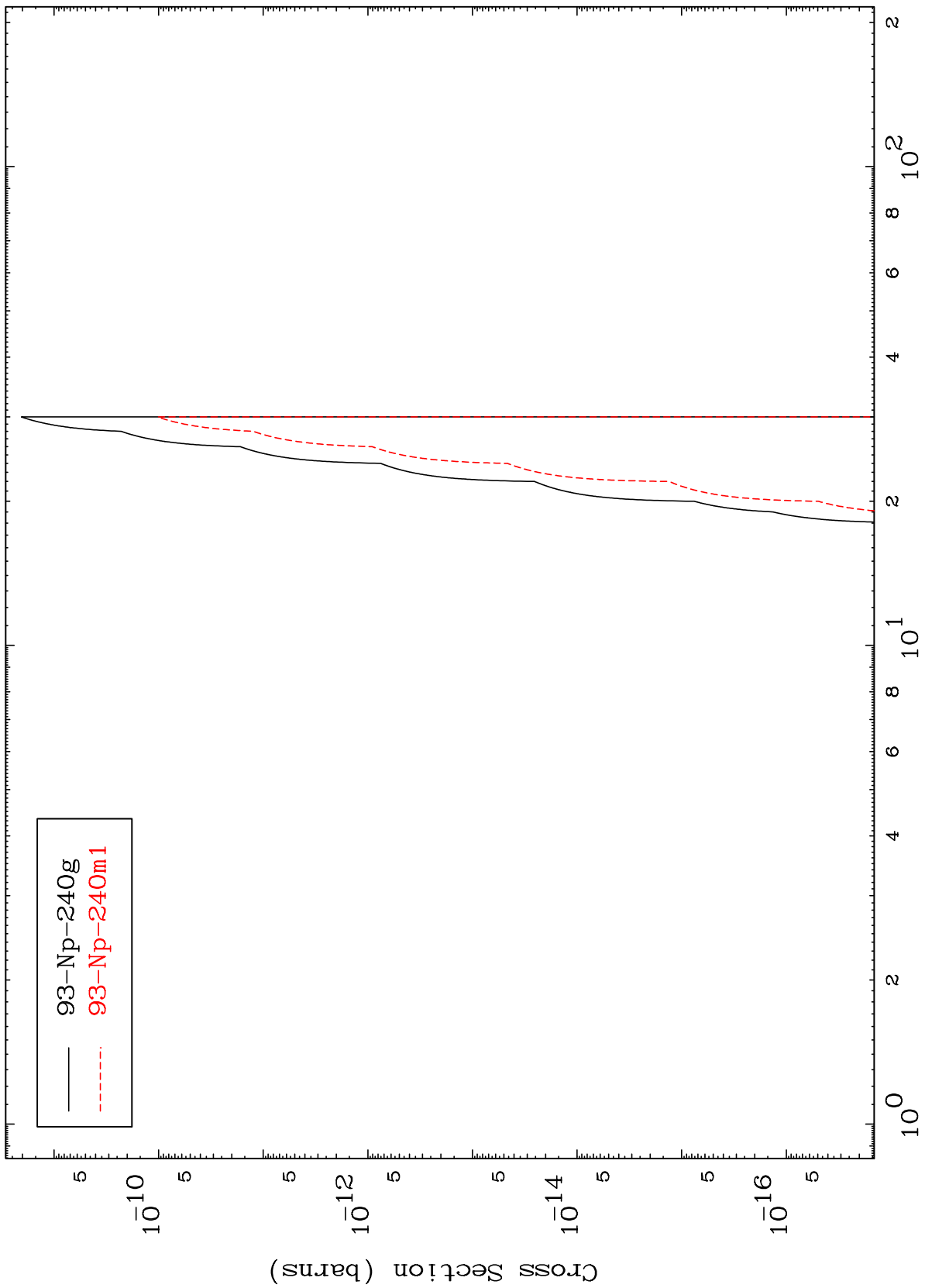
95-Am-245

MAT 9555

(p,n') p  $\alpha$

95-Am-245

Radionuclide Production Cross Section



17

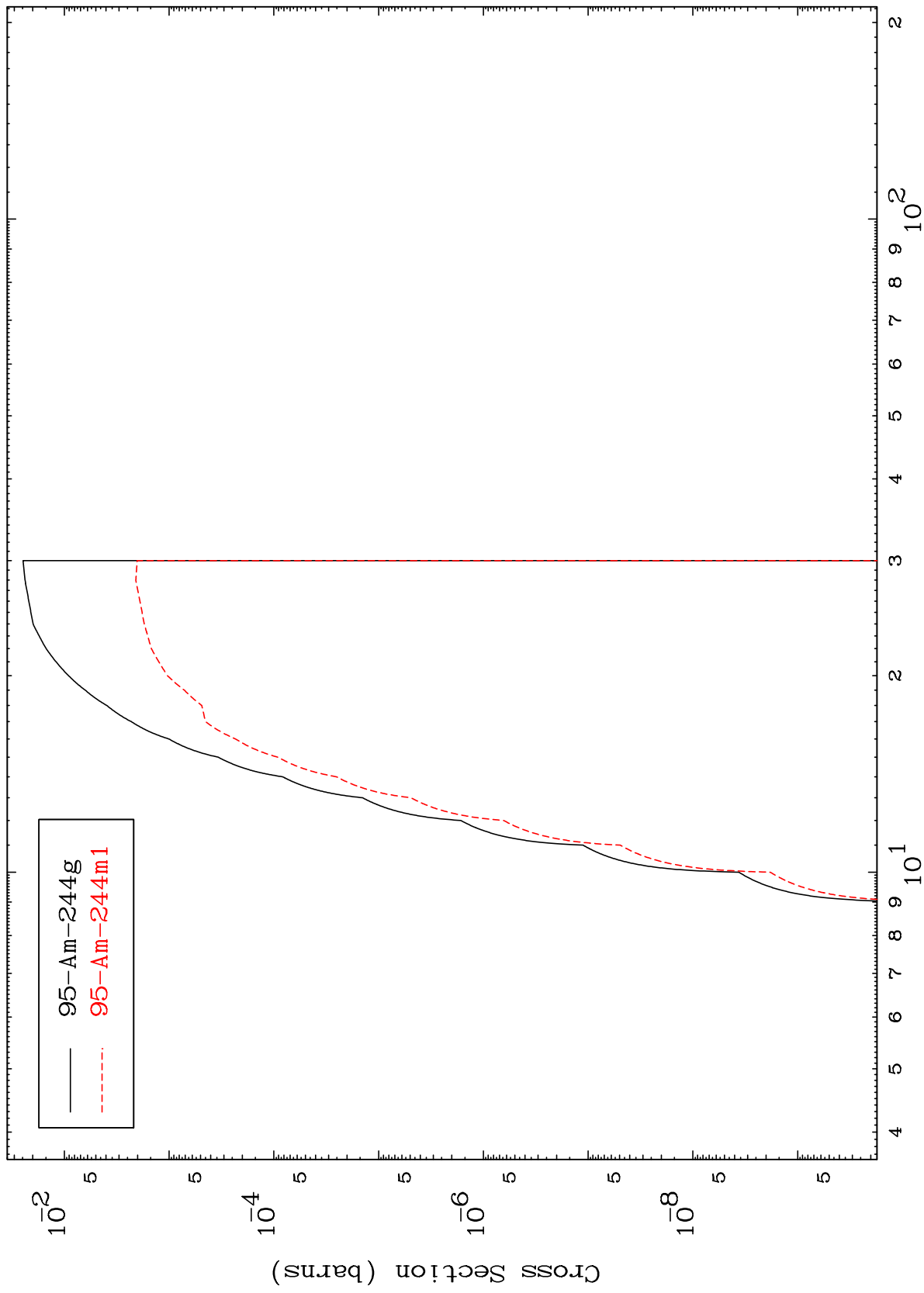
Incident Energy (MeV)

95-Am-245

MAT 9555

95-Am-245

(p,d)  
Radionuclide Production Cross Section



95-Am-245

Incident Energy (MeV)

18