

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

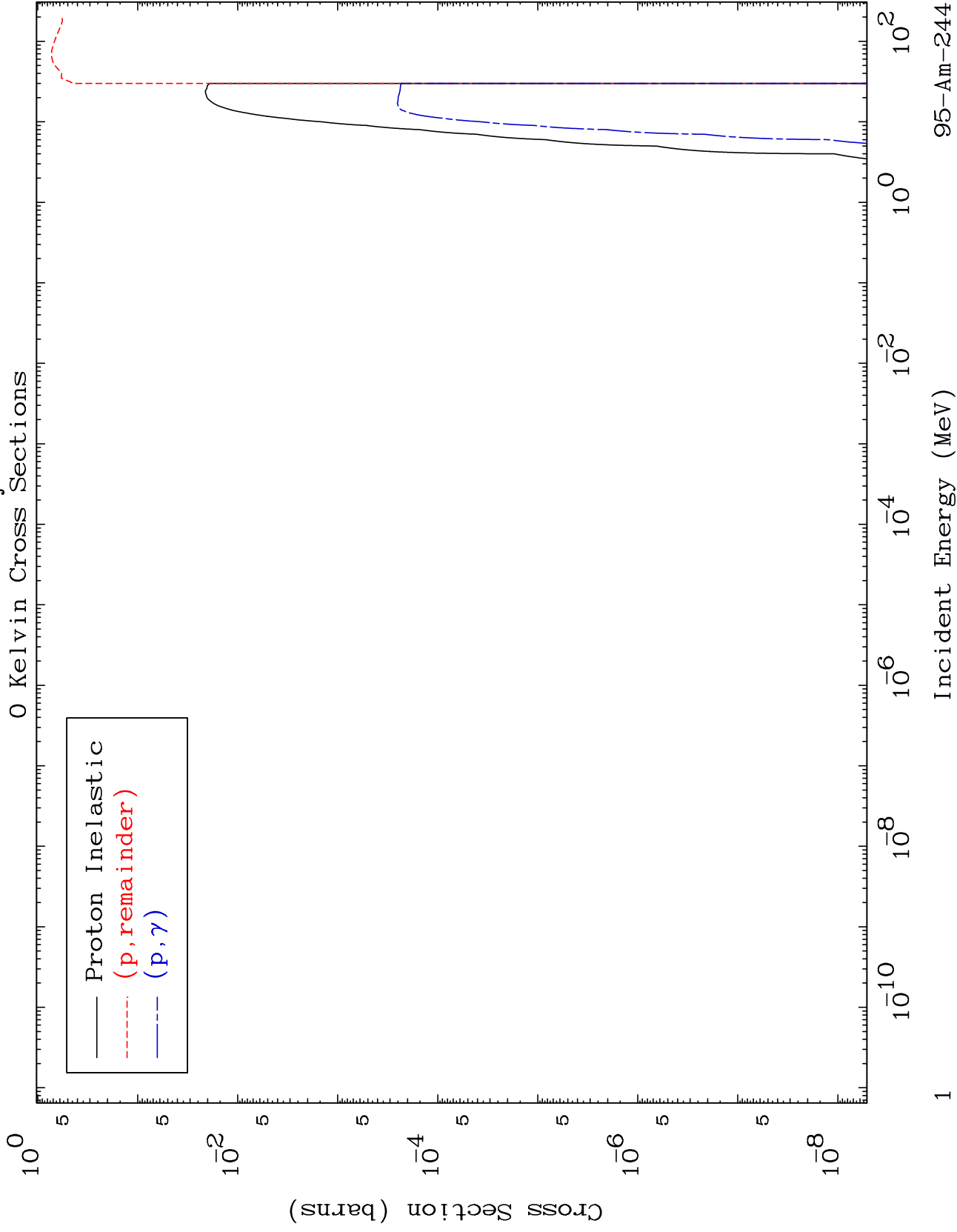
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9553

Proton Major
0 Kelvin Cross Sections

95-Am-244



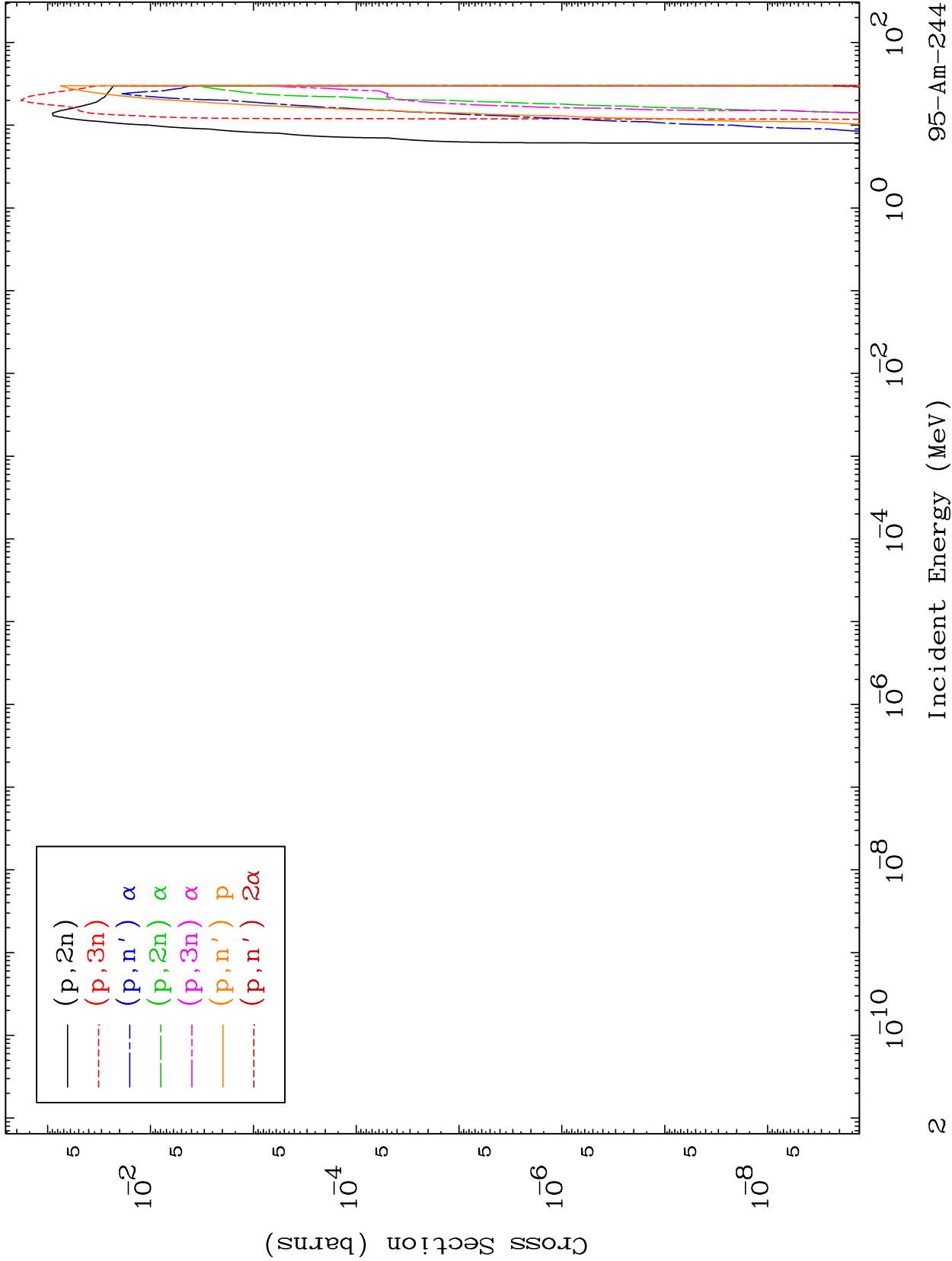
1

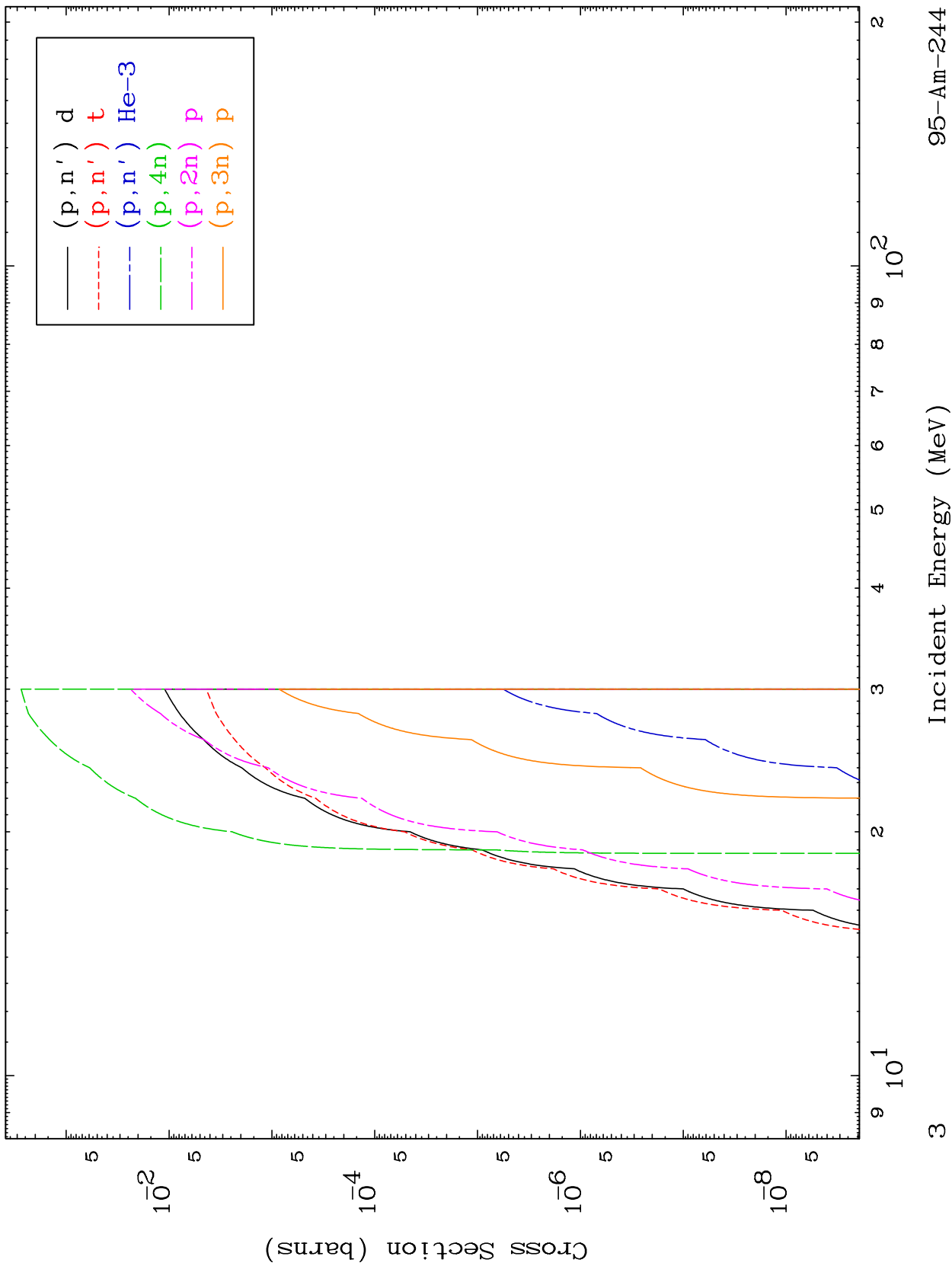
95-Am-244

MAT 9553

Proton Neutron Production
0 Kelvin Cross Sections

95-Am-244

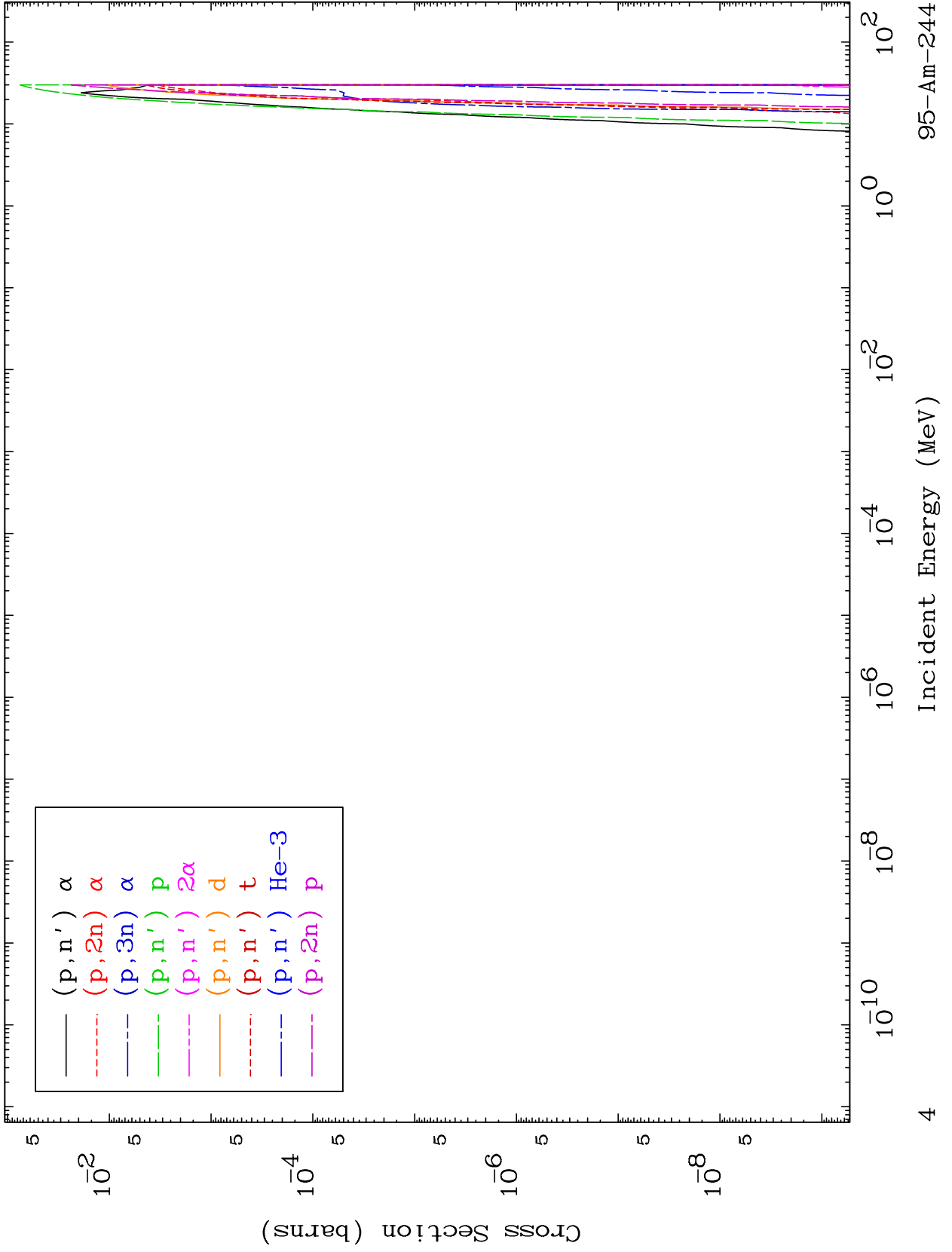




MAT 9553

Proton Charged Particle
0 Kelvin Cross Sections

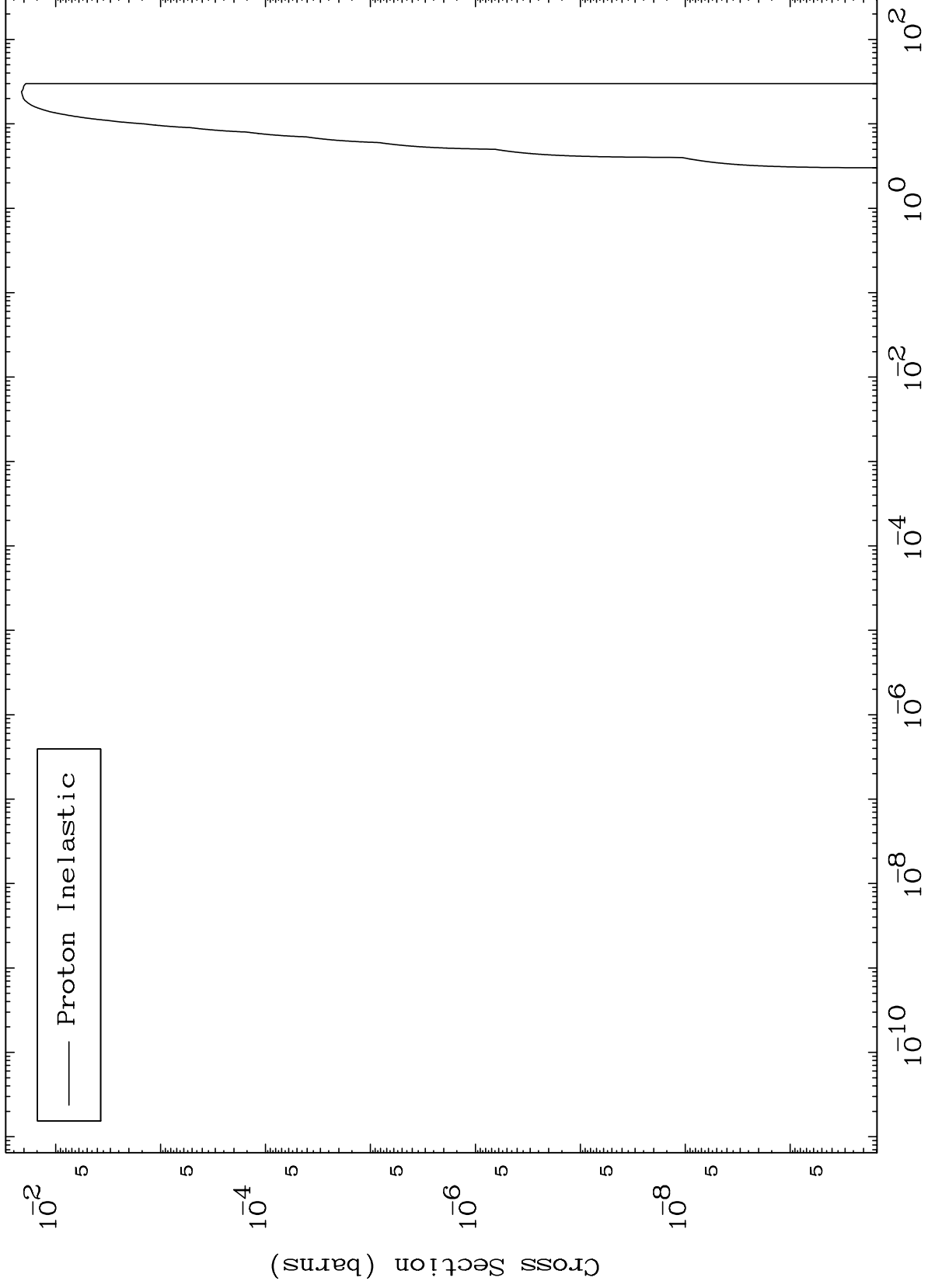
95-Am-244



MAT 9553

(p,n') Level
0 Kelvin Cross Sections

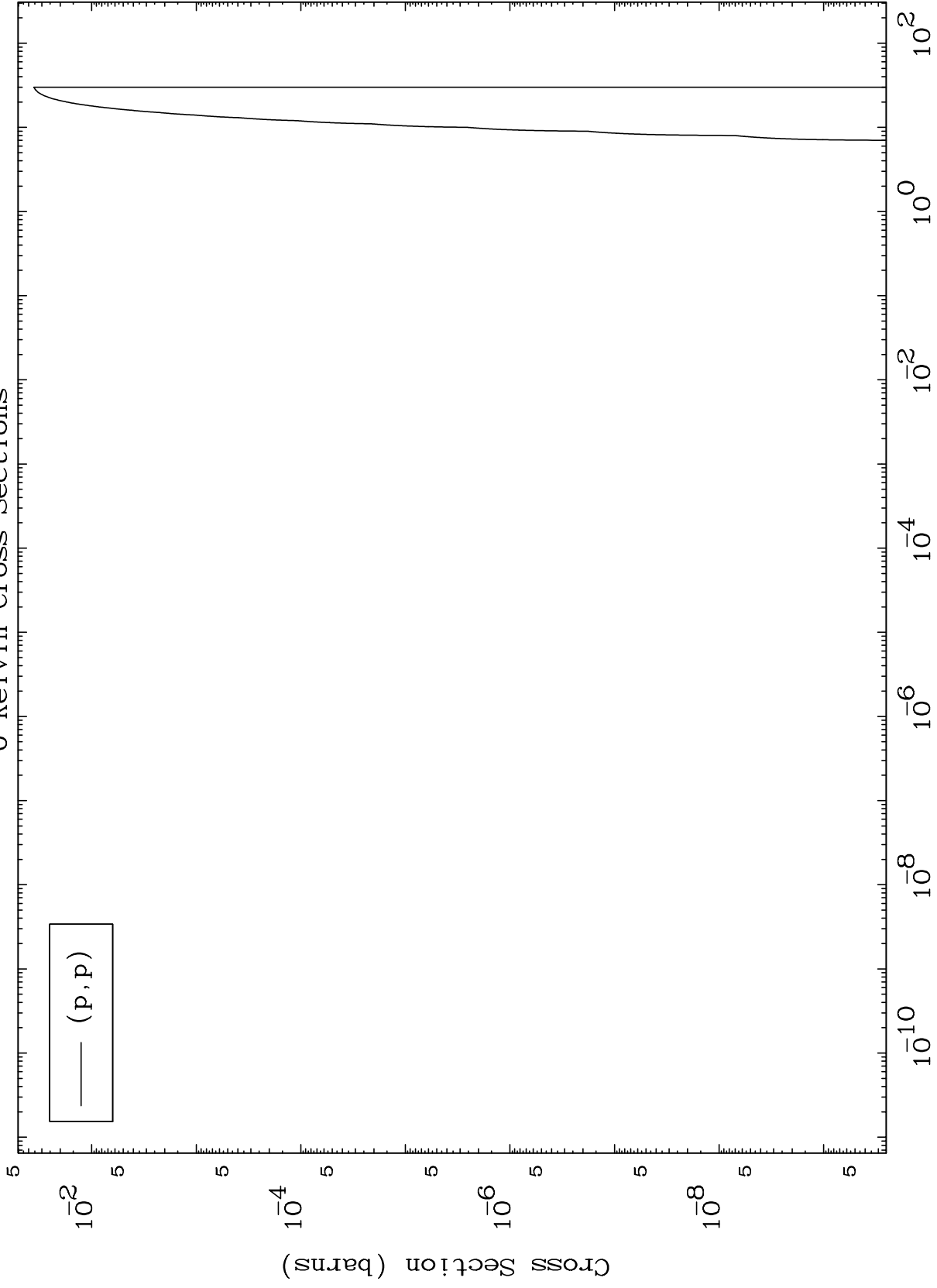
95-Am-244



MAT 9553

(p,p) Levels
0 Kelvin Cross Sections

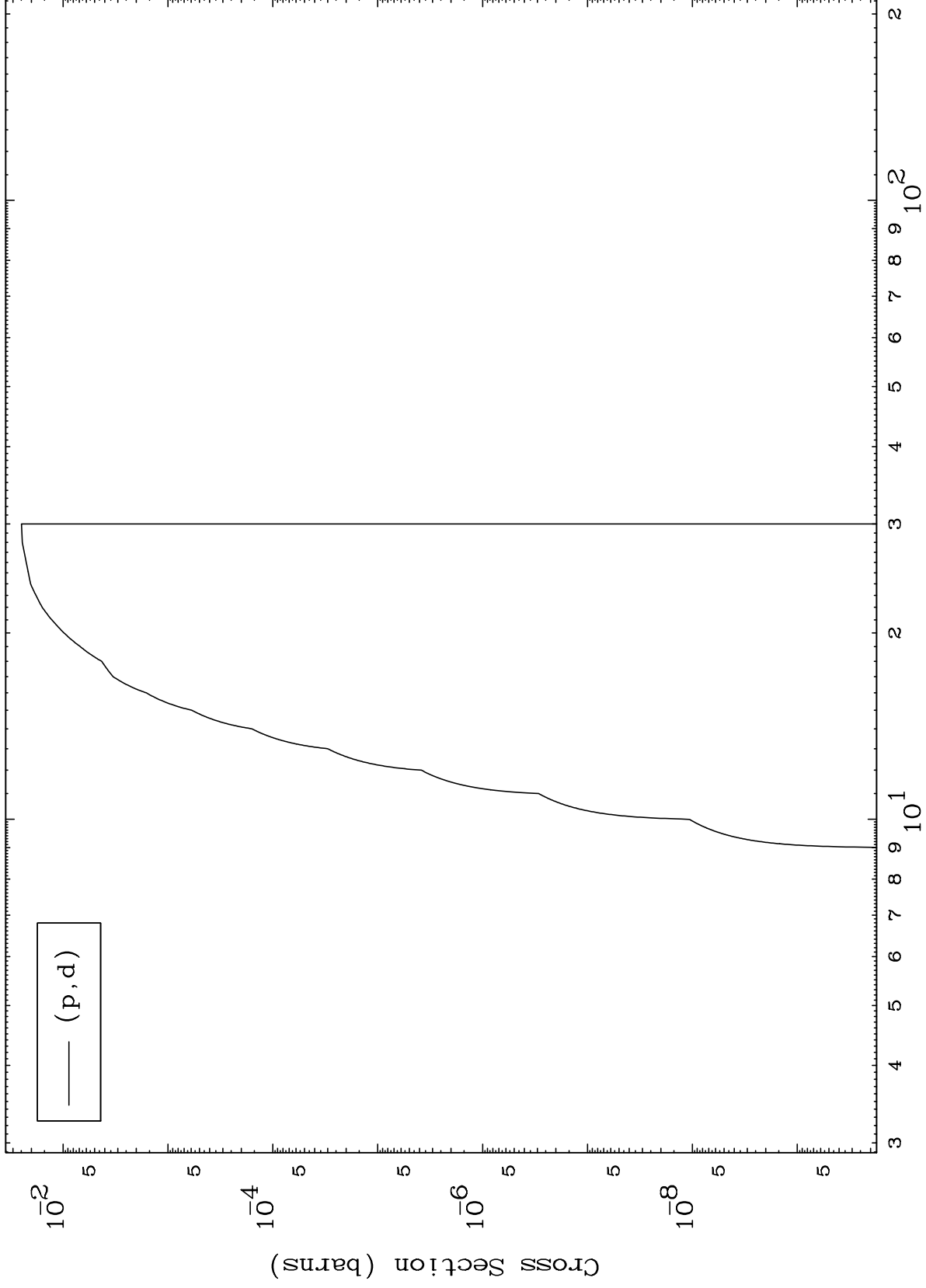
95-Am-244



MAT 9553

(p,d) Levels
0 Kelvin Cross Sections

95-Am-244



8

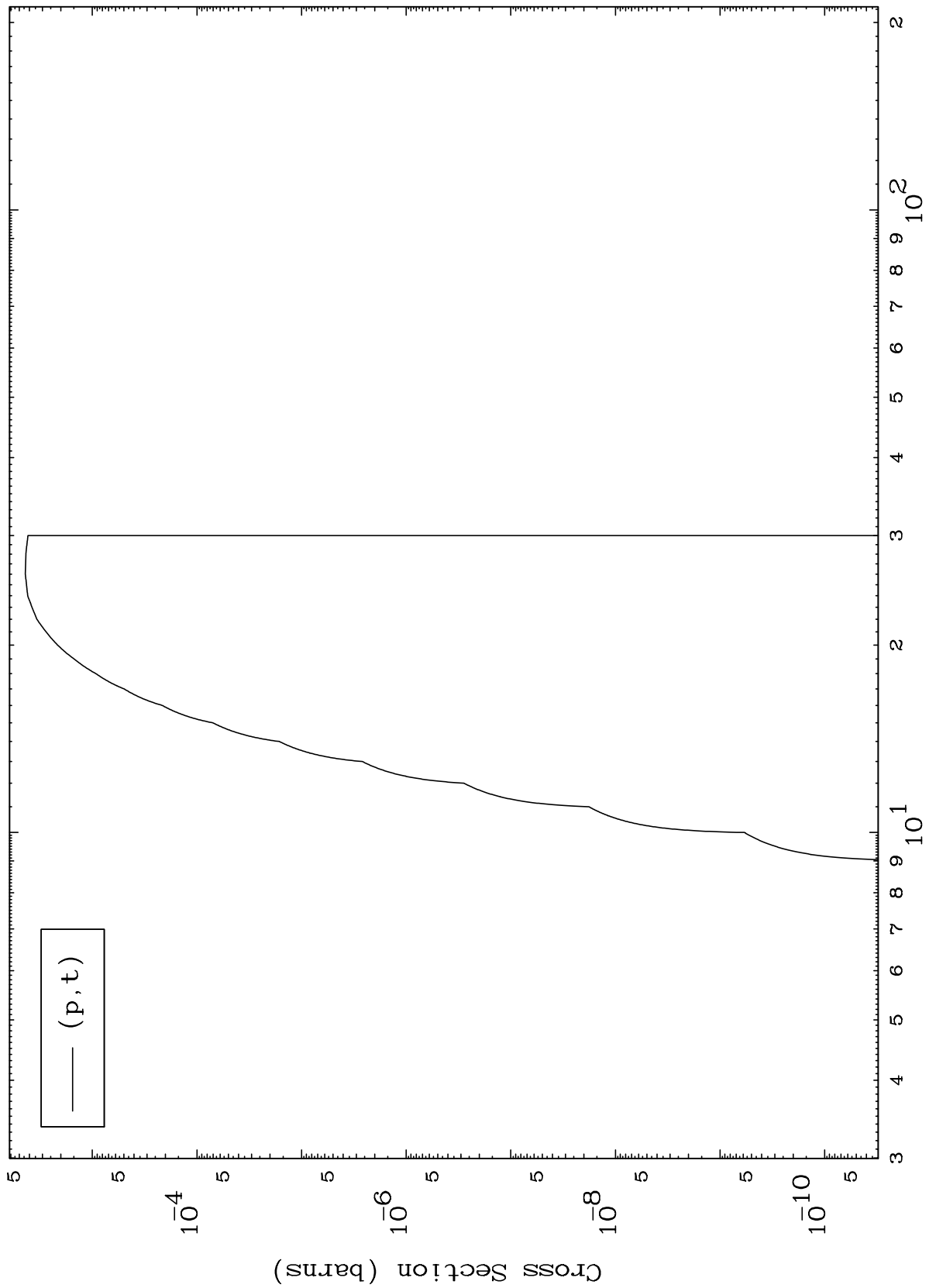
Incident Energy (MeV)

95-Am-244

MAT 9553

95-Am-244

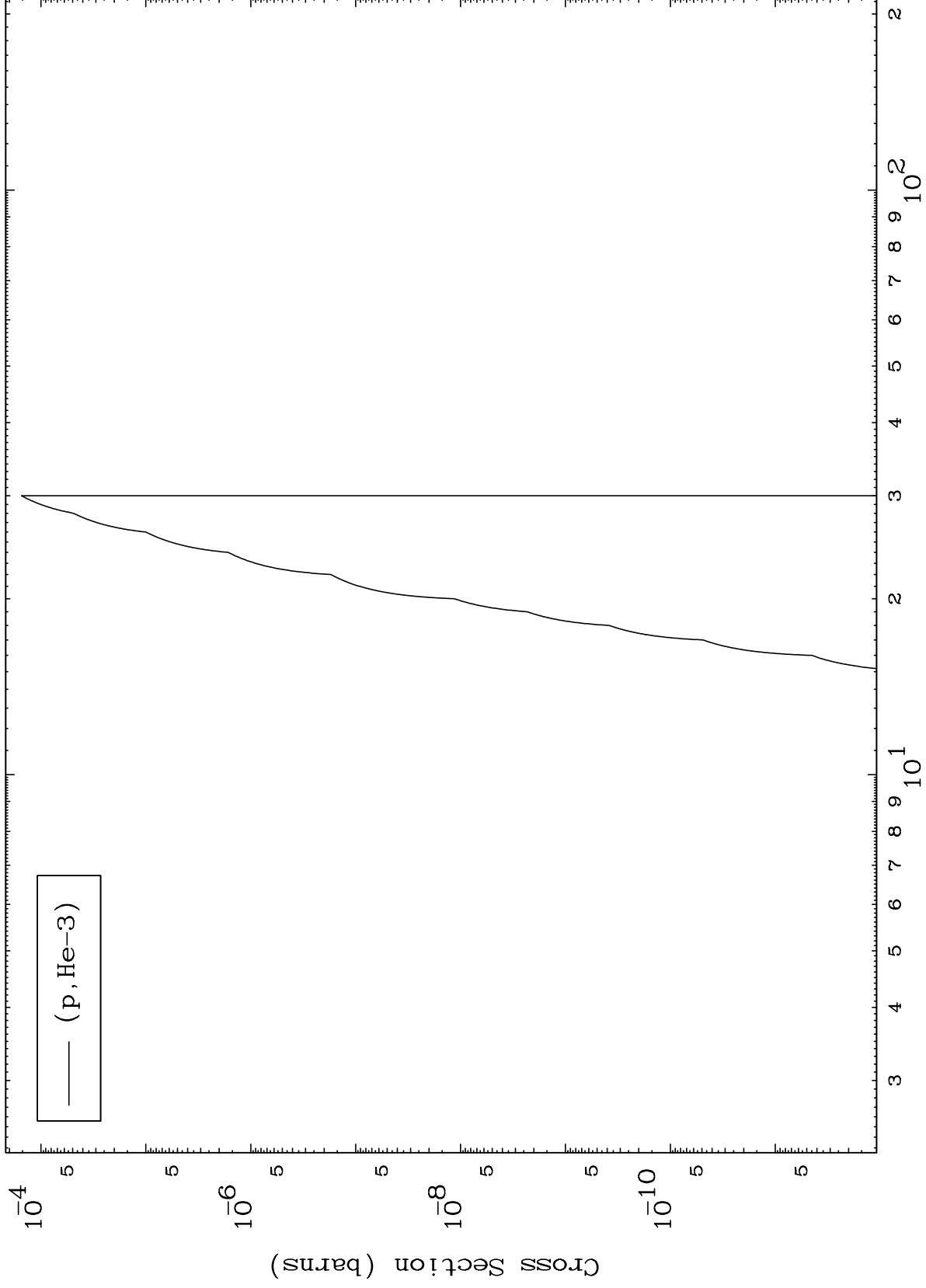
(p, t) Levels
0 Kelvin Cross Sections



MAT 9553

(p,He3) Levels
0 Kelvin Cross Sections

95-Am-244



10

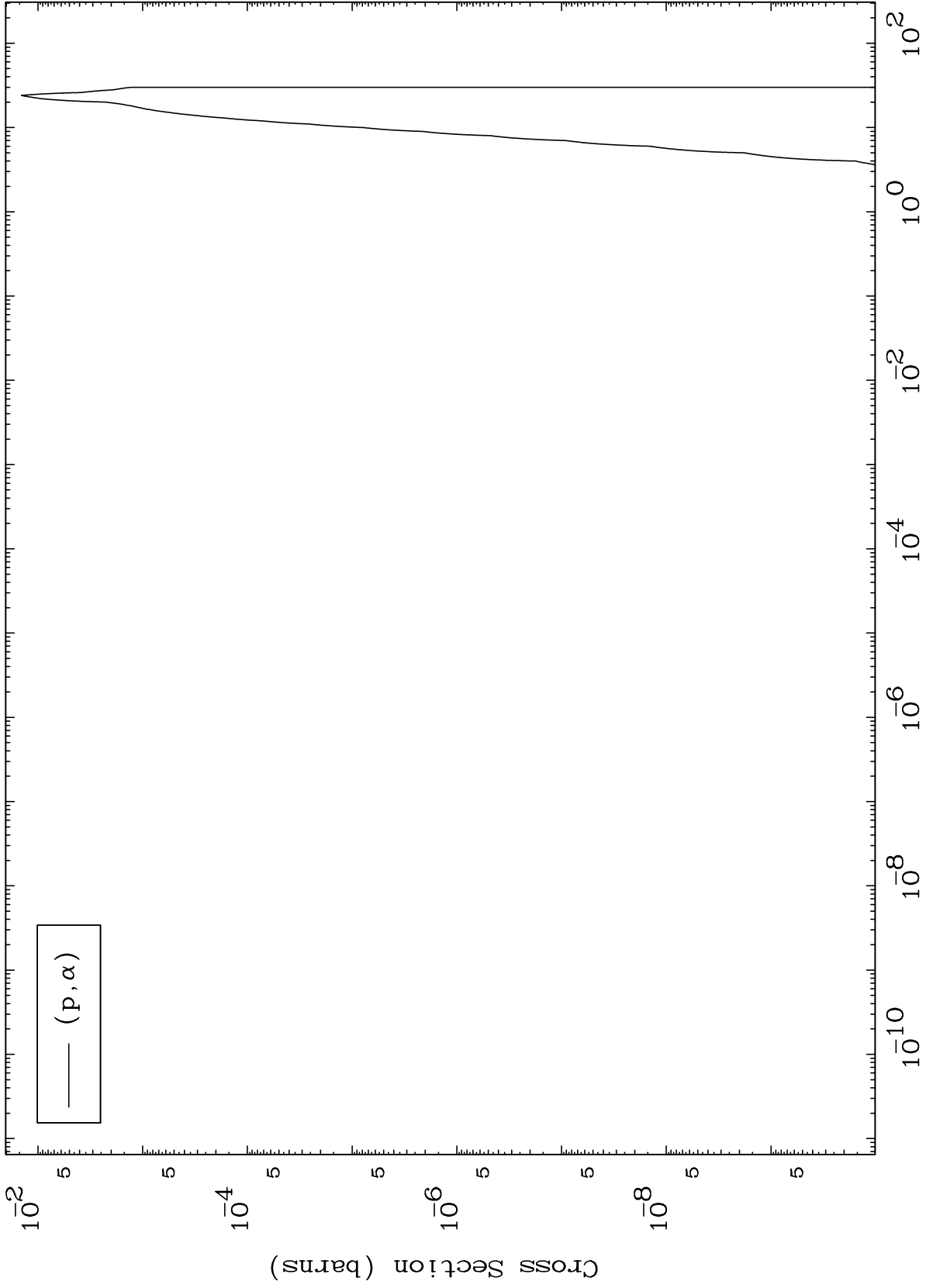
Incident Energy (MeV)

95-Am-244

MAT 9553

(p, α) Levels
0 Kelvin Cross Sections

95-Am-244



11

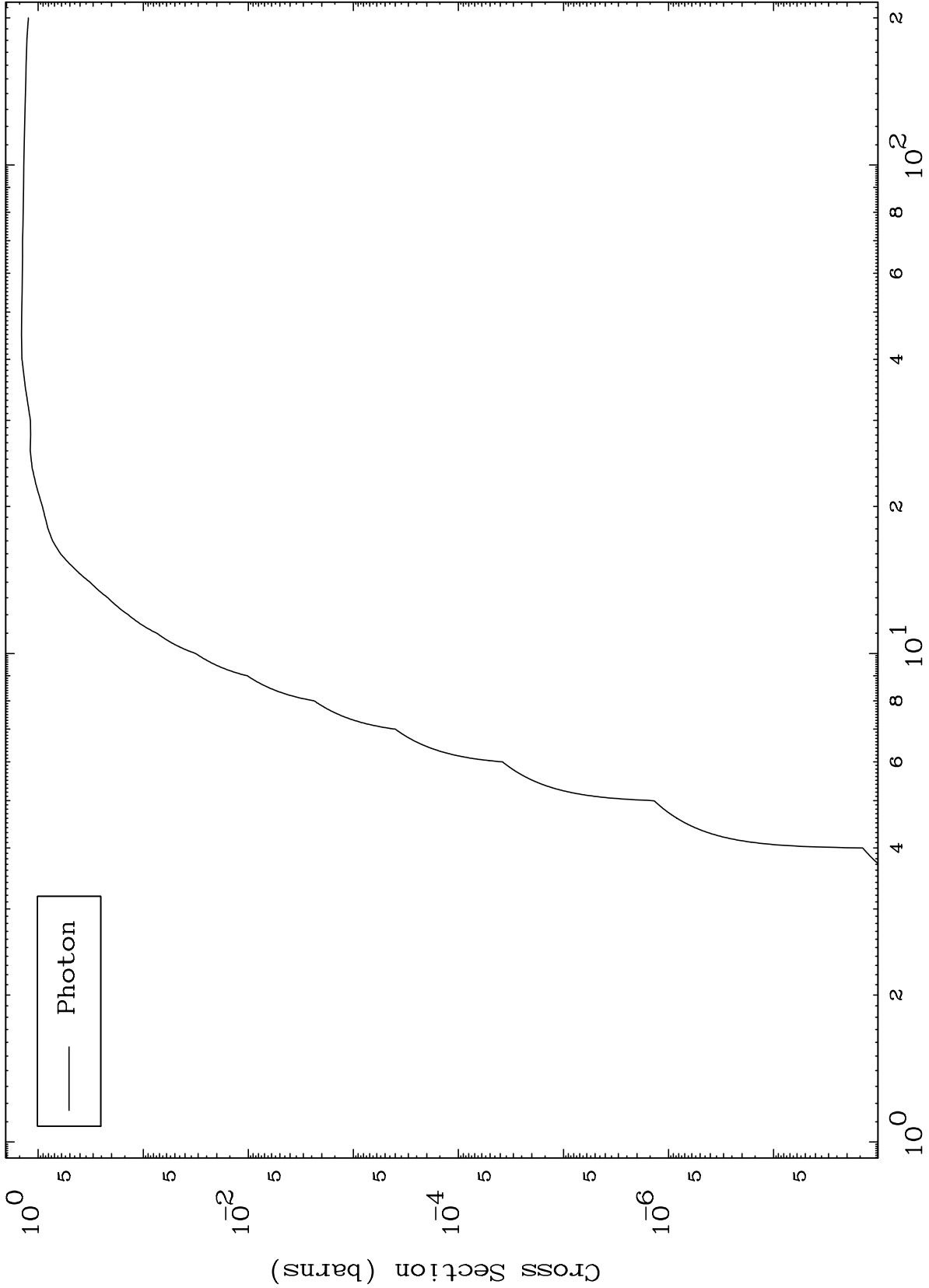
Incident Energy (MeV)

95-Am-244

MAT 9553

95-Am-244

Proton Fission
Radionuclide Production Cross Section



Photon

95-Am-244

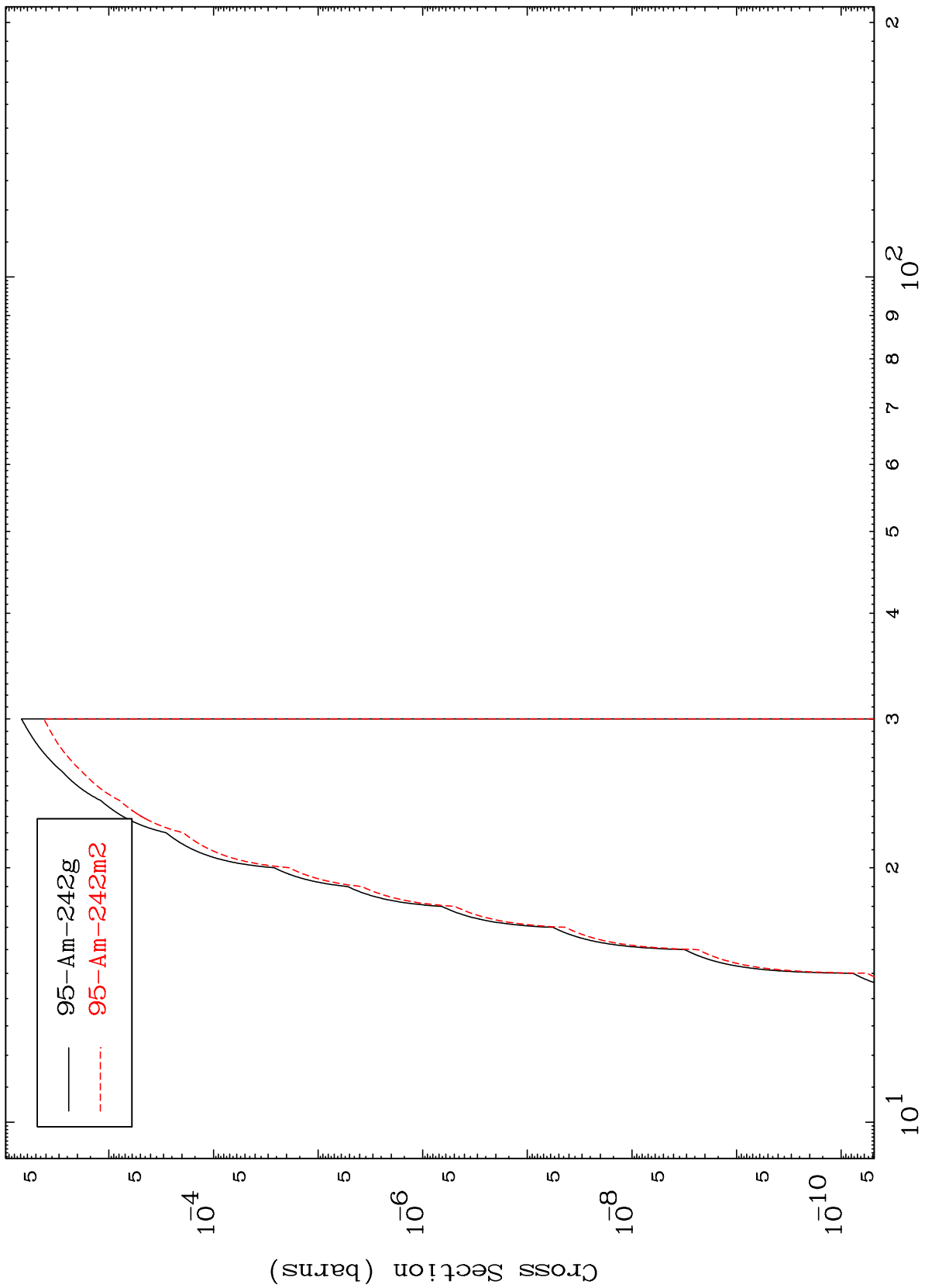
Incident Energy (MeV)

12

MAT 9553

95-Am-244

(p,n') d
Radionuclide Production Cross Section



95-Am-244

Incident Energy (MeV)

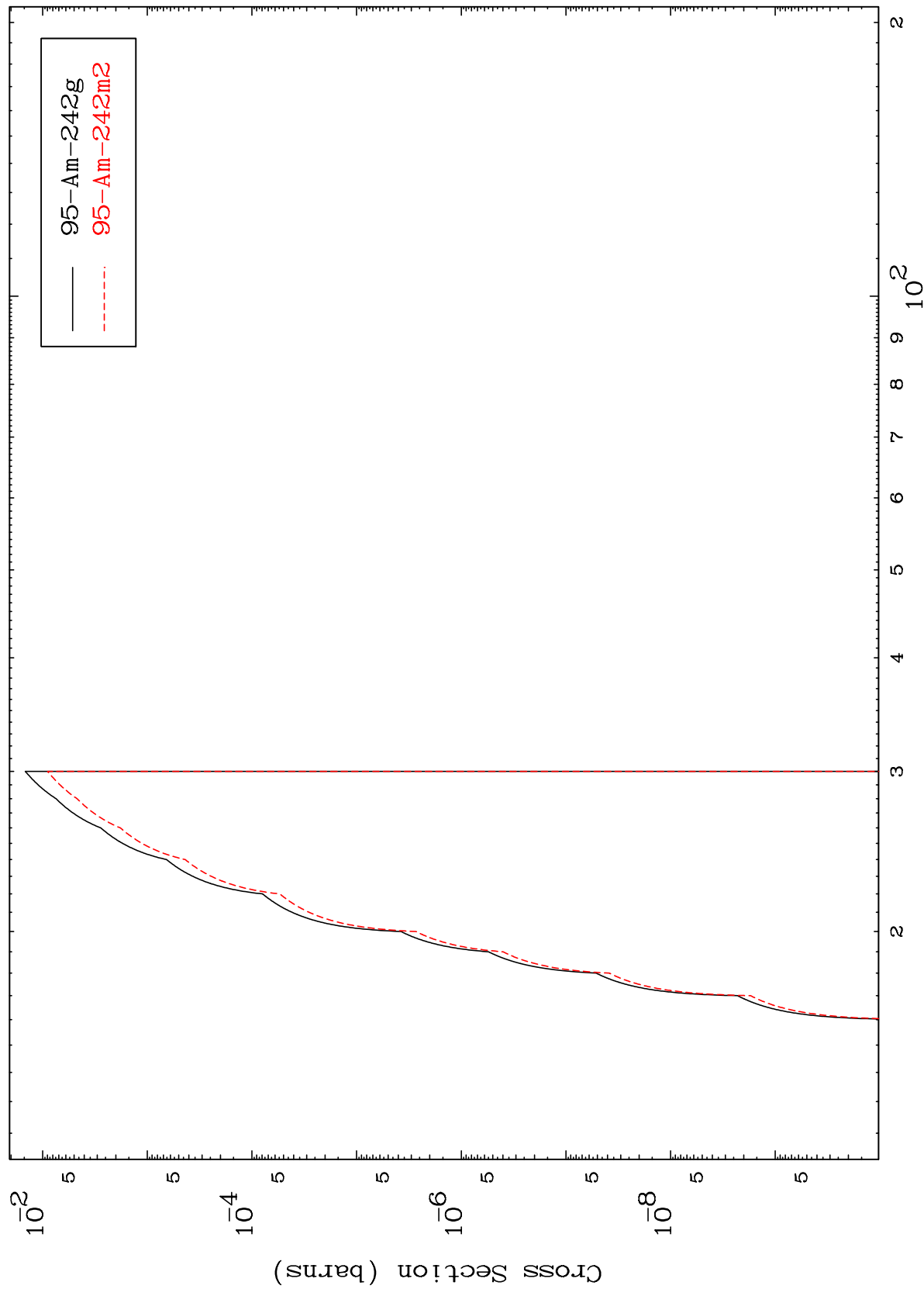
13

MAT 9553

(p,2n) p

95-Am-244

Radionuclide Production Cross Section



95-Am-242g
95-Am-242m2

14

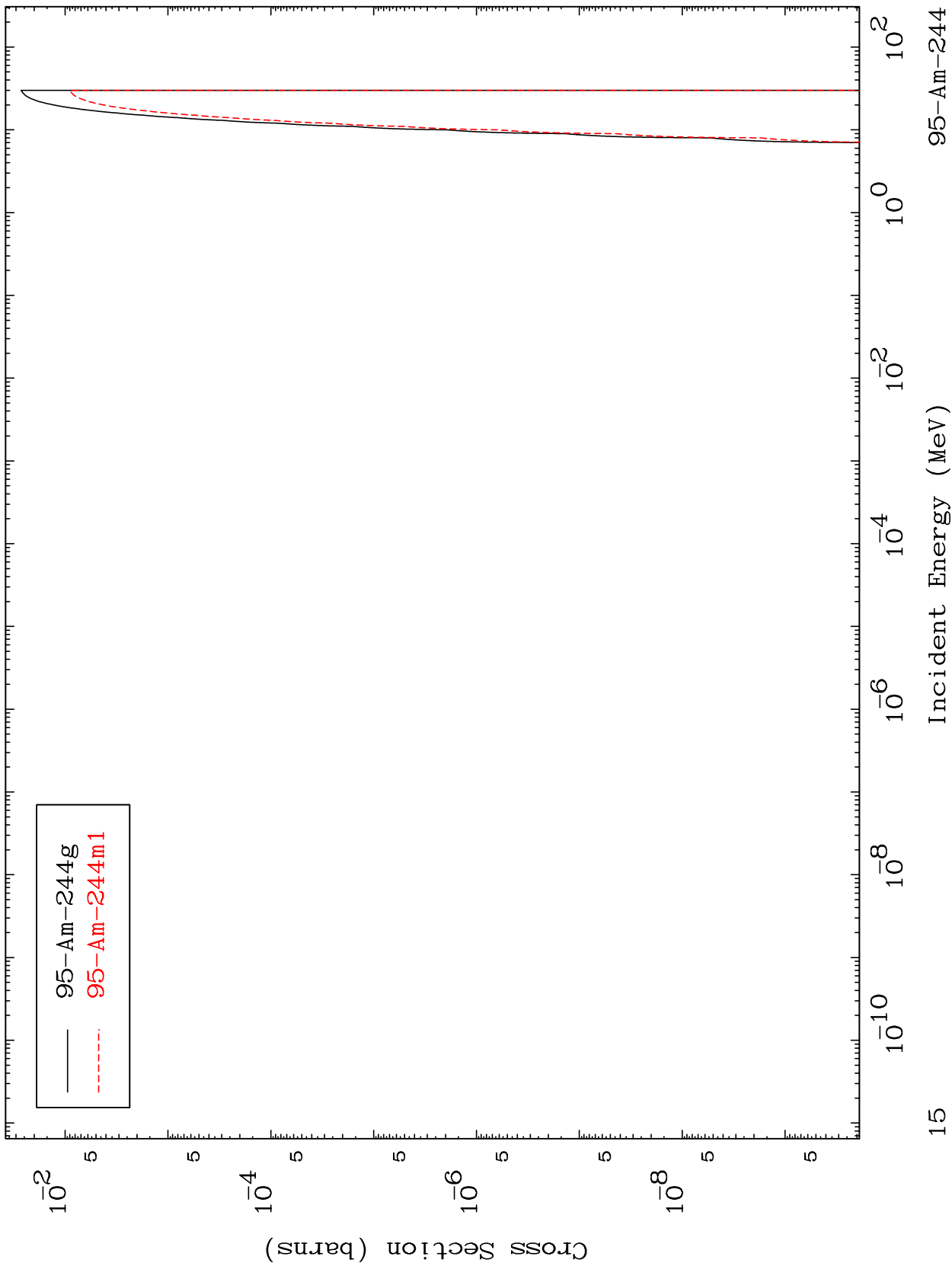
Incident Energy (MeV)

95-Am-244

MAT 9553

⁹⁵Am-244

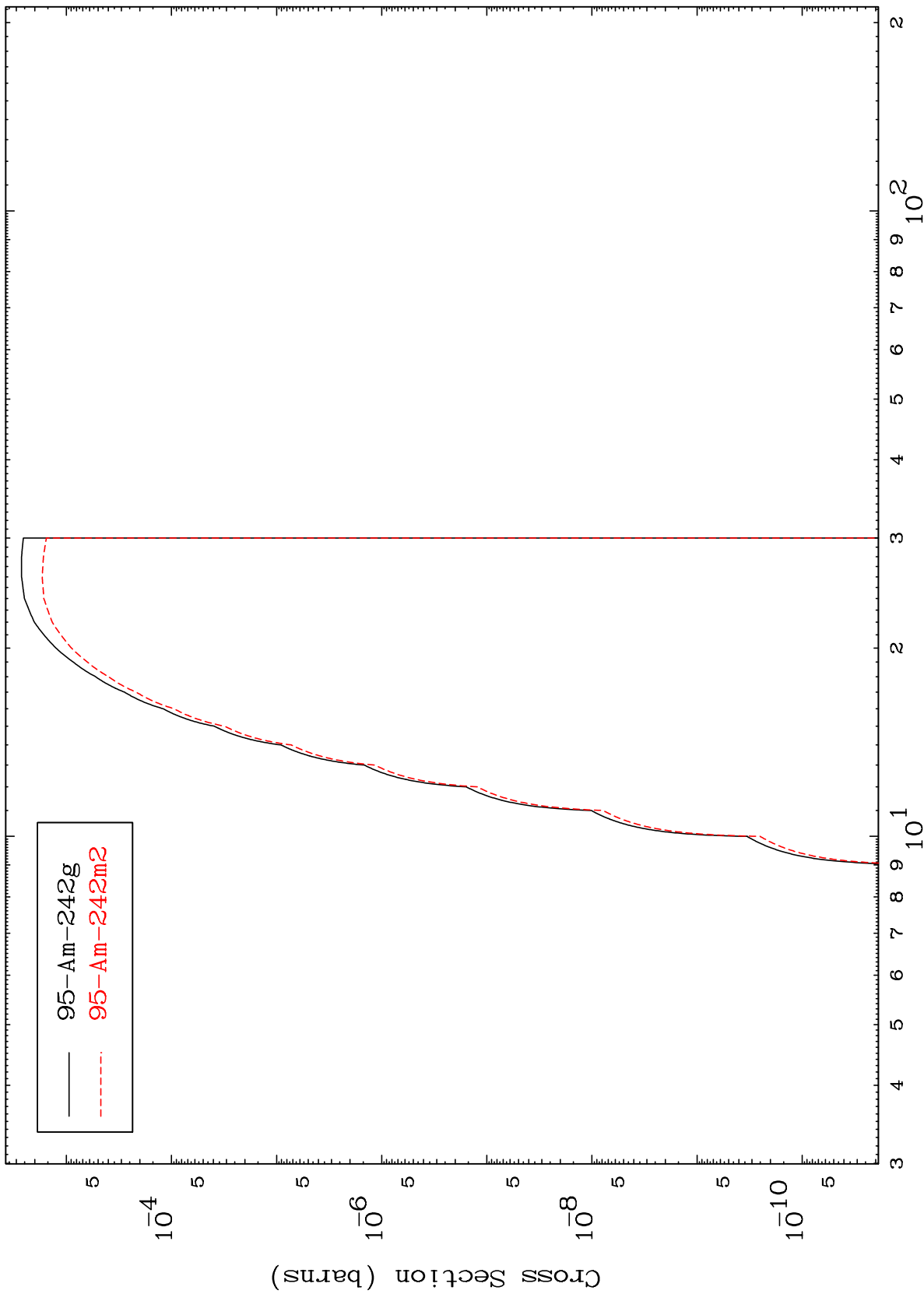
(p,p)
Radionuclide Production Cross Section



MAT 9553

95-Am-244

(p, t)
Radionuclide Production Cross Section



16

95-Am-244

Incident Energy (MeV)

MAT 9553

(p,p) α

95-Am-244

Radionuclide Production Cross Section

