

Program EVALPLOT
(Version 2018-1)

by

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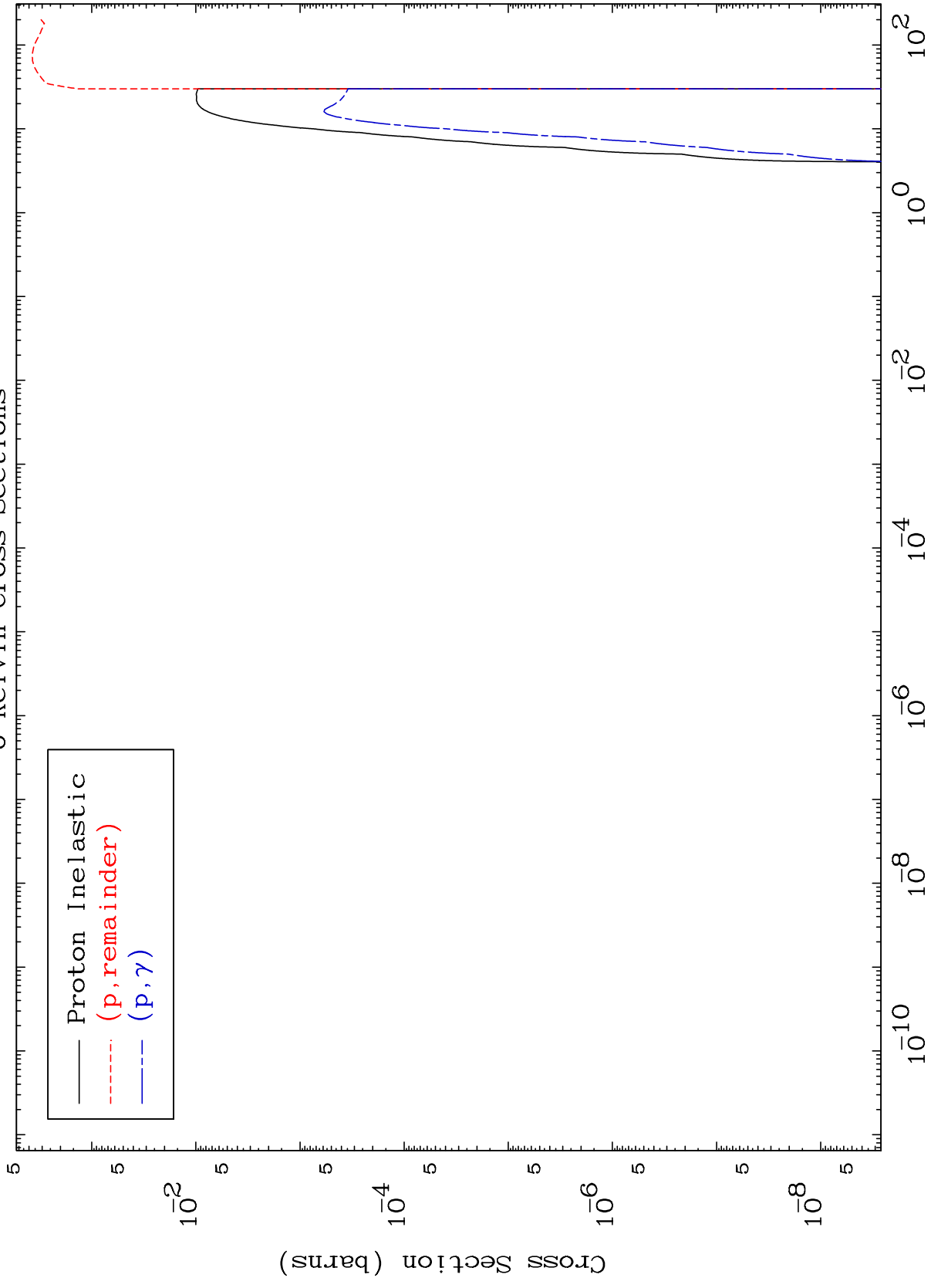
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9540

Proton Major
0 Kelvin Cross Sections

95-Am-240

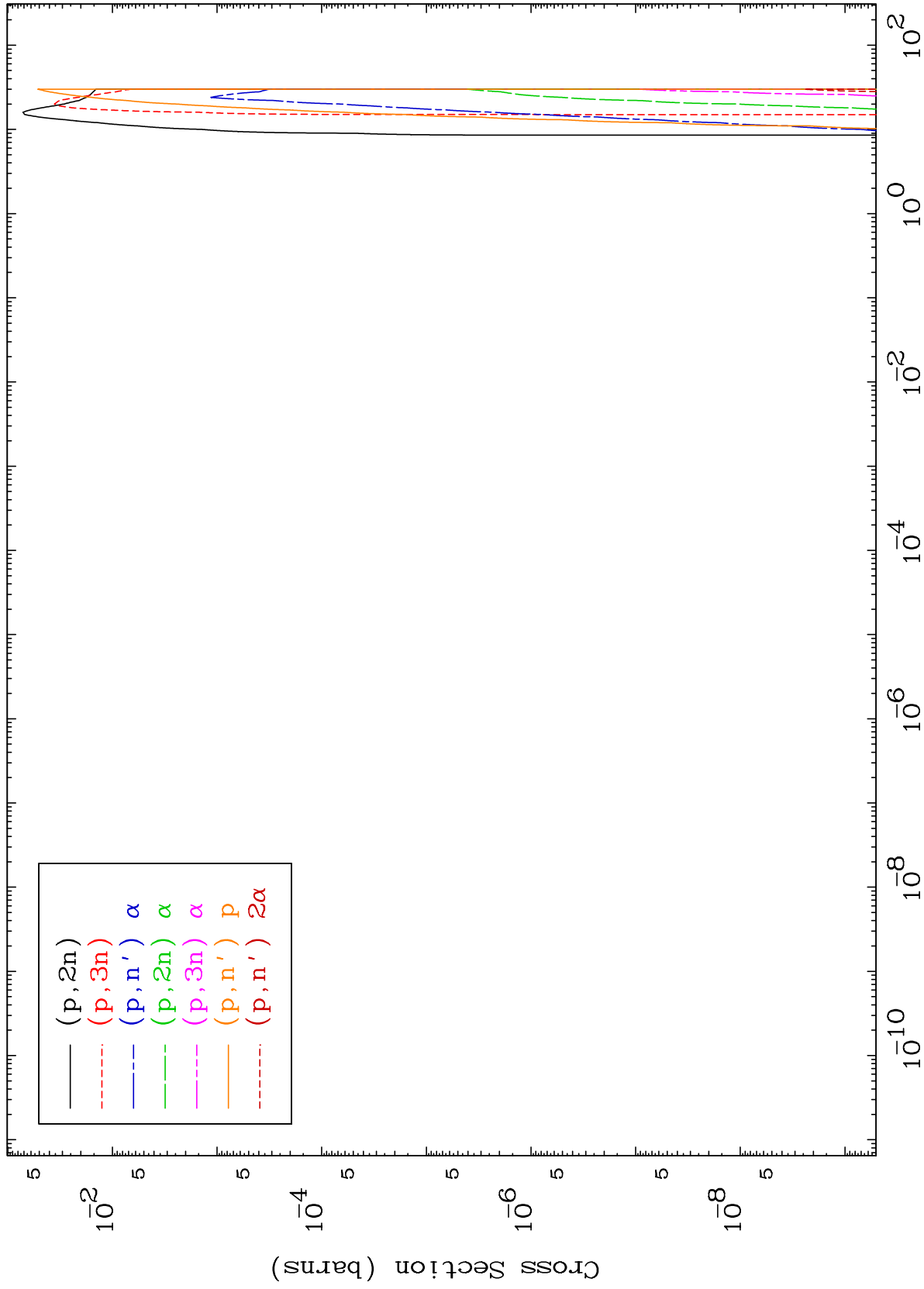


95-Am-240

MAT 9540

Proton Neutron Production
0 Kelvin Cross Sections

95-Am-240



2

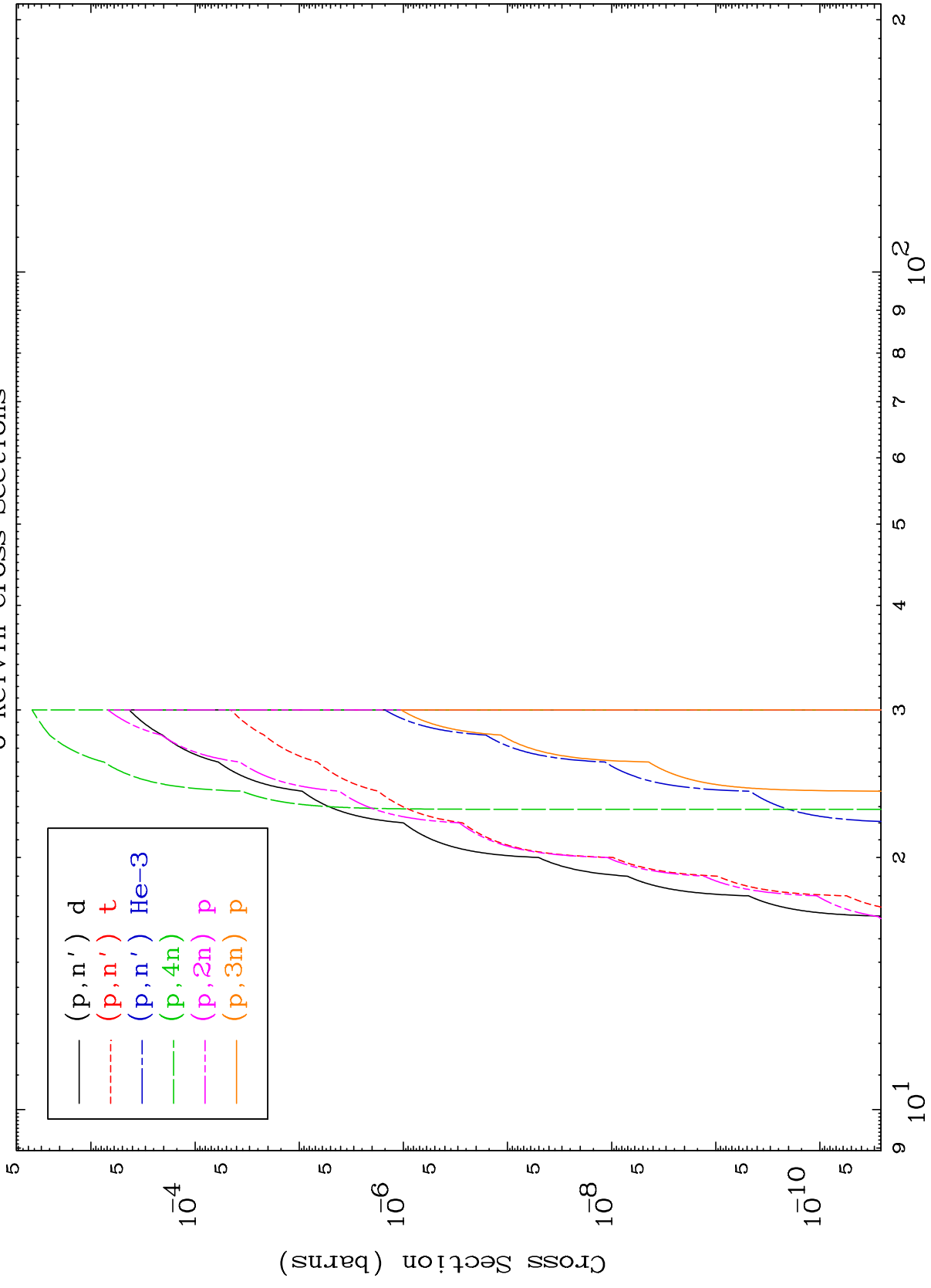
Incident Energy (MeV)

95-Am-240

MAT 9540

Proton Neutron Production
0 Kelvin Cross Sections

95-Am-240



95-Am-240

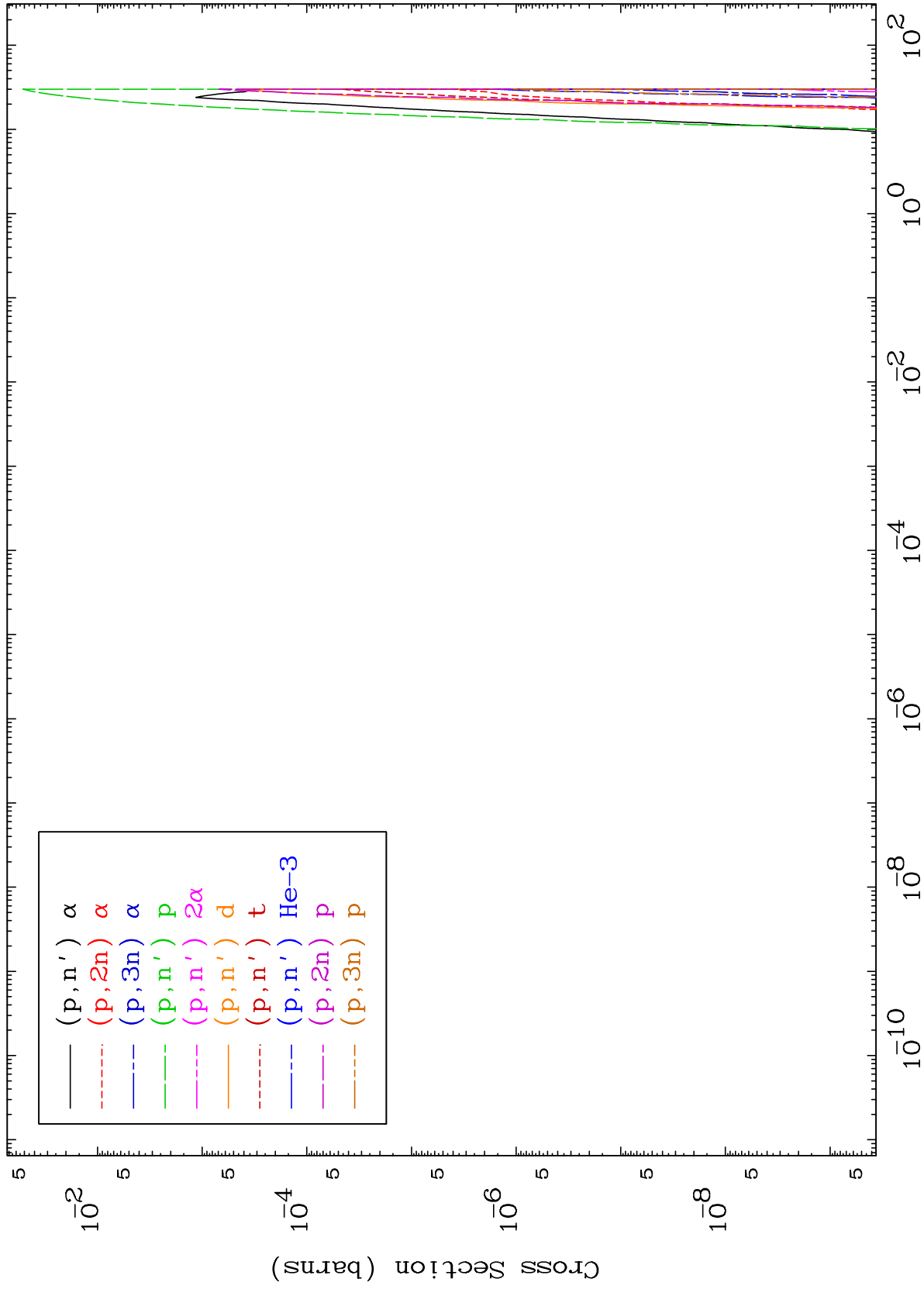
Incident Energy (MeV)

3

MAT 9540

Proton Charged Particle
0 Kelvin Cross Sections

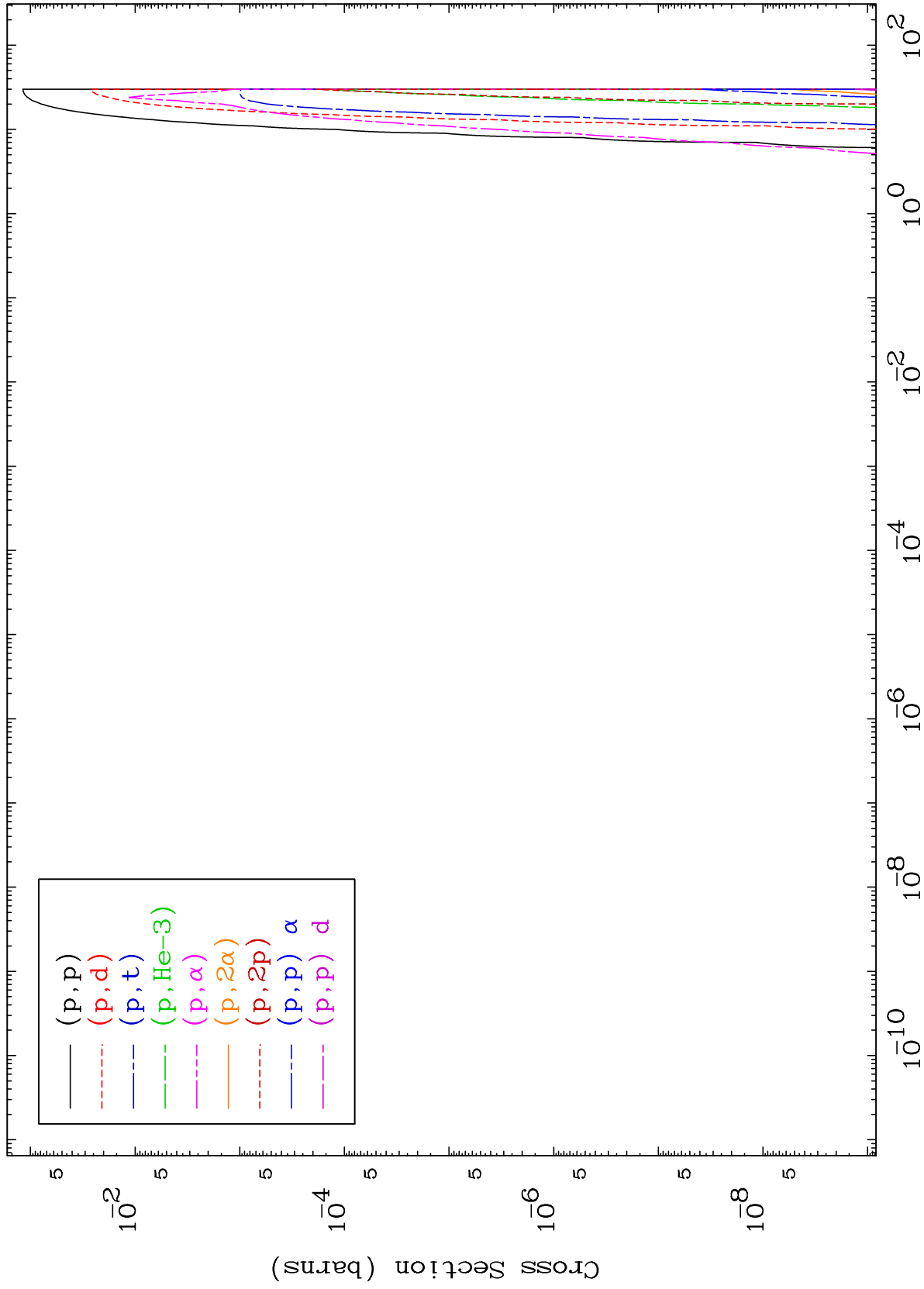
95-Am-240



MAT 9540

Proton Charged Particle
0 Kelvin Cross Sections

95-Am-240



5

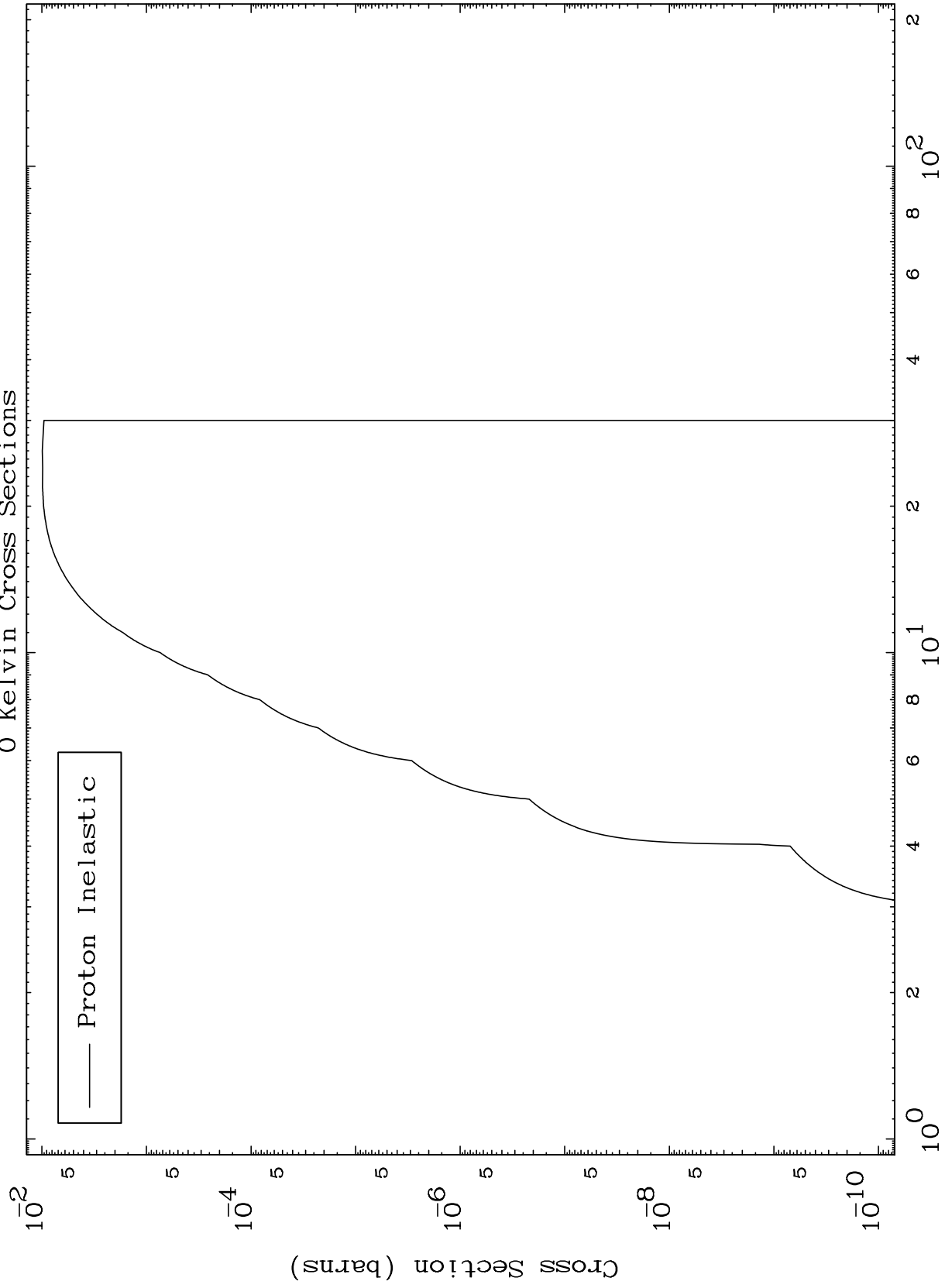
Incident Energy (MeV)

95-Am-240

MAT 9540

95-Am-240

(p,n') Level
0 Kelvin Cross Sections



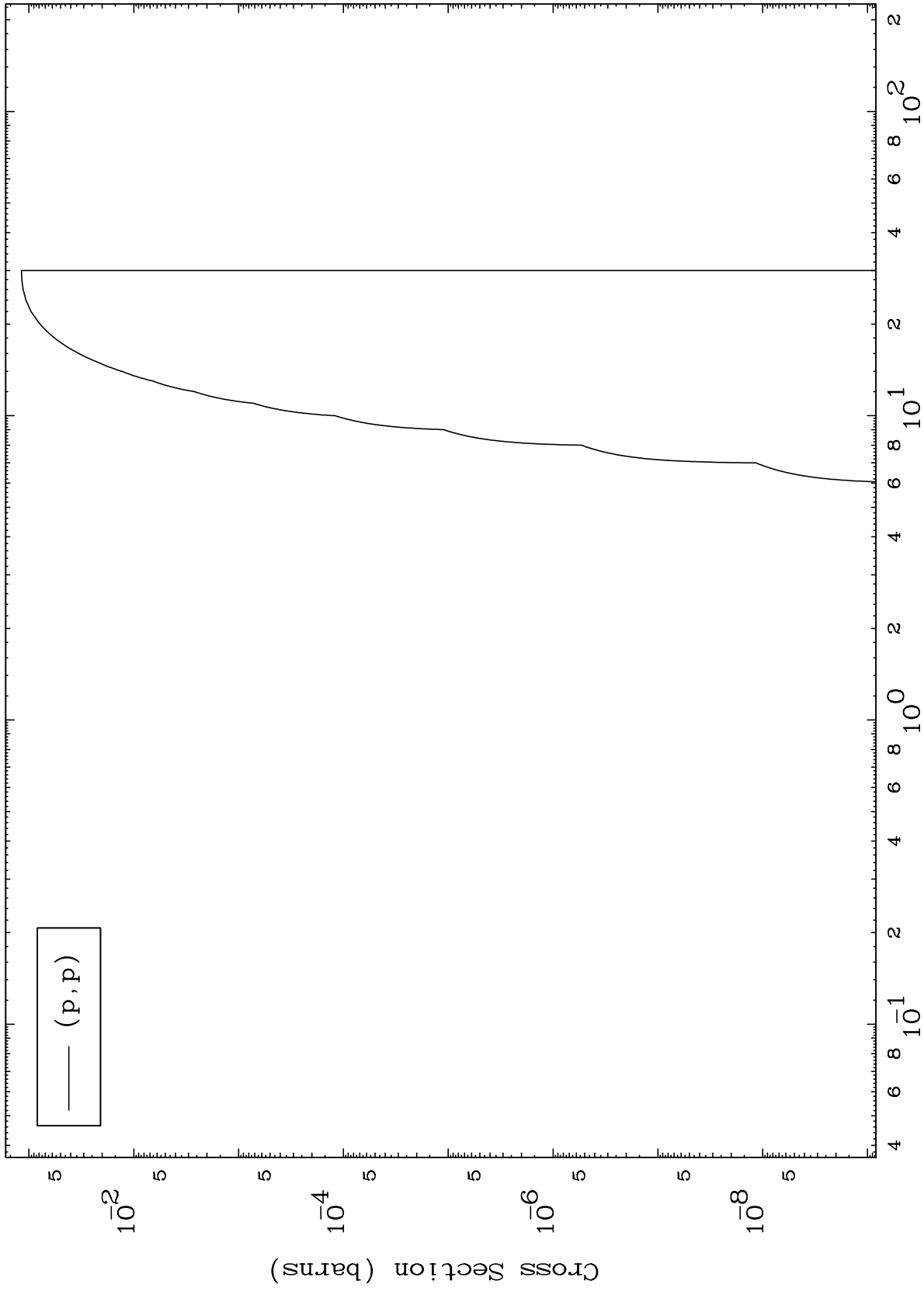
Incident Energy (MeV)

95-Am-240

MAT 9540

(p,p) Levels
0 Kelvin Cross Sections

95-Am-240



7

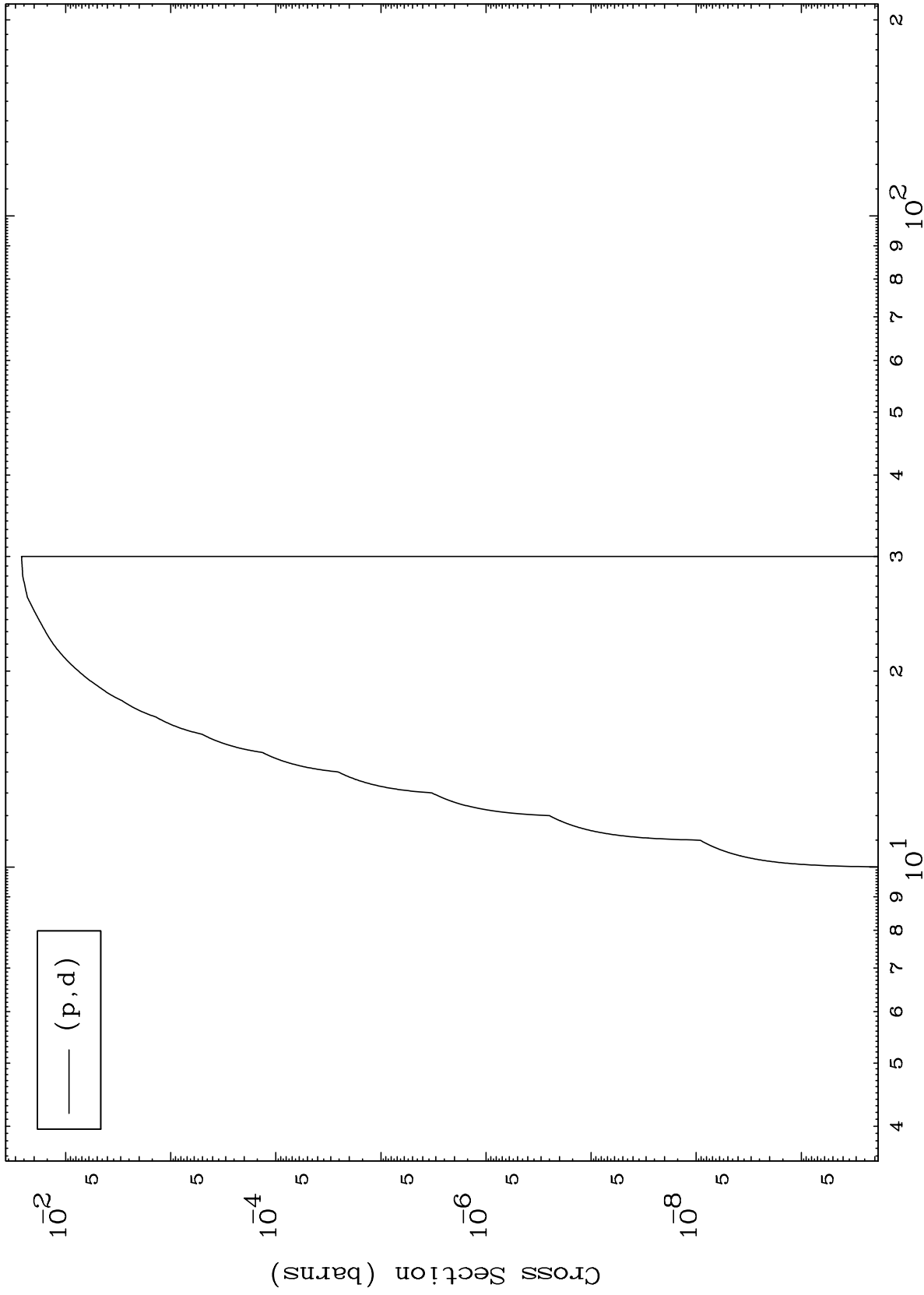
Incident Energy (MeV)

95-Am-240

MAT 9540

(p,d) Levels
0 Kelvin Cross Sections

95-Am-240



8

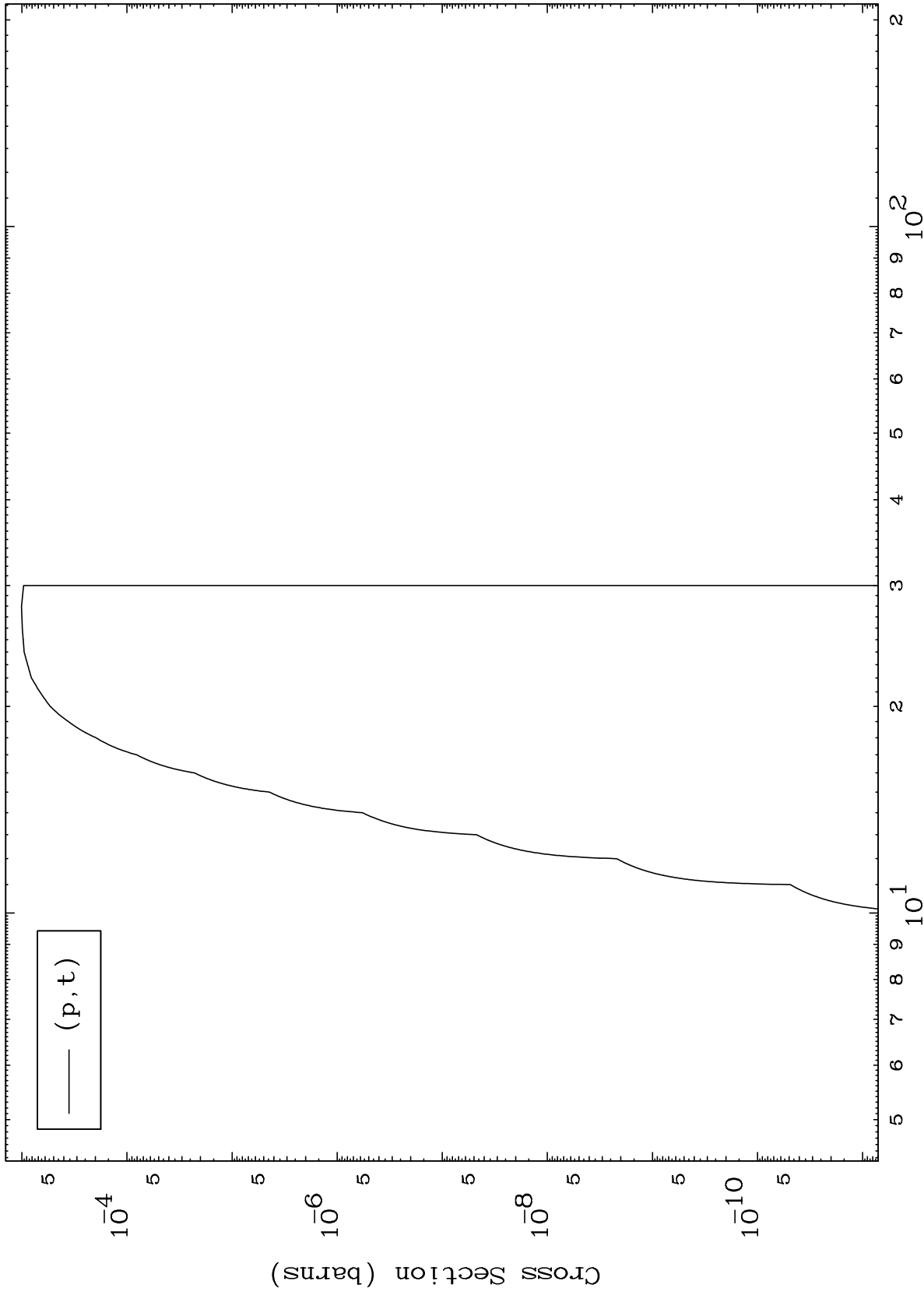
Incident Energy (MeV)

95-Am-240

MAT 9540

(p,t) Levels
0 Kelvin Cross Sections

95-Am-240



9

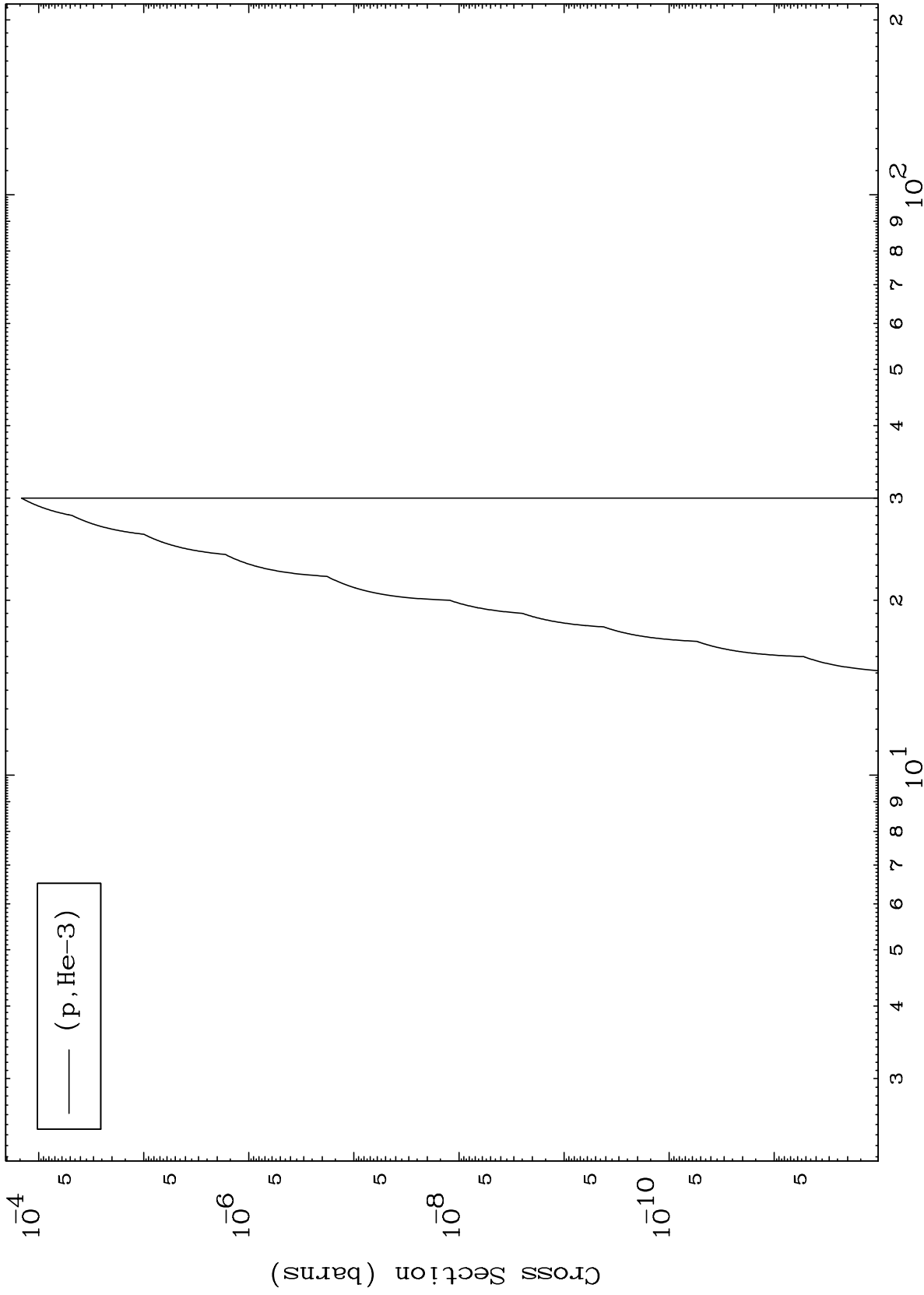
Incident Energy (MeV)

95-Am-240

MAT 9540

(p,He3) Levels
0 Kelvin Cross Sections

95-Am-240



10

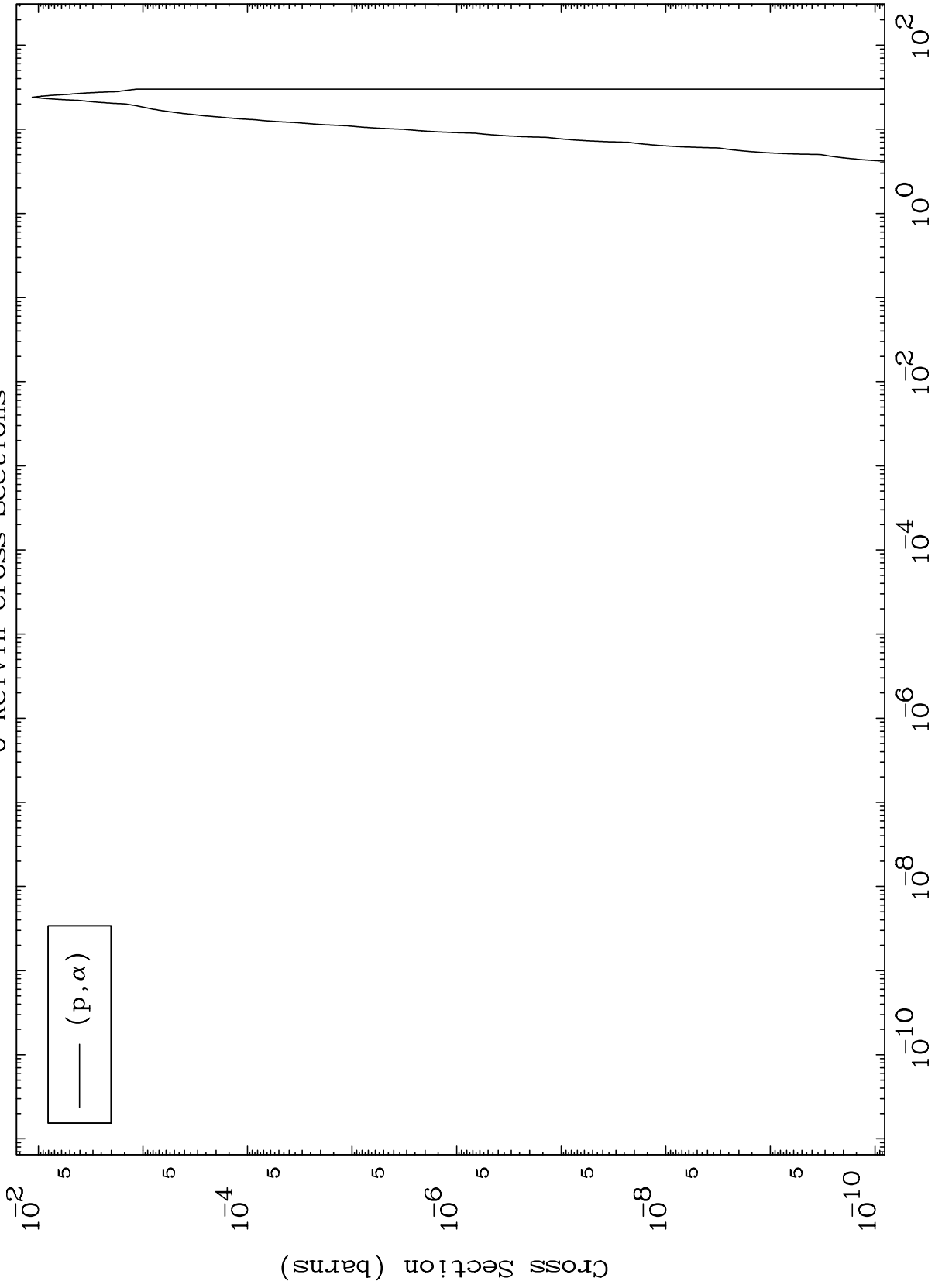
Incident Energy (MeV)

95-Am-240

MAT 9540

(p,α) Levels
0 Kelvin Cross Sections

95-Am-240



11

Incident Energy (MeV)

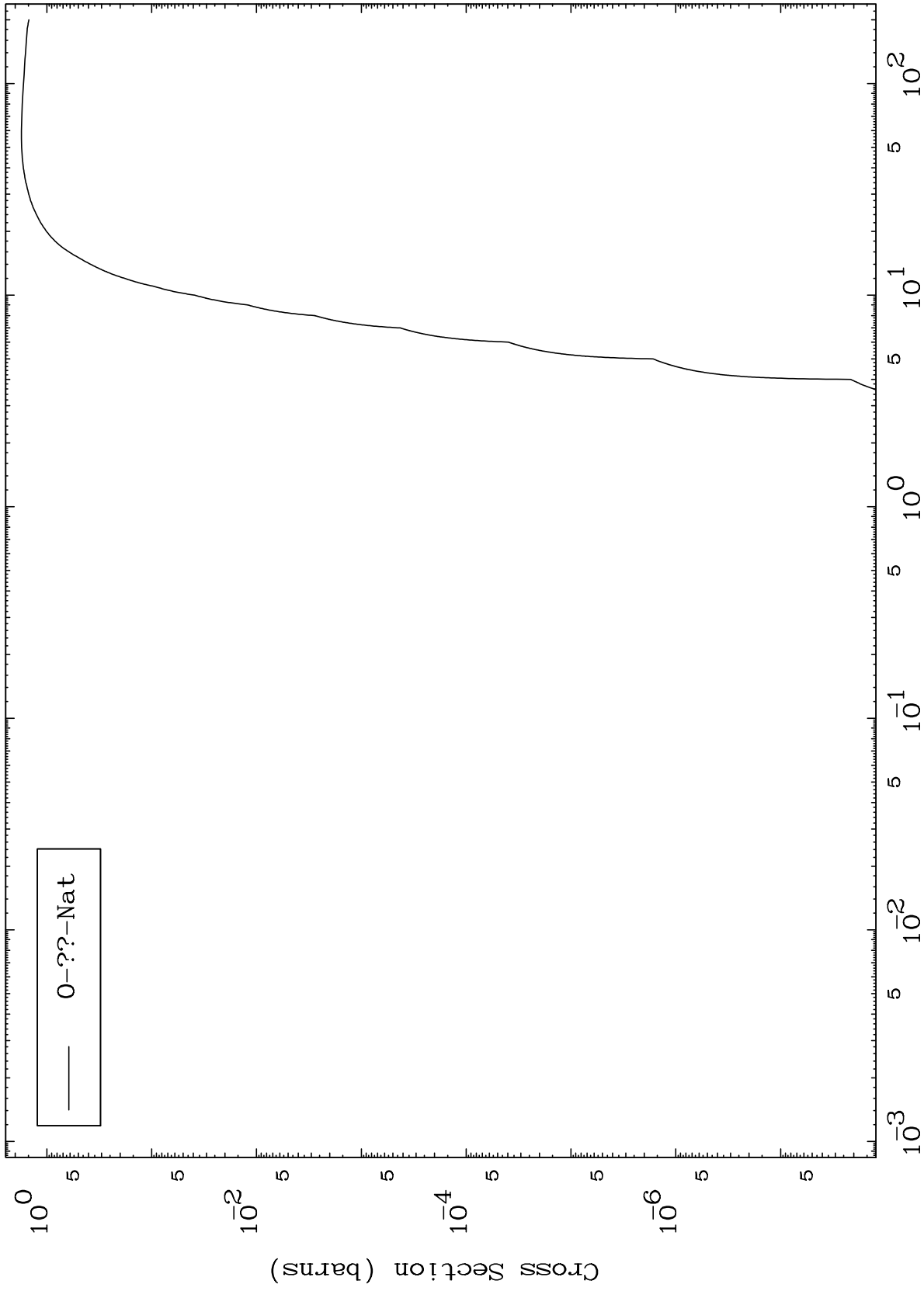
95-Am-240

MAT 9540

Proton Fission

95-Am-240

Radionuclide Production Cross Section



12

Incident Energy (MeV)

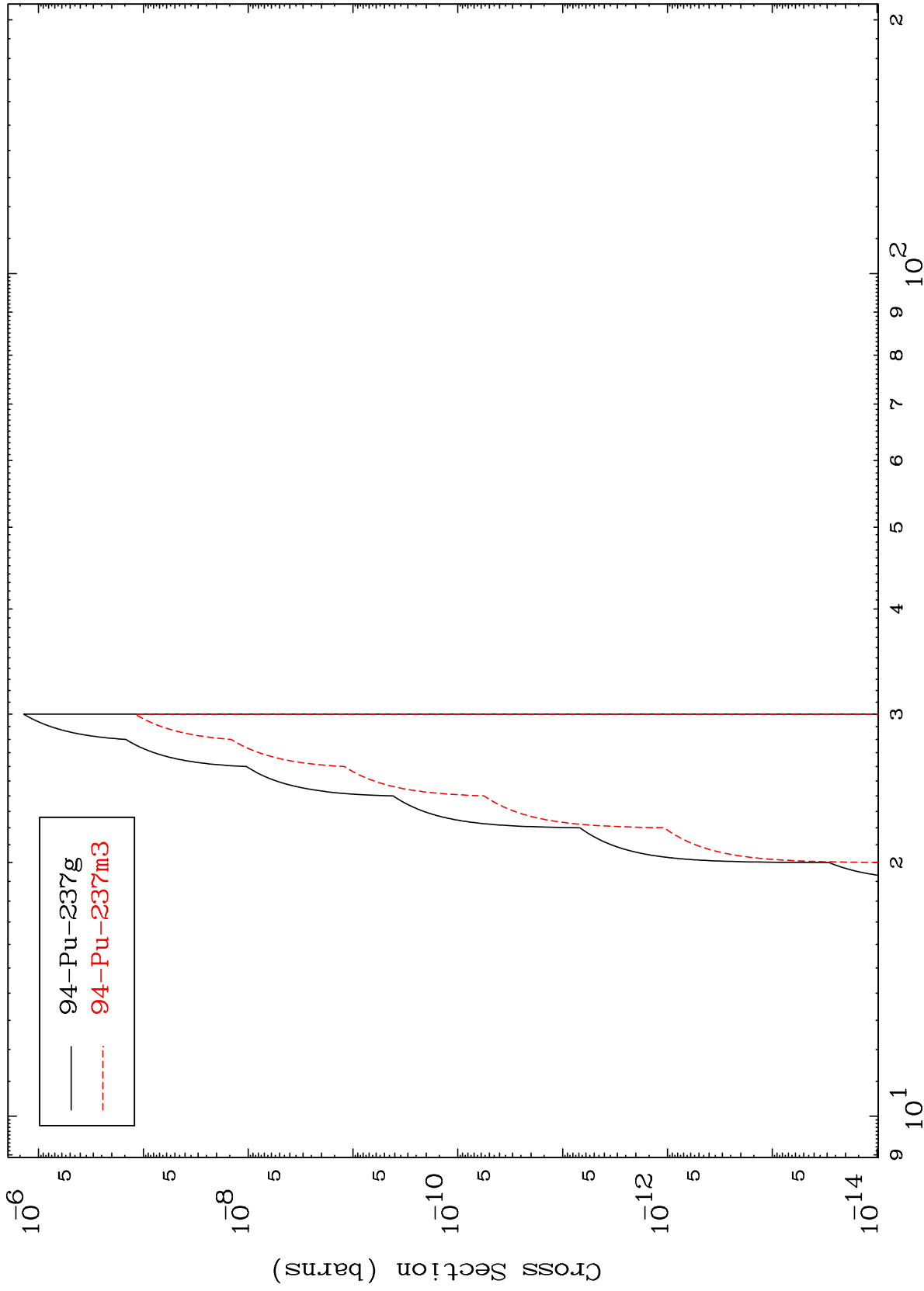
95-Am-240

MAT 9540

(p,n') He-3

95-Am-240

Radionuclide Production Cross Section



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

13

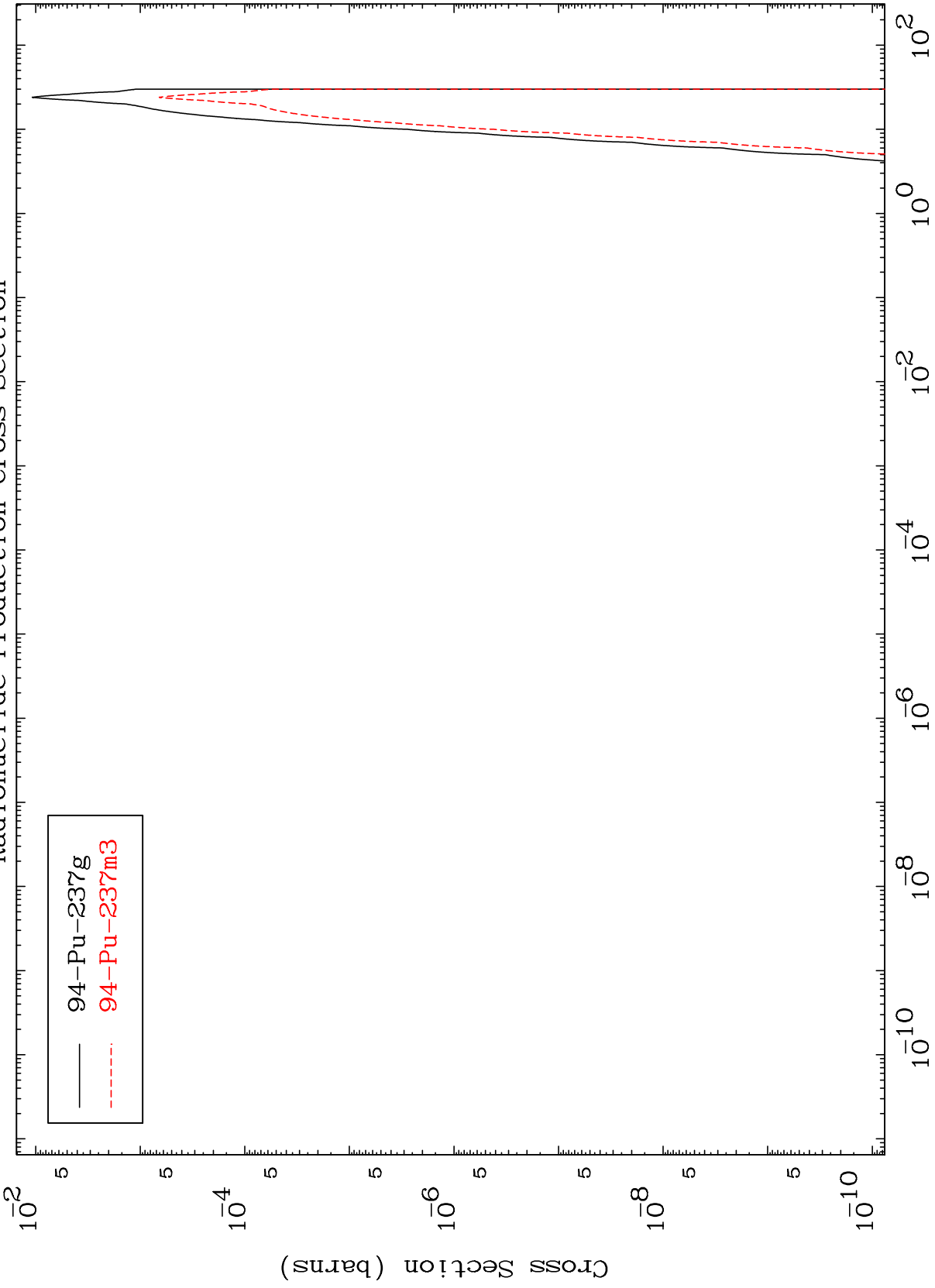
Incident Energy (MeV)

95-Am-240

MAT 9540

Radionuclide Production Cross Section
(p, α)

95-Am-240



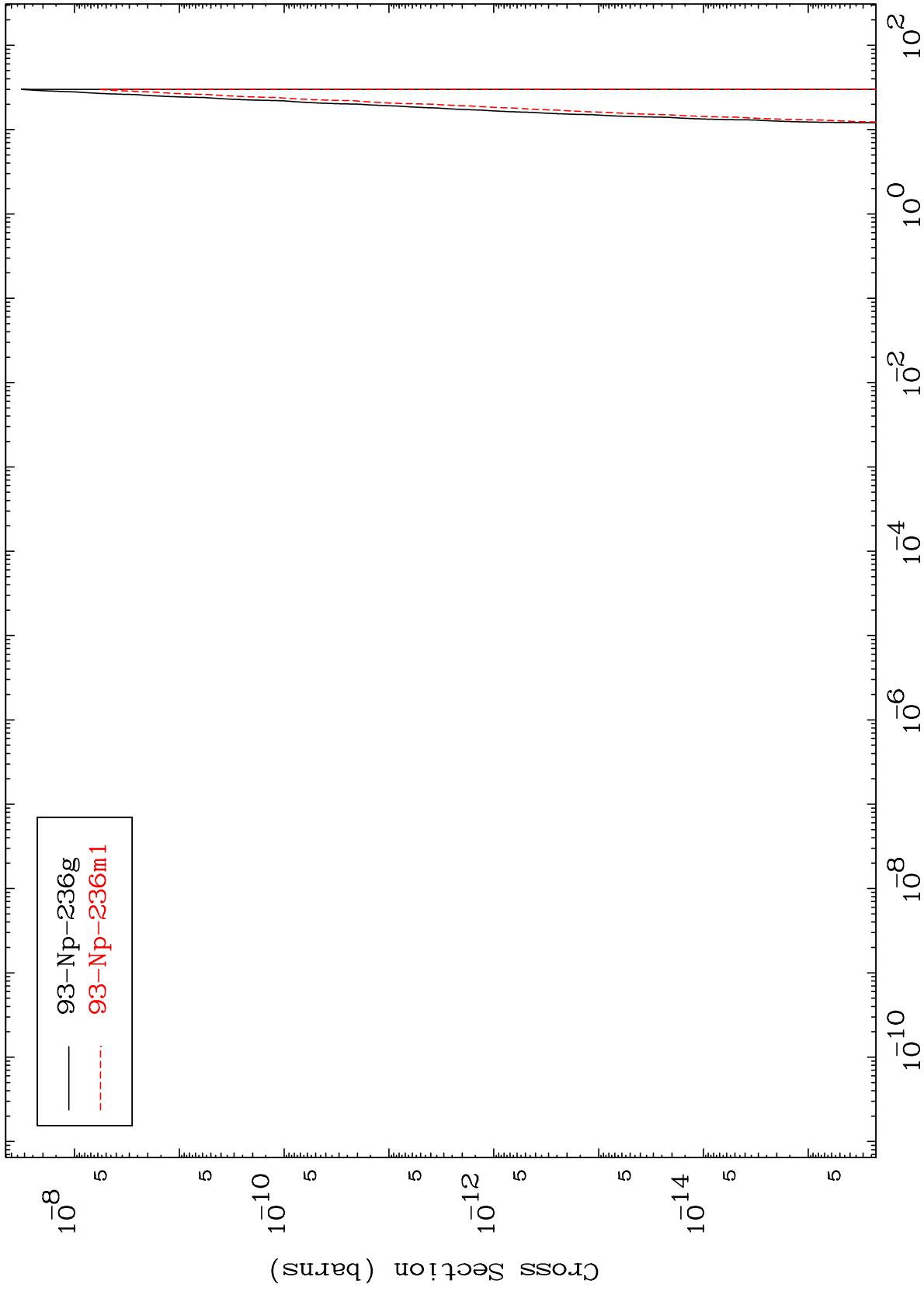
94-Pu-237g
94-Pu-237m3

MAT 9540

(p,p) α

95-Am-240

Radionuclide Production Cross Section



15

Incident Energy (MeV)

95-Am-240