

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

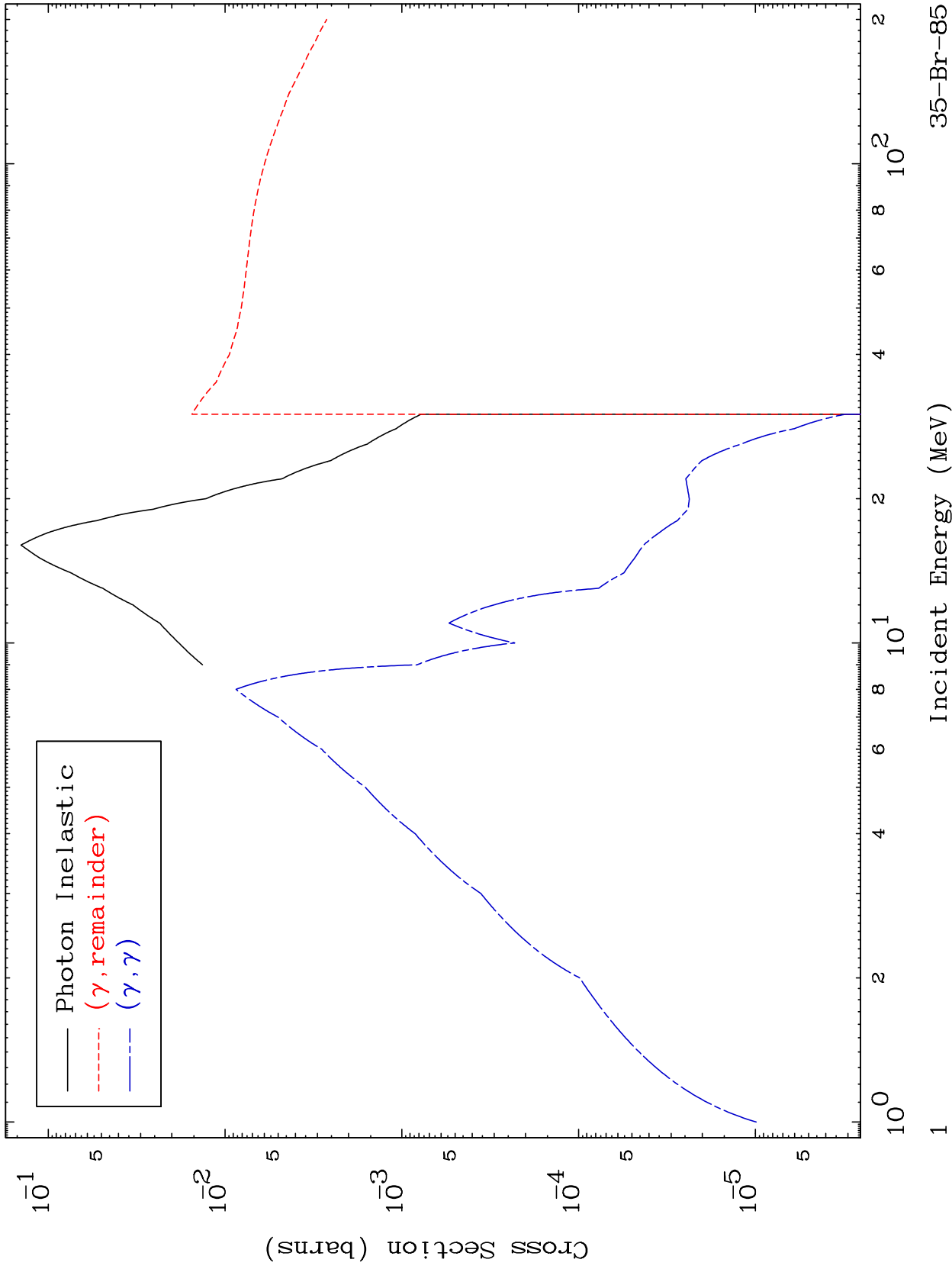
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3543

Photon Major  
0 Kelvin Cross Sections

35-Br-85

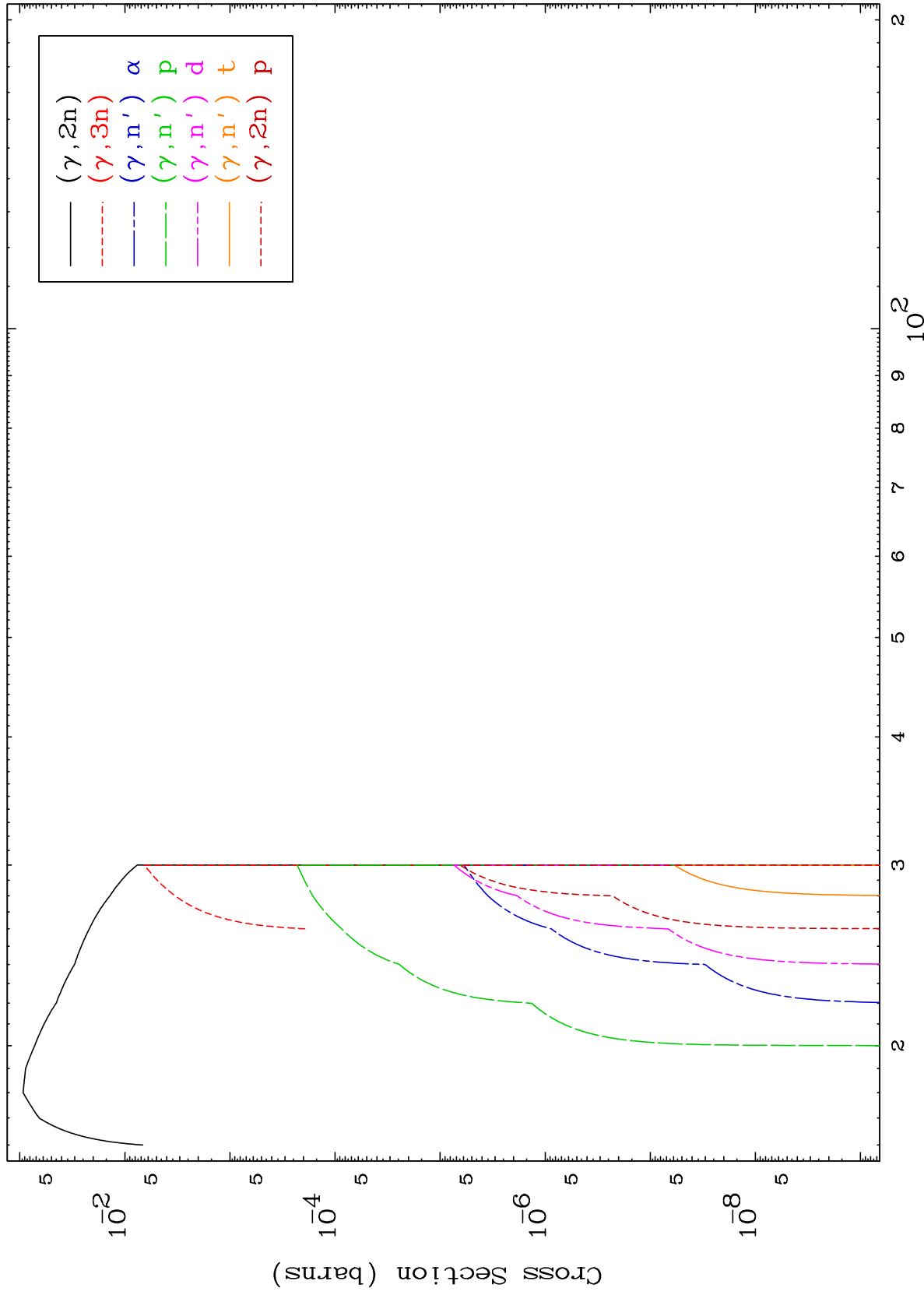


35-Br-85

MAT 3543

Photon Neutron Production  
0 Kelvin Cross Sections

35-Br-85



2

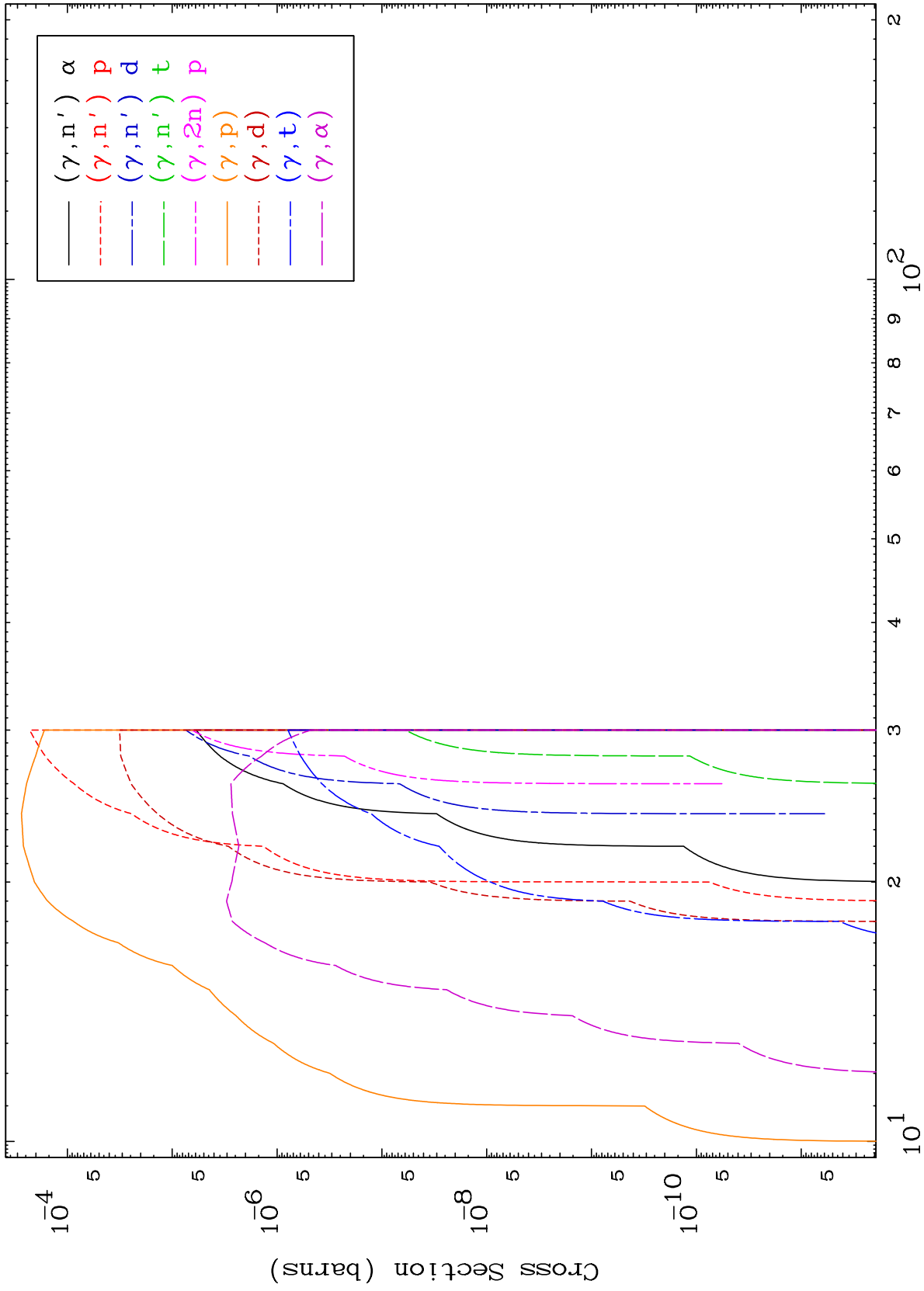
Incident Energy (MeV)

35-Br-85

MAT 3543

Photon Charged Particle  
0 Kelvin Cross Sections

35-Br-85



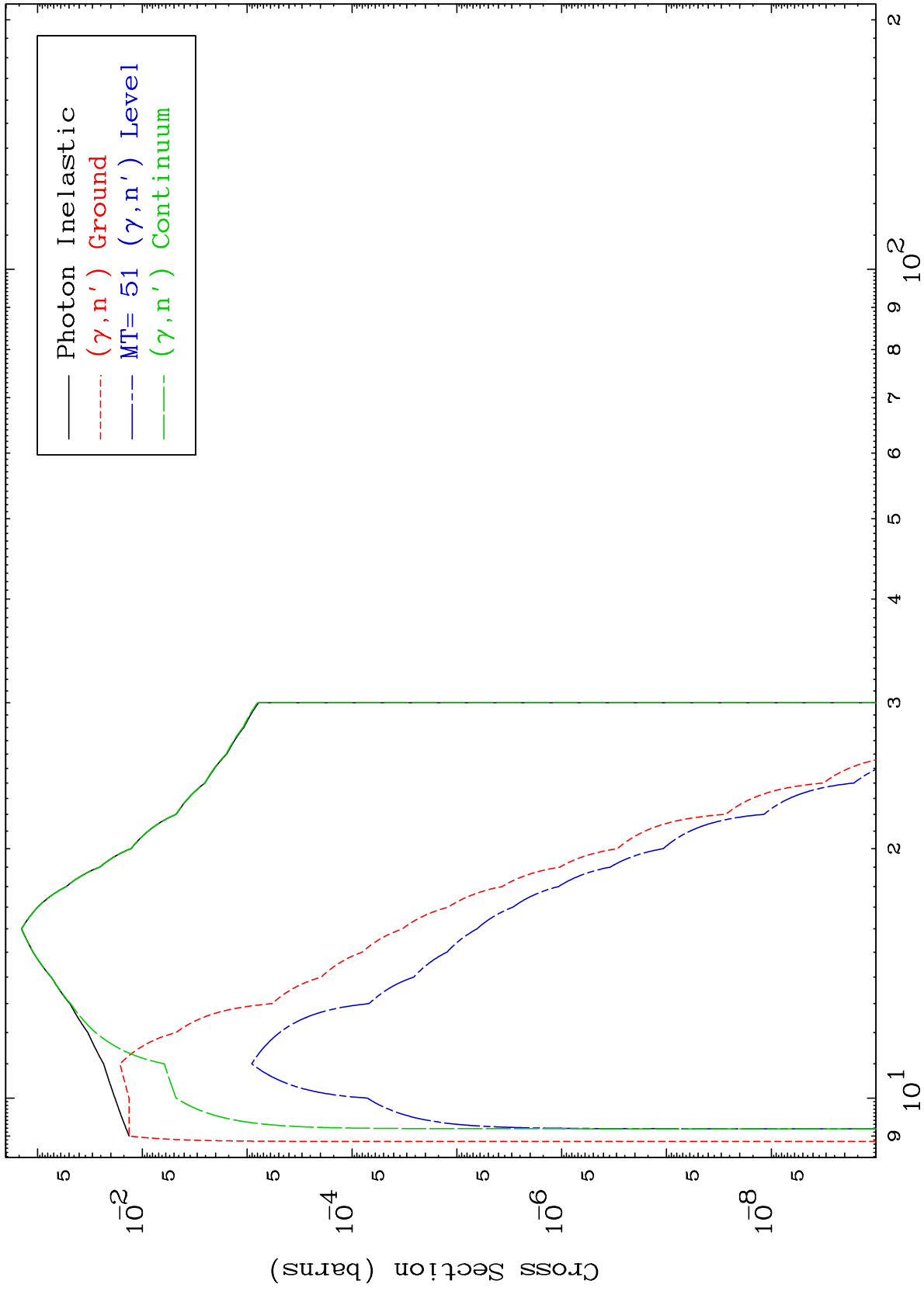
Incident Energy (MeV)

35-Br-85

MAT 3543

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

35-Br-85



4

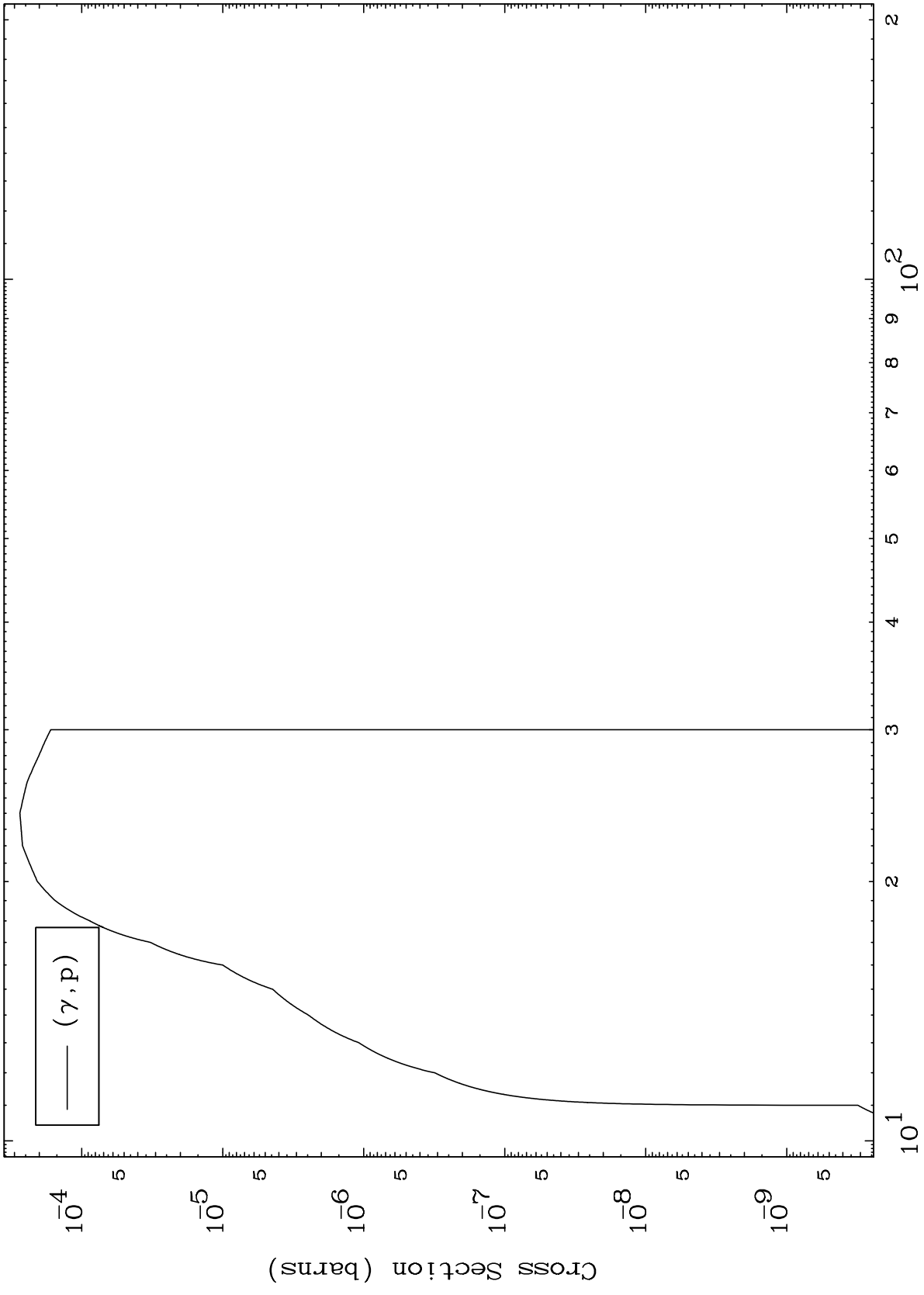
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



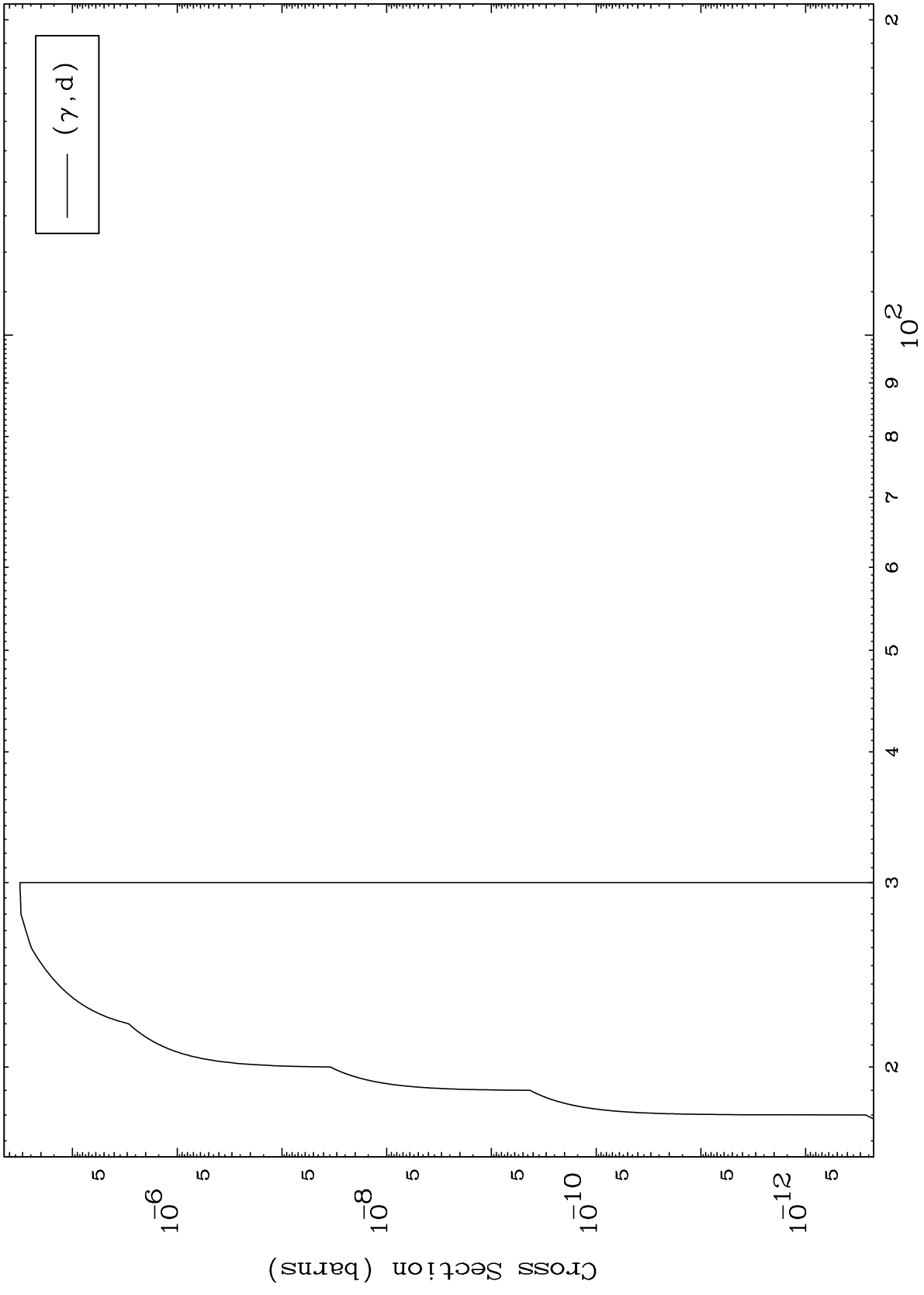
Incident Energy (MeV)

35-Br-85

MAT 3543

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

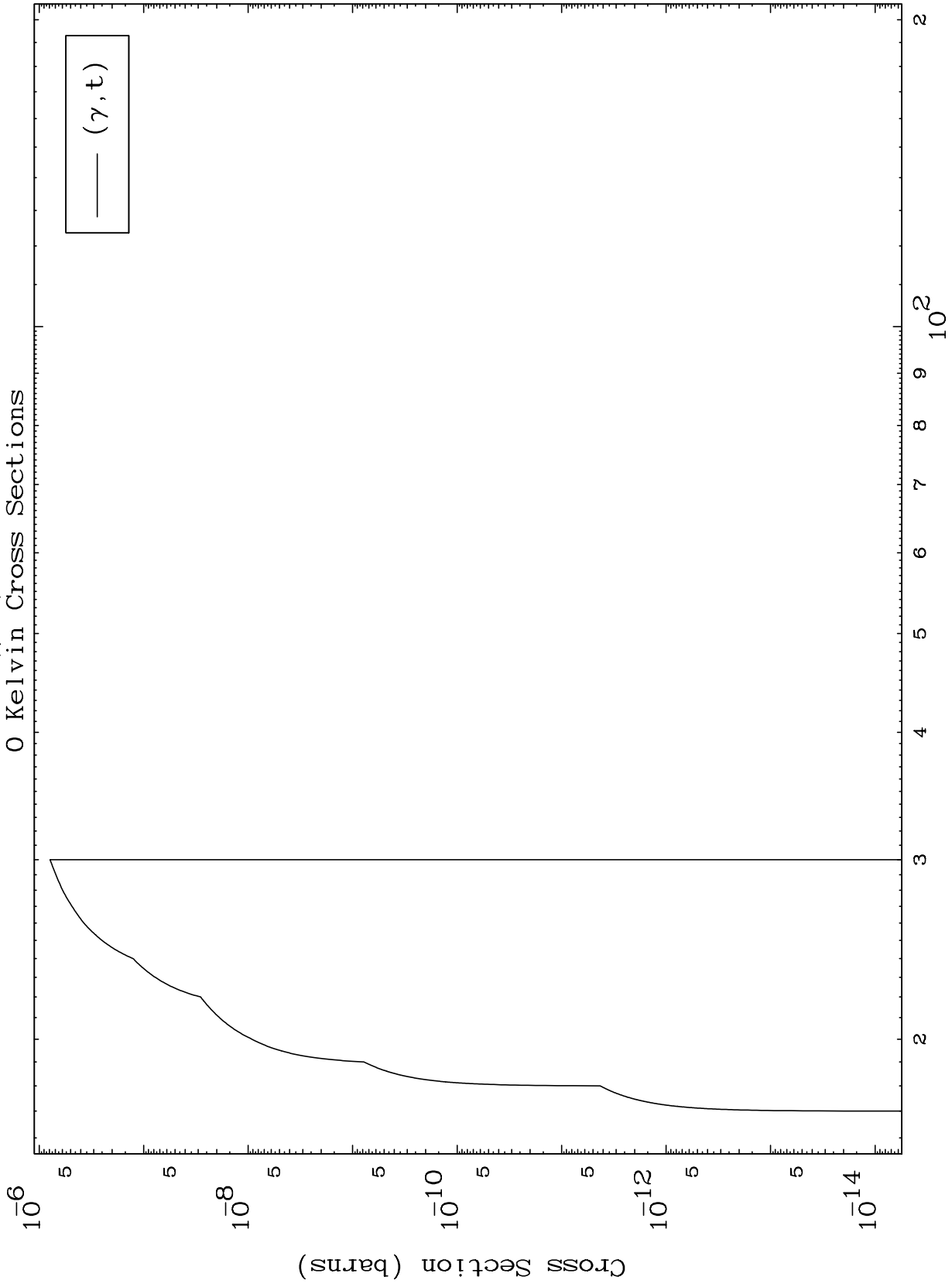
35-Br-85



MAT 3543

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

35-Br-85



7

Incident Energy (MeV)

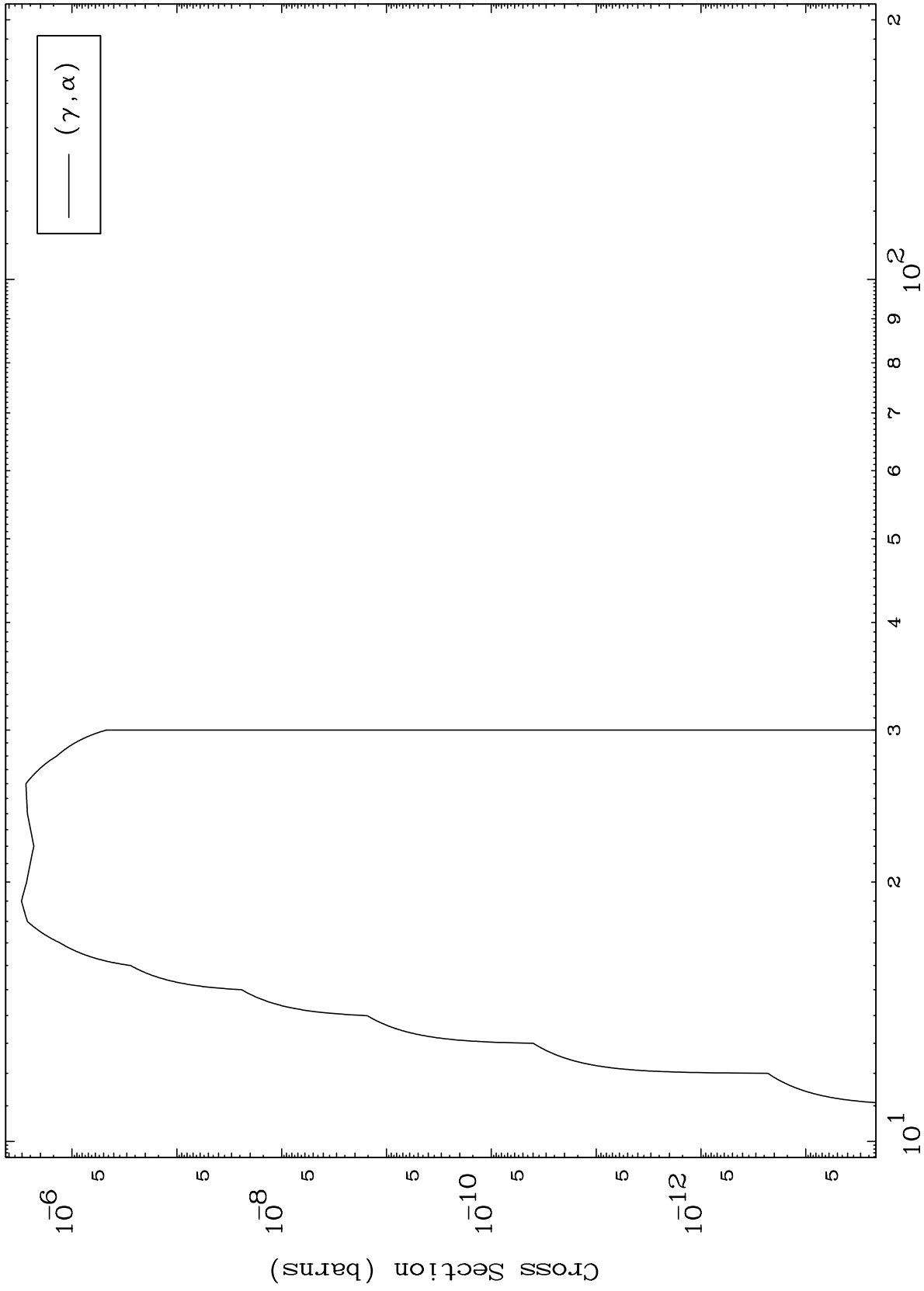
35-Br-85



MAT 3543

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

35-Br-85



8

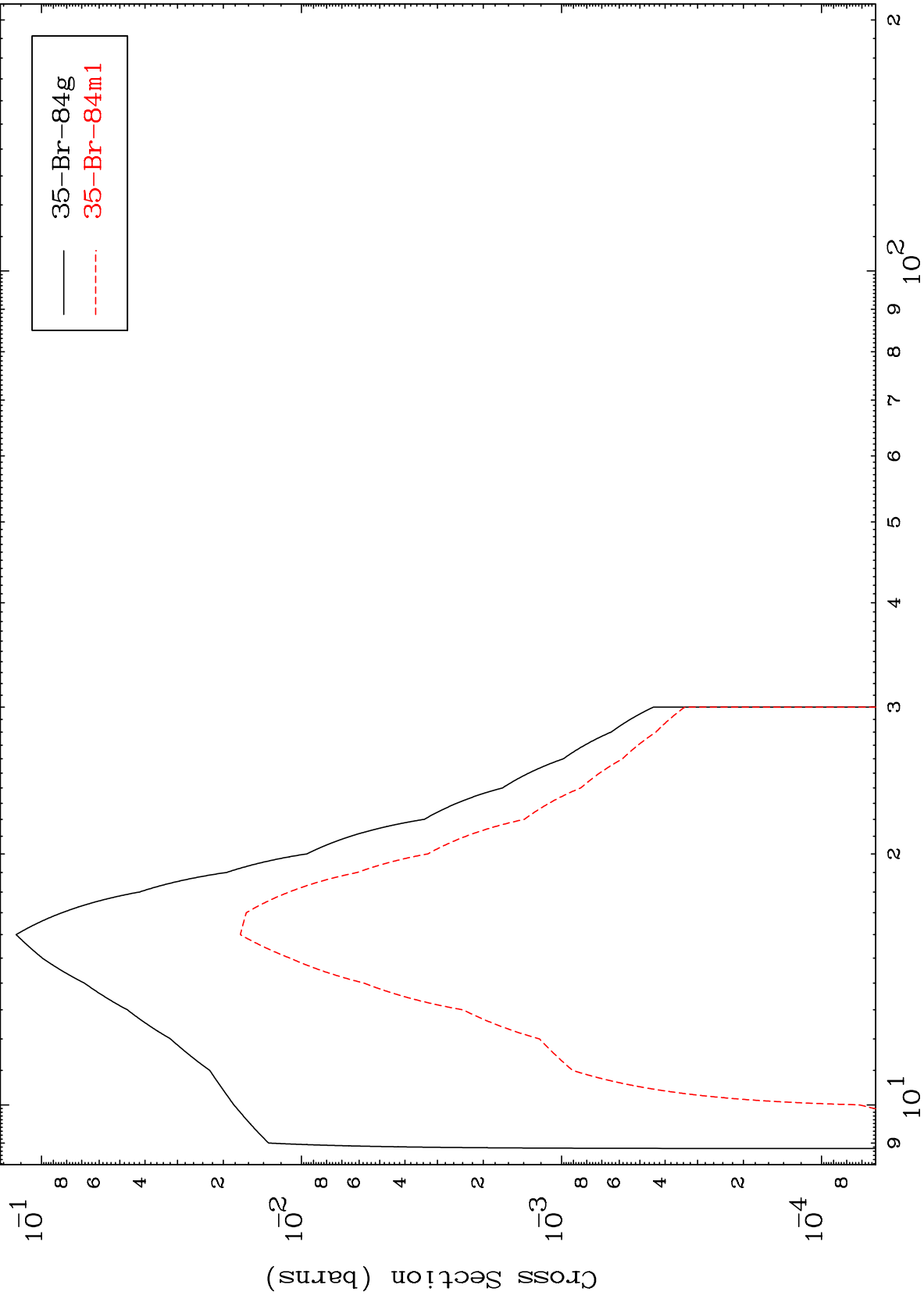
Incident Energy (MeV)

35-Br-85

MAT 3543

Photon Inelastic  
Radionuclide Production Cross Section

35-Br-85



9

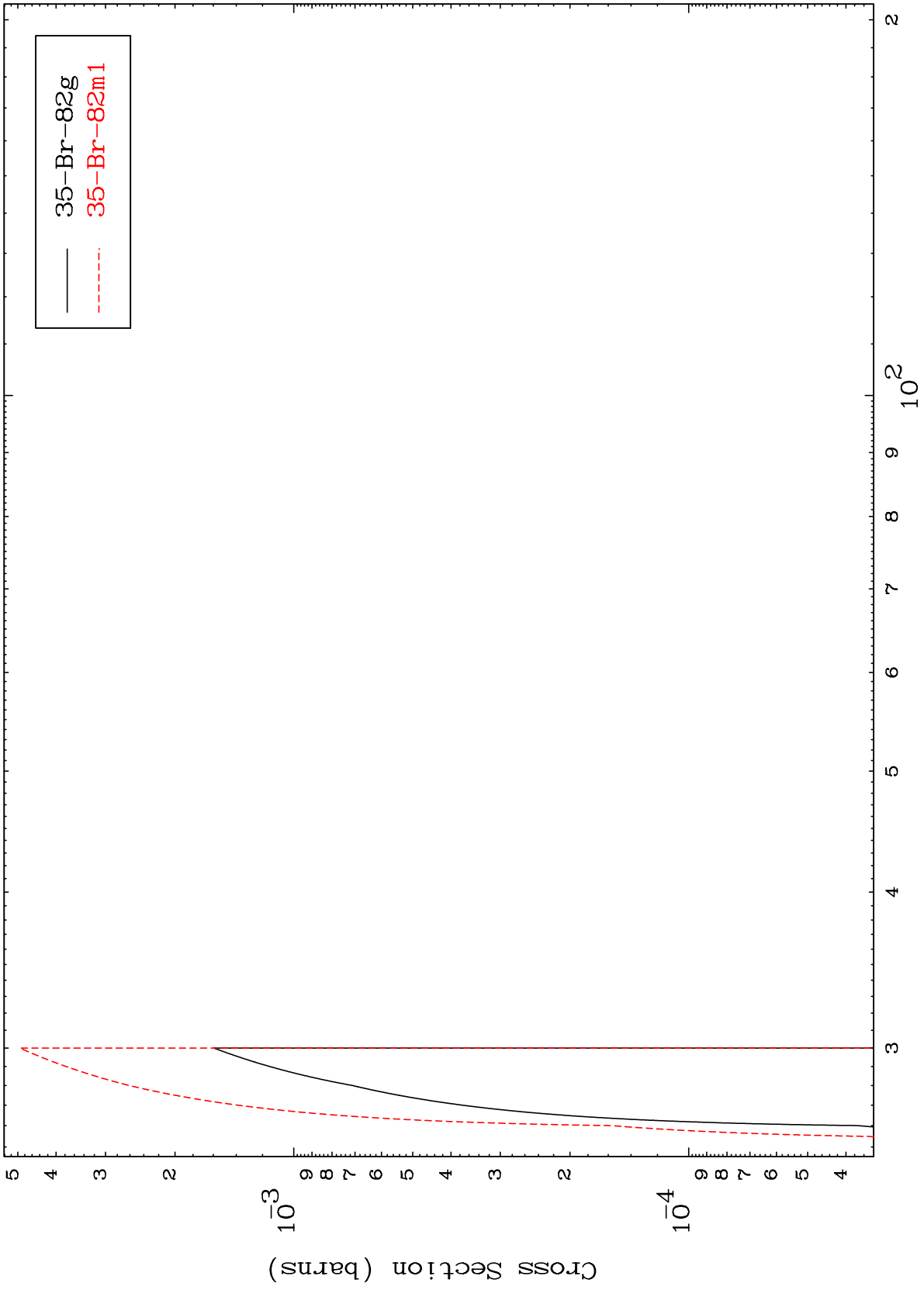
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



35-Br-85

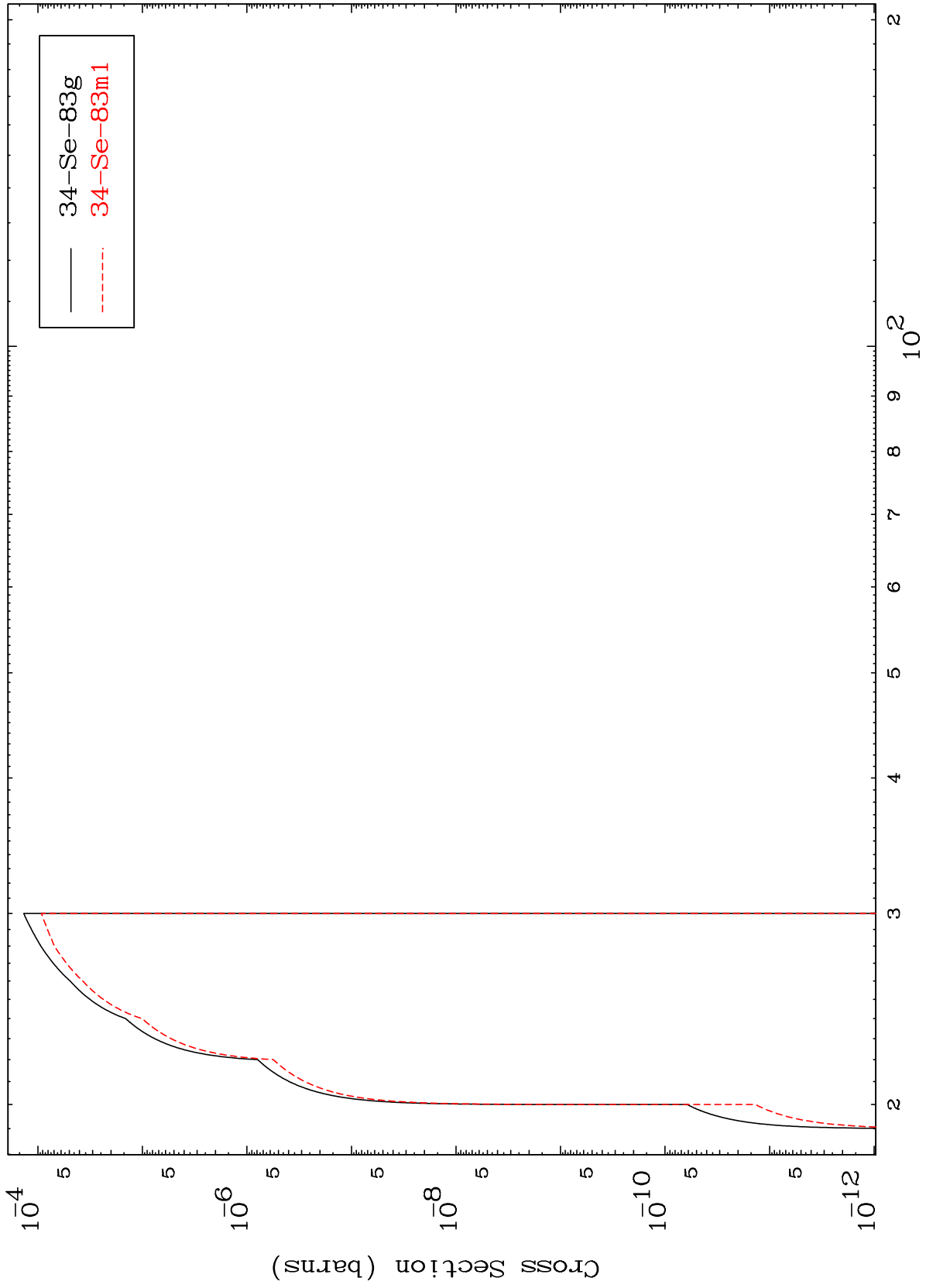
Incident Energy (MeV)

10

MAT 3543

35-Br-85

$(\gamma, n')$  p  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

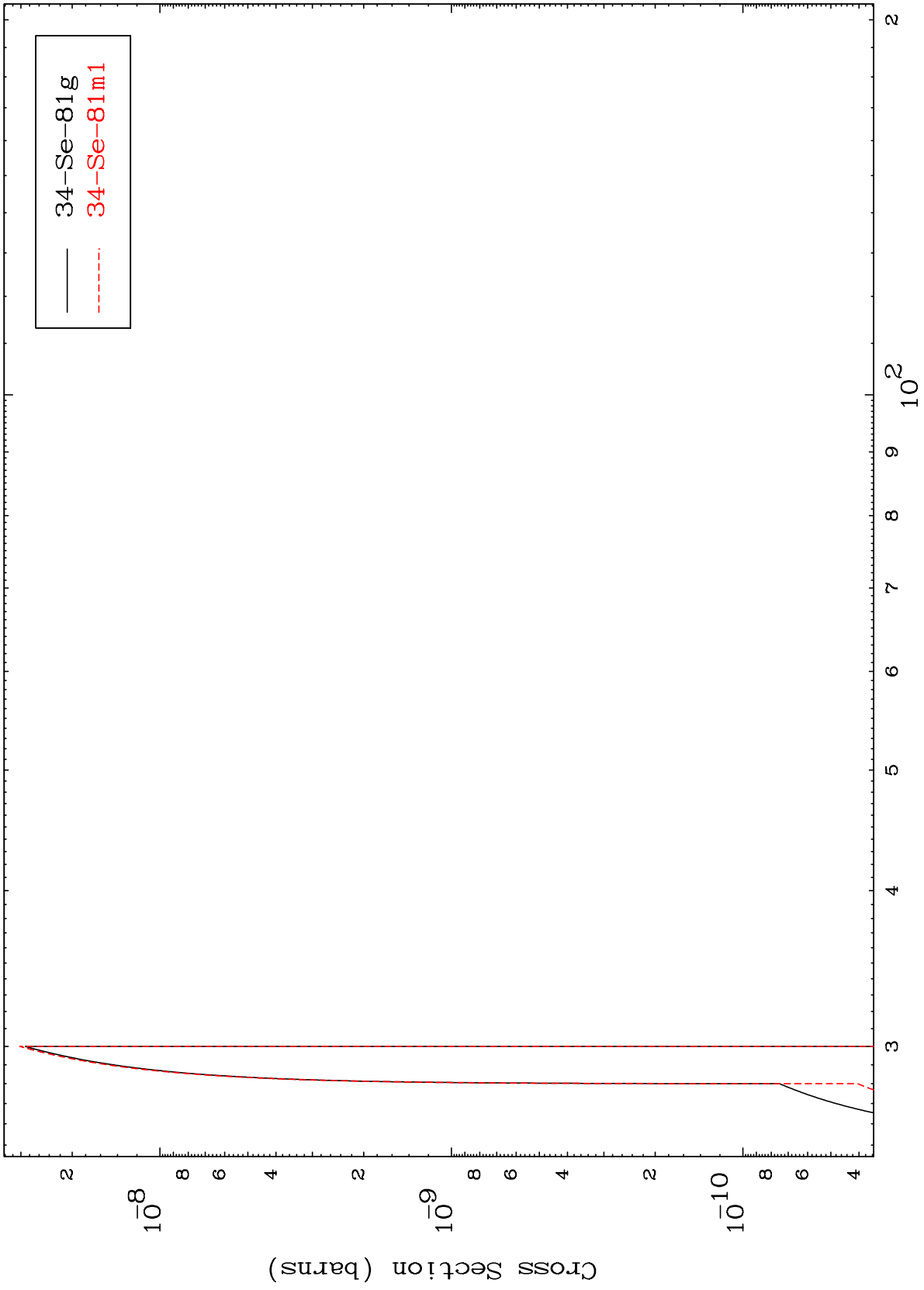
35-Br-85

MAT 3543

( $\gamma, n'$ ) t

35-Br-85

Radionuclide Production Cross Section



12

Incident Energy (MeV)

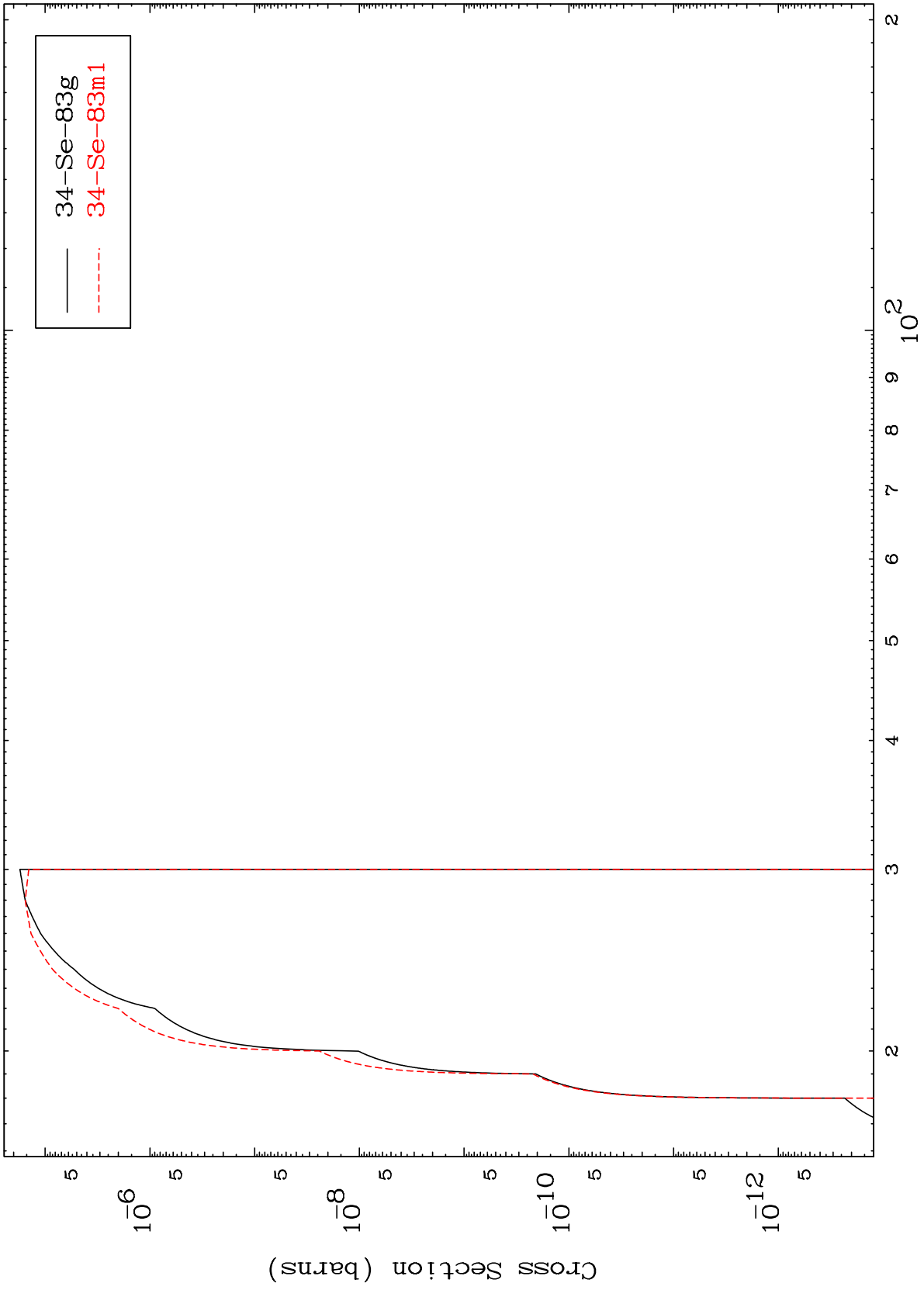
35-Br-85

MAT 3543

( $\gamma, d$ )

35-Br-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

35-Br-85