

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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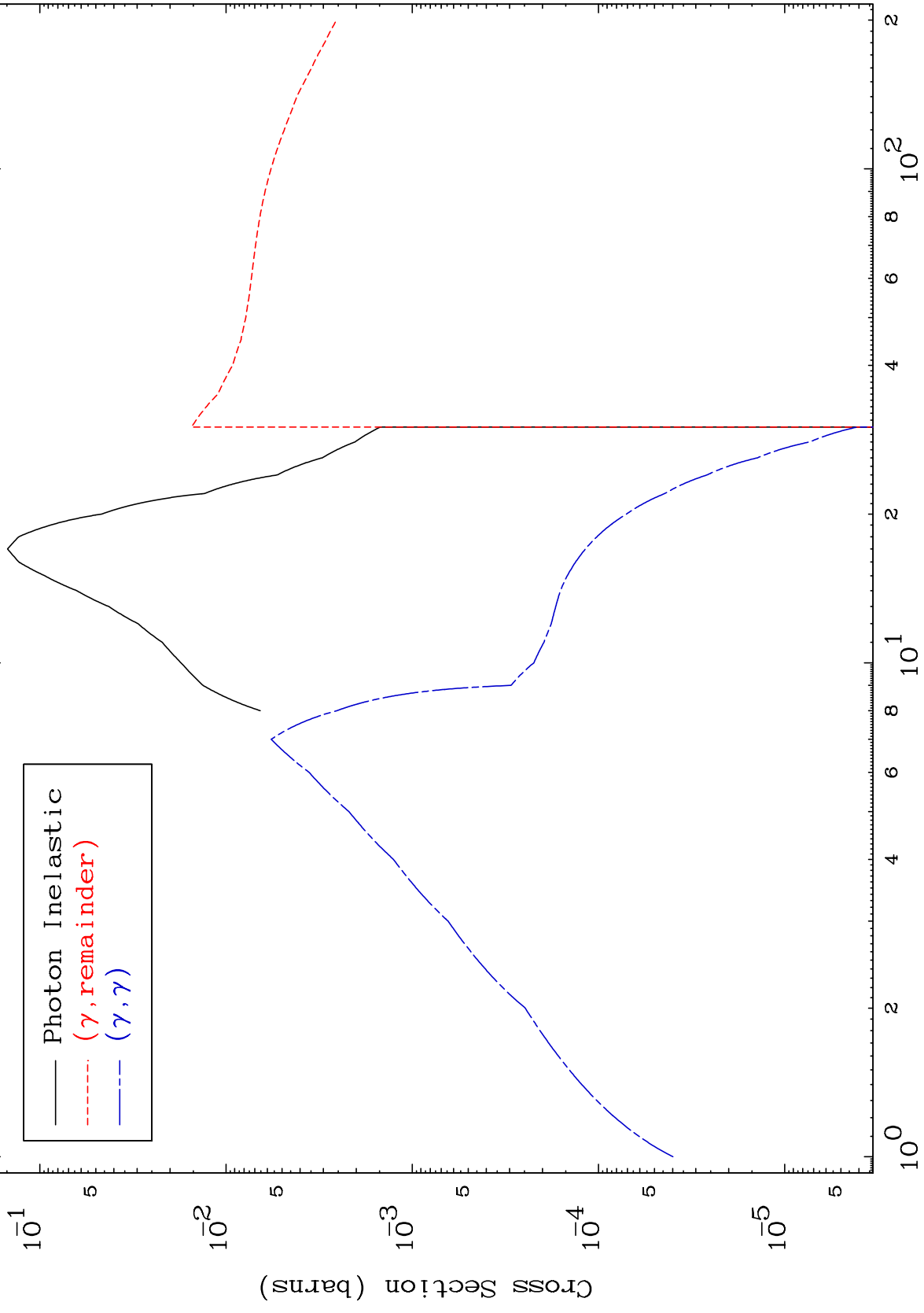
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3528

Photon Major  
0 Kelvin Cross Sections

35-Br-80



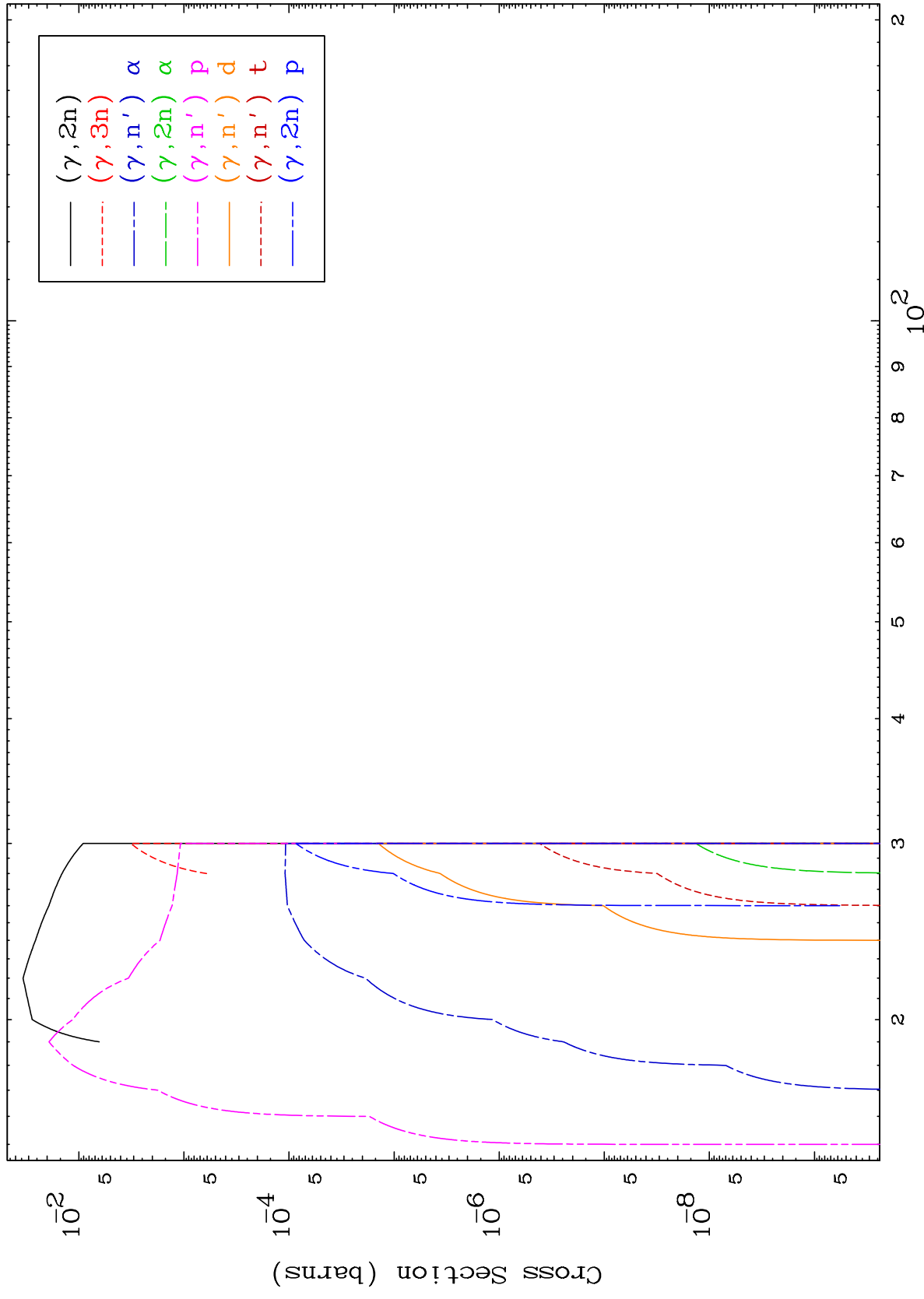
Incident Energy (MeV)

35-Br-80

MAT 3528

Photon Neutron Production  
0 Kelvin Cross Sections

35-Br-80



2

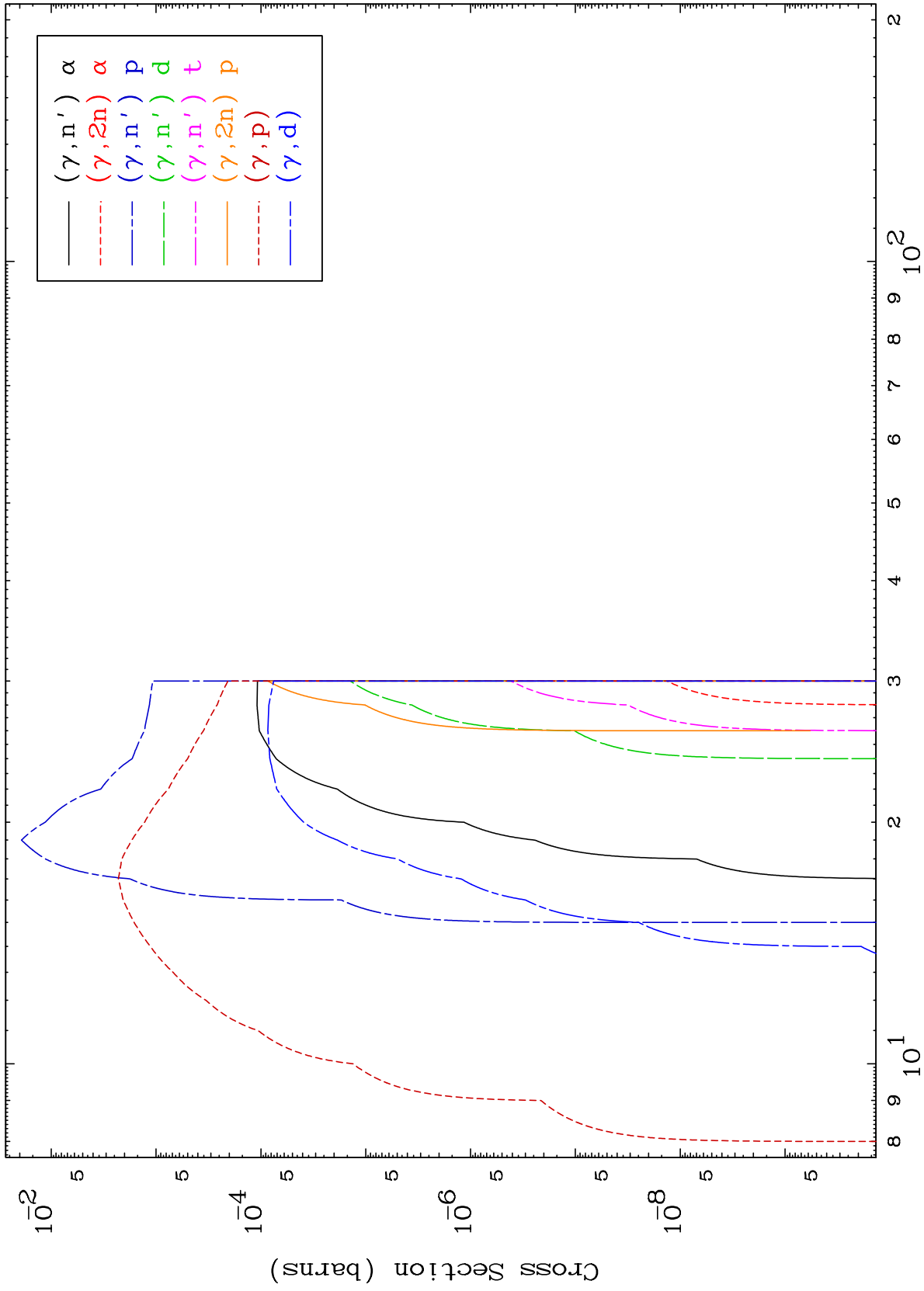
Incident Energy (MeV)

35-Br-80

MAT 3528

Photon Charged Particle  
0 Kelvin Cross Sections

35-Br-80



3

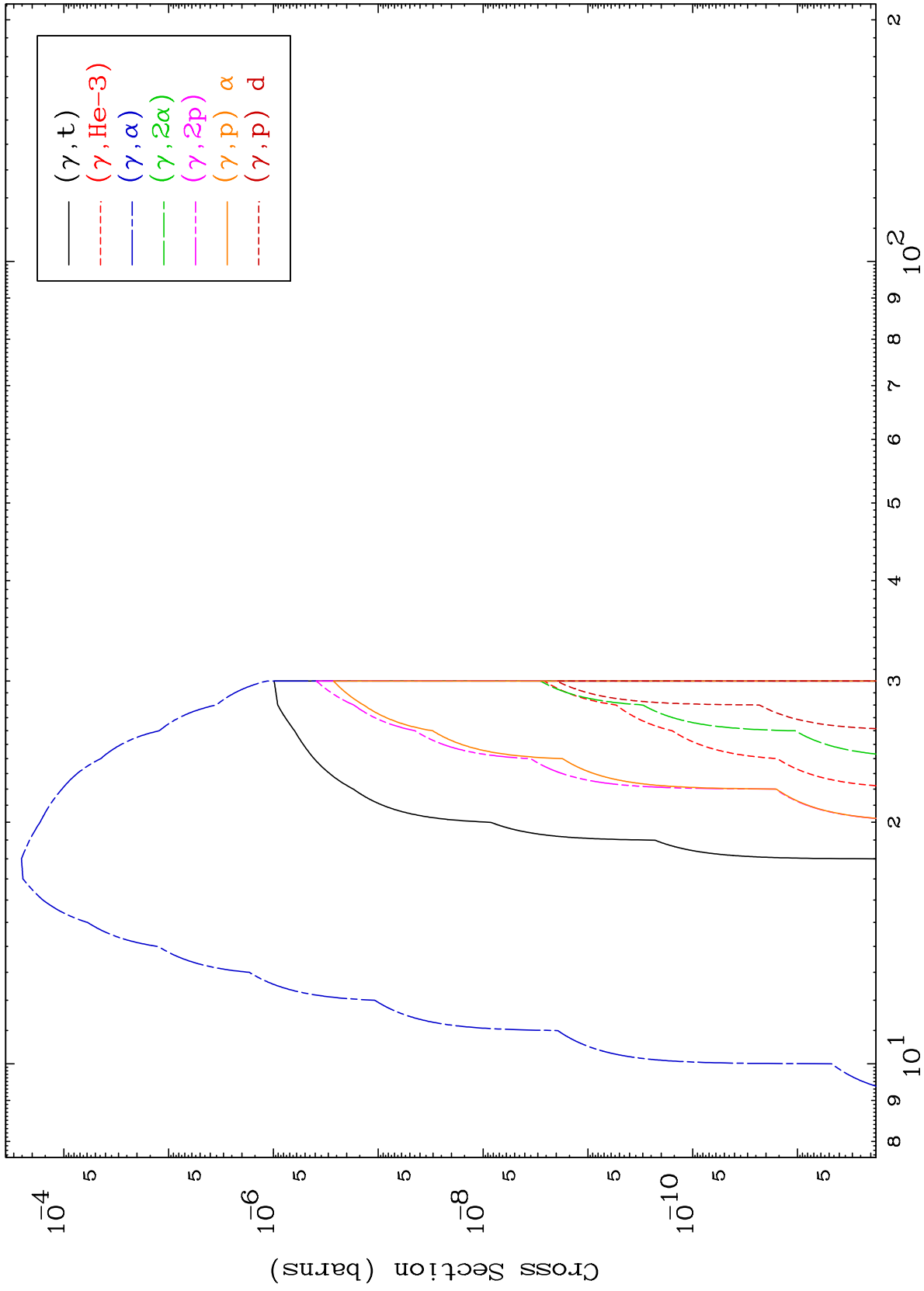
Incident Energy (MeV)

35-Br-80

MAT 3528

Photon Charged Particle  
0 Kelvin Cross Sections

35-Br-80



4

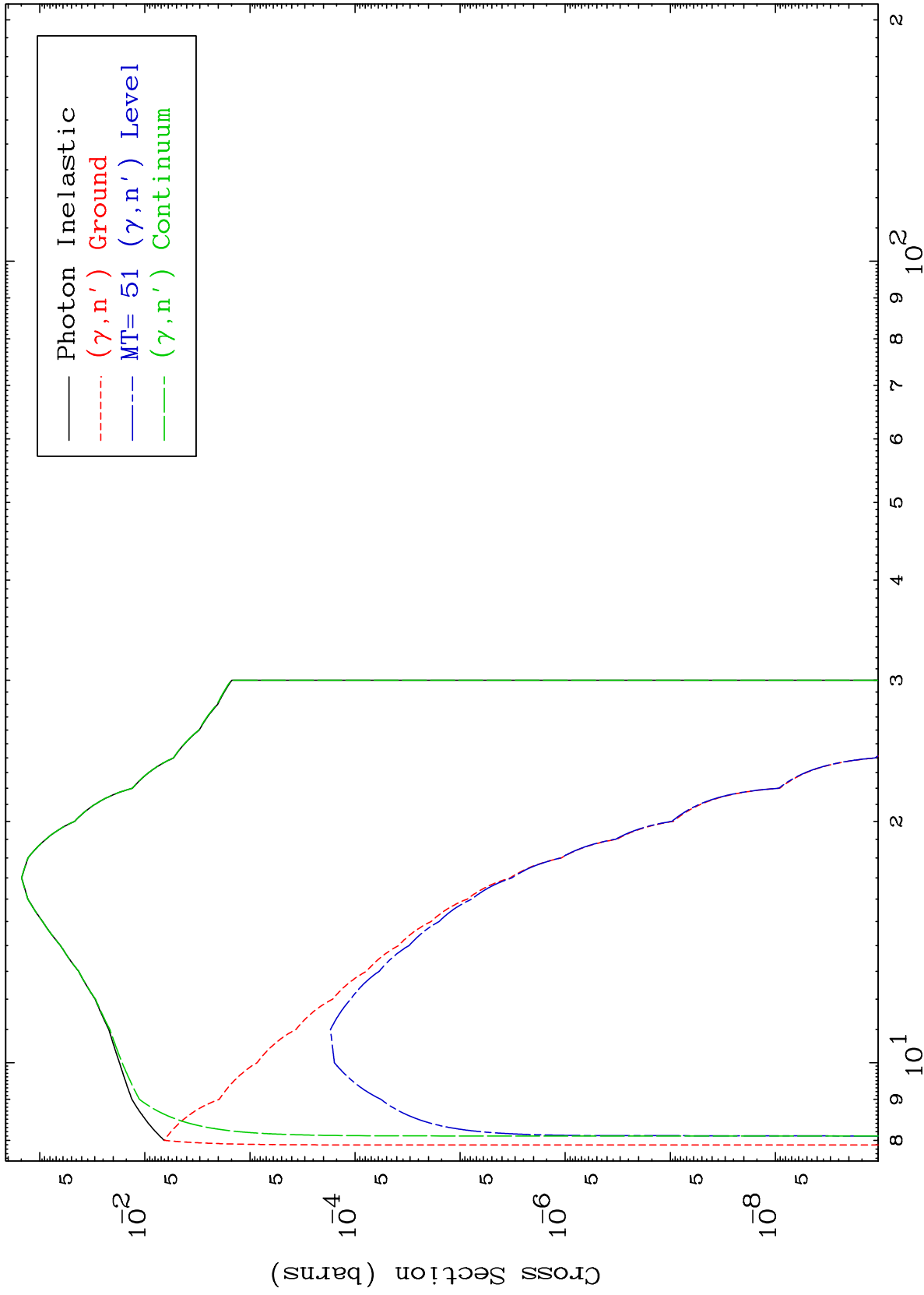
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



5

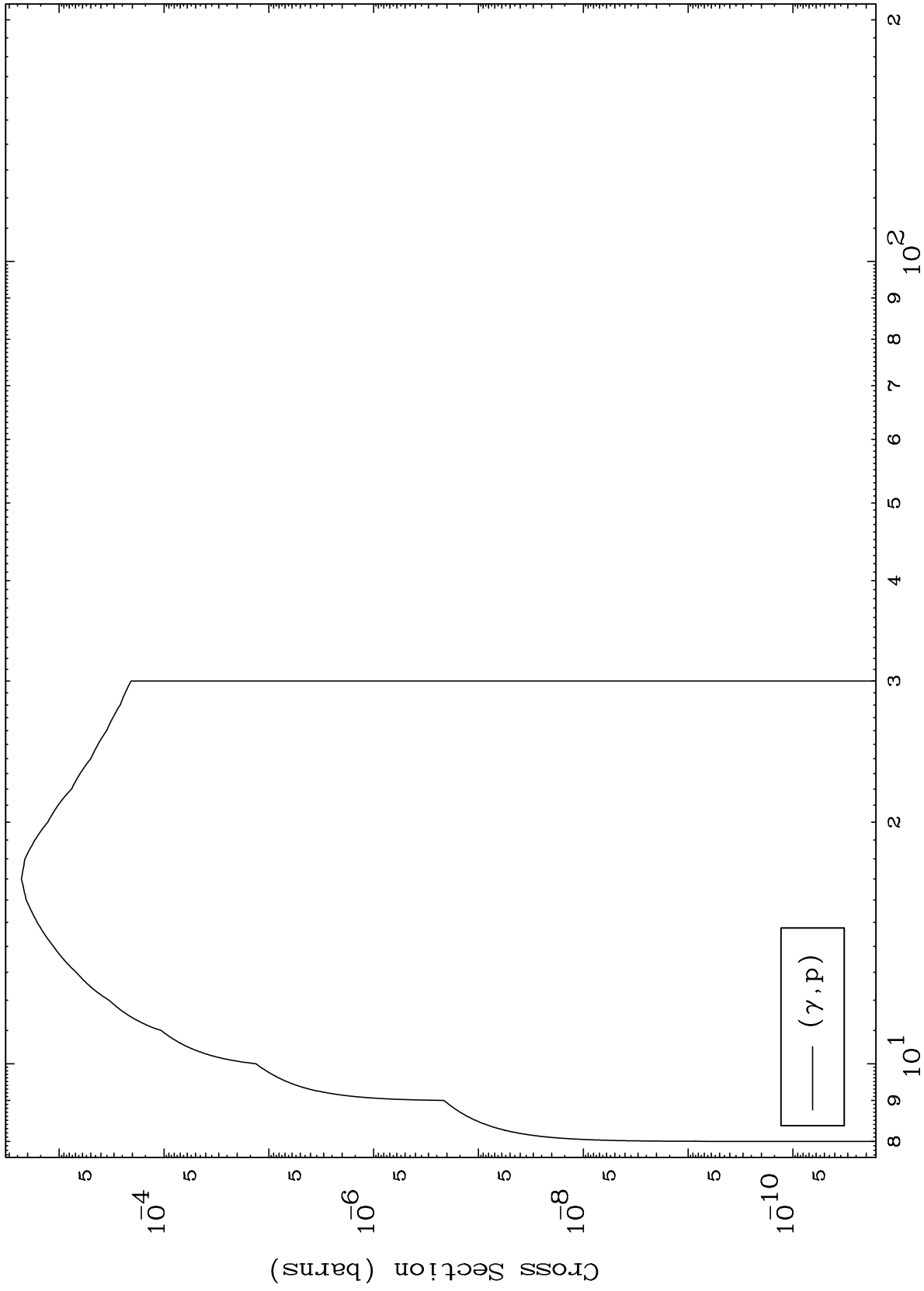
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

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



6

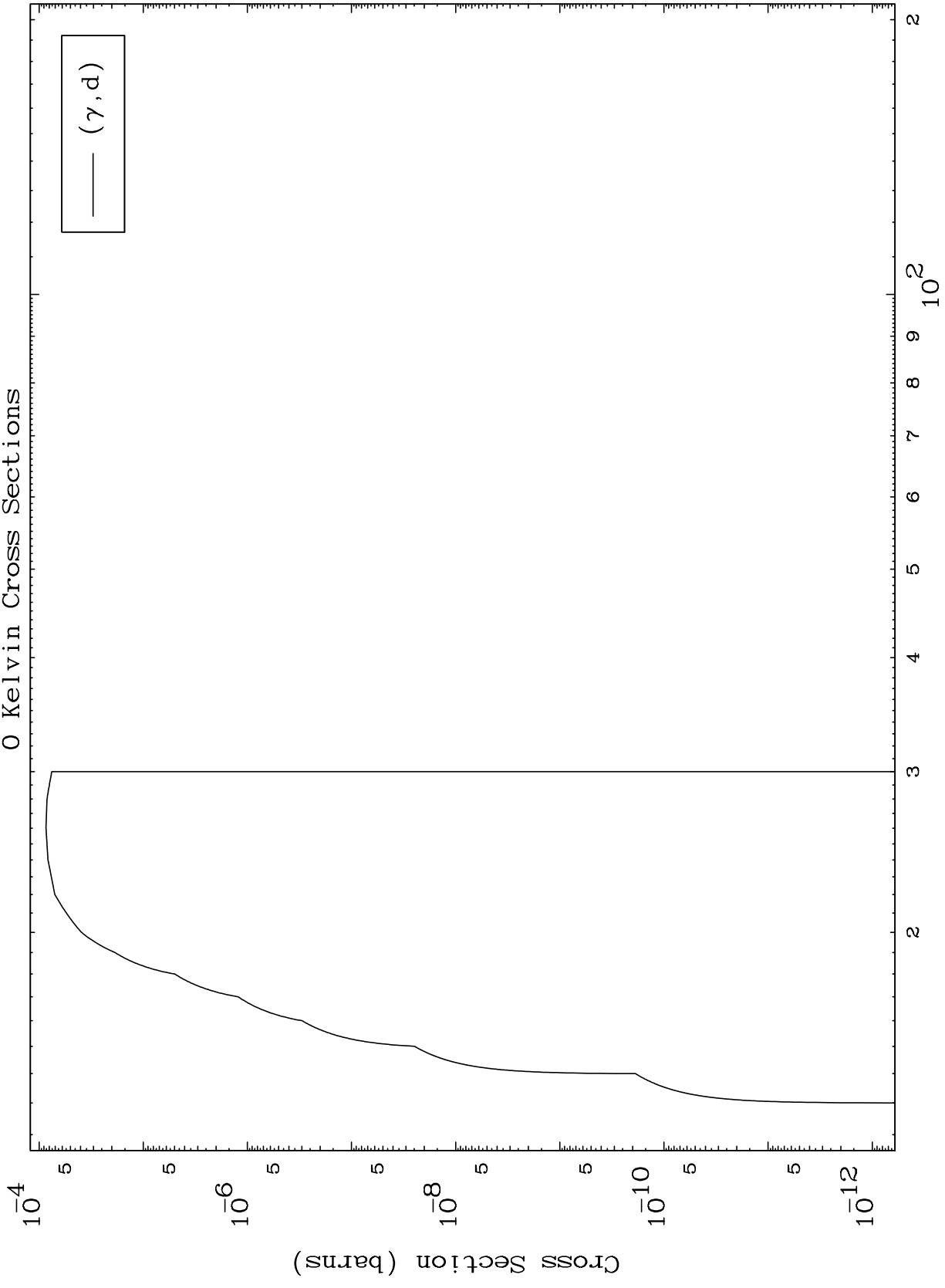
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



7

Incident Energy (MeV)

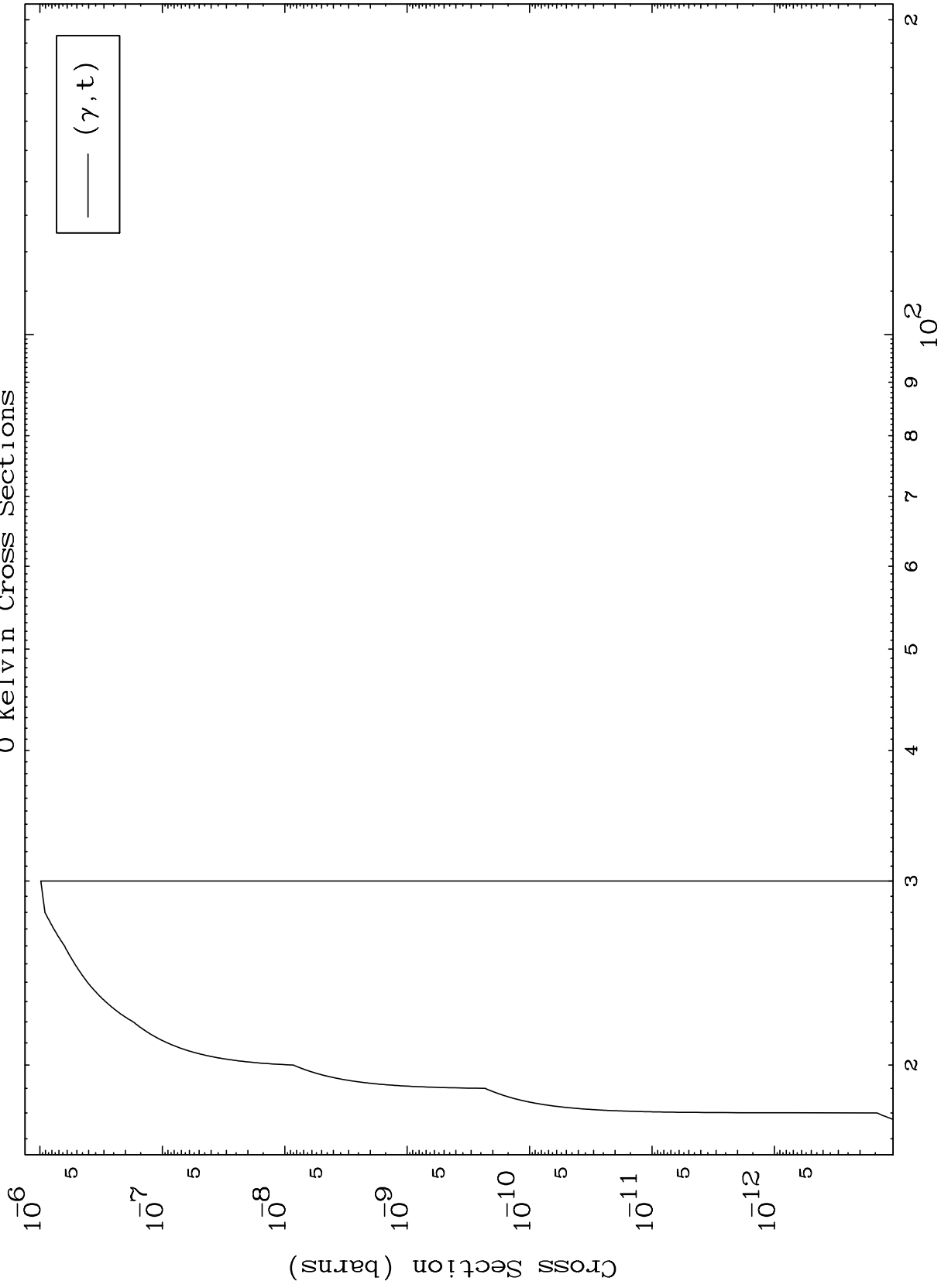
35-Br-80



MAT 3528

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

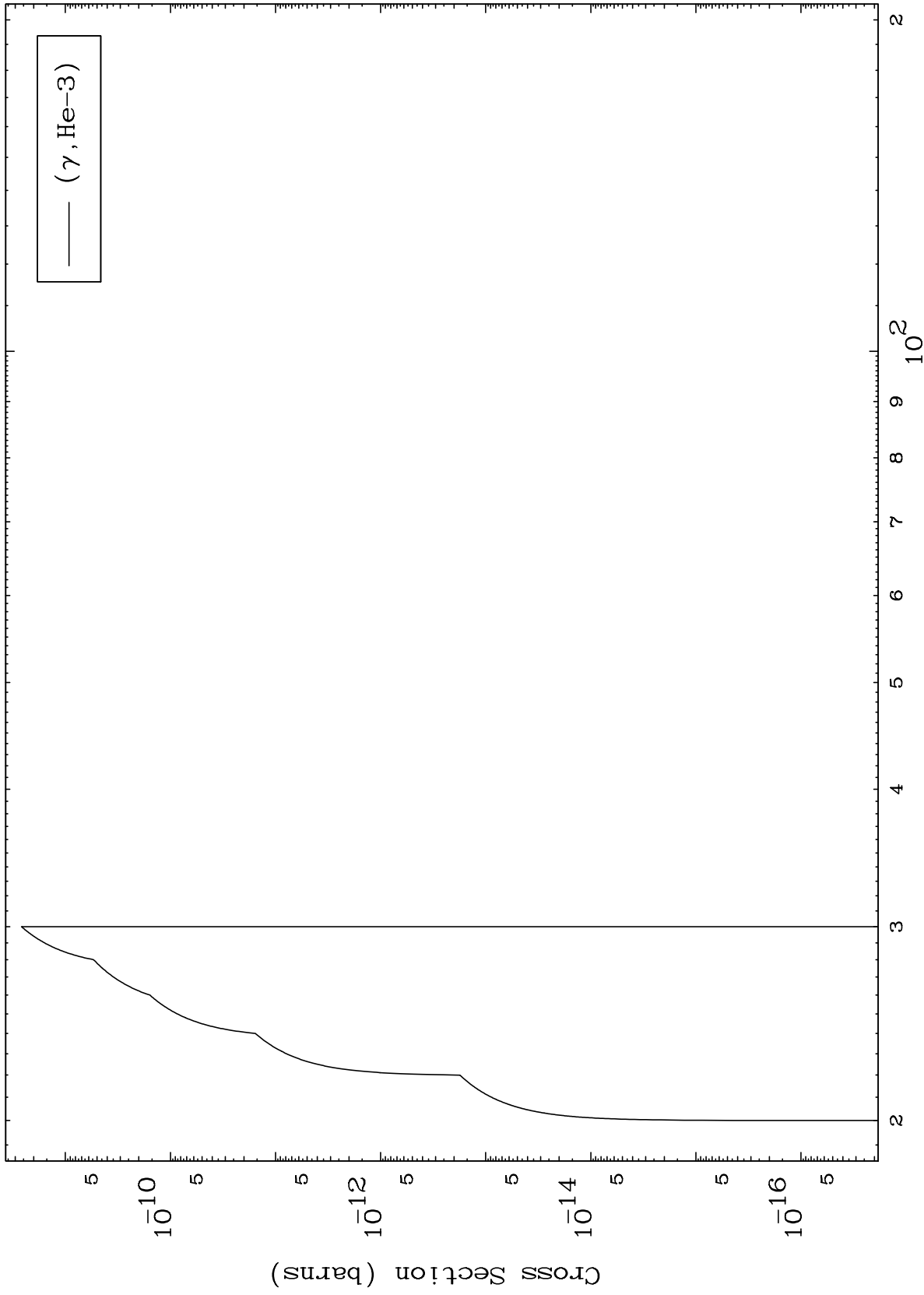
35-Br-80



8

Incident Energy (MeV)

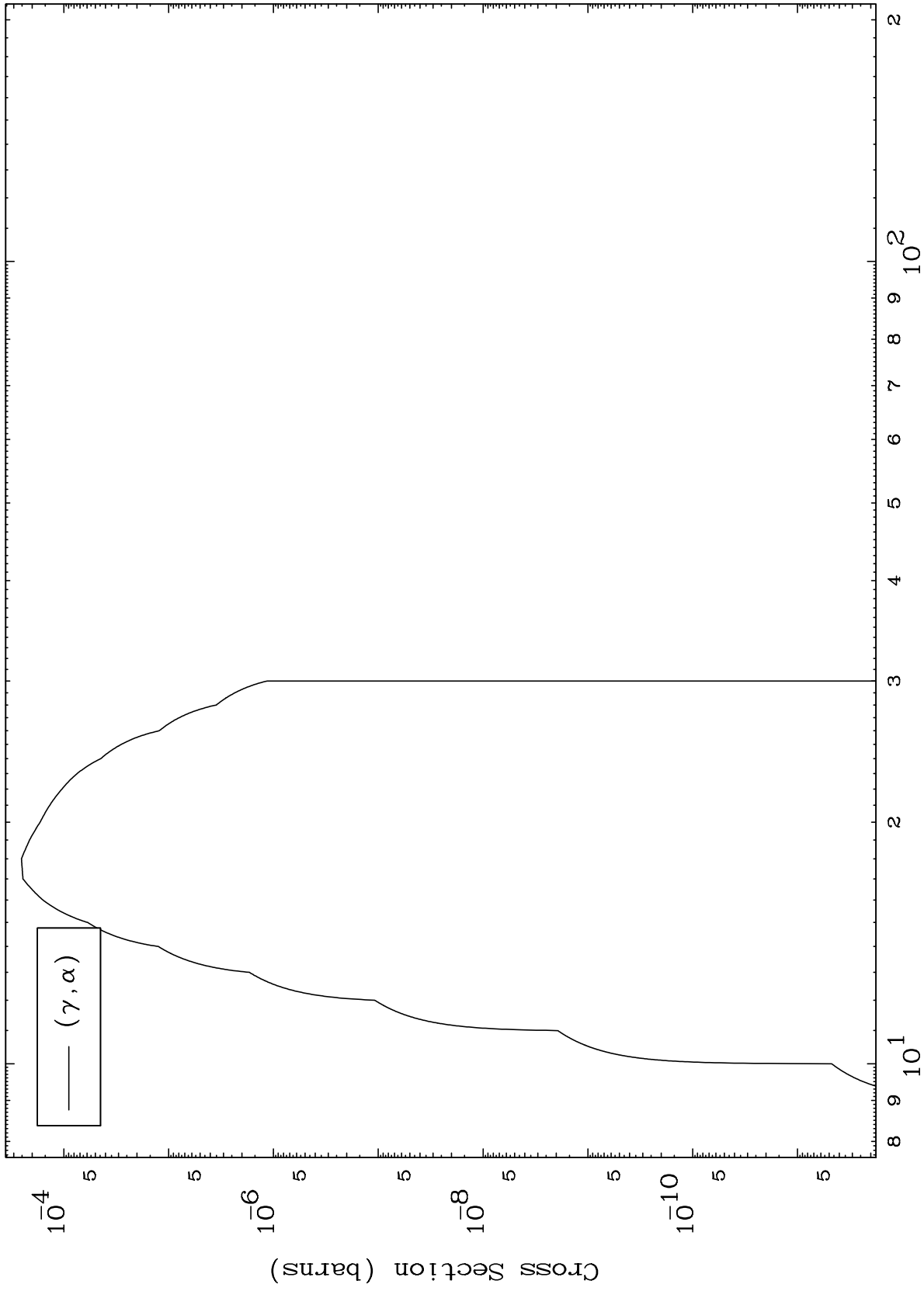
35-Br-80



MAT 3528

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

35-Br-80



10

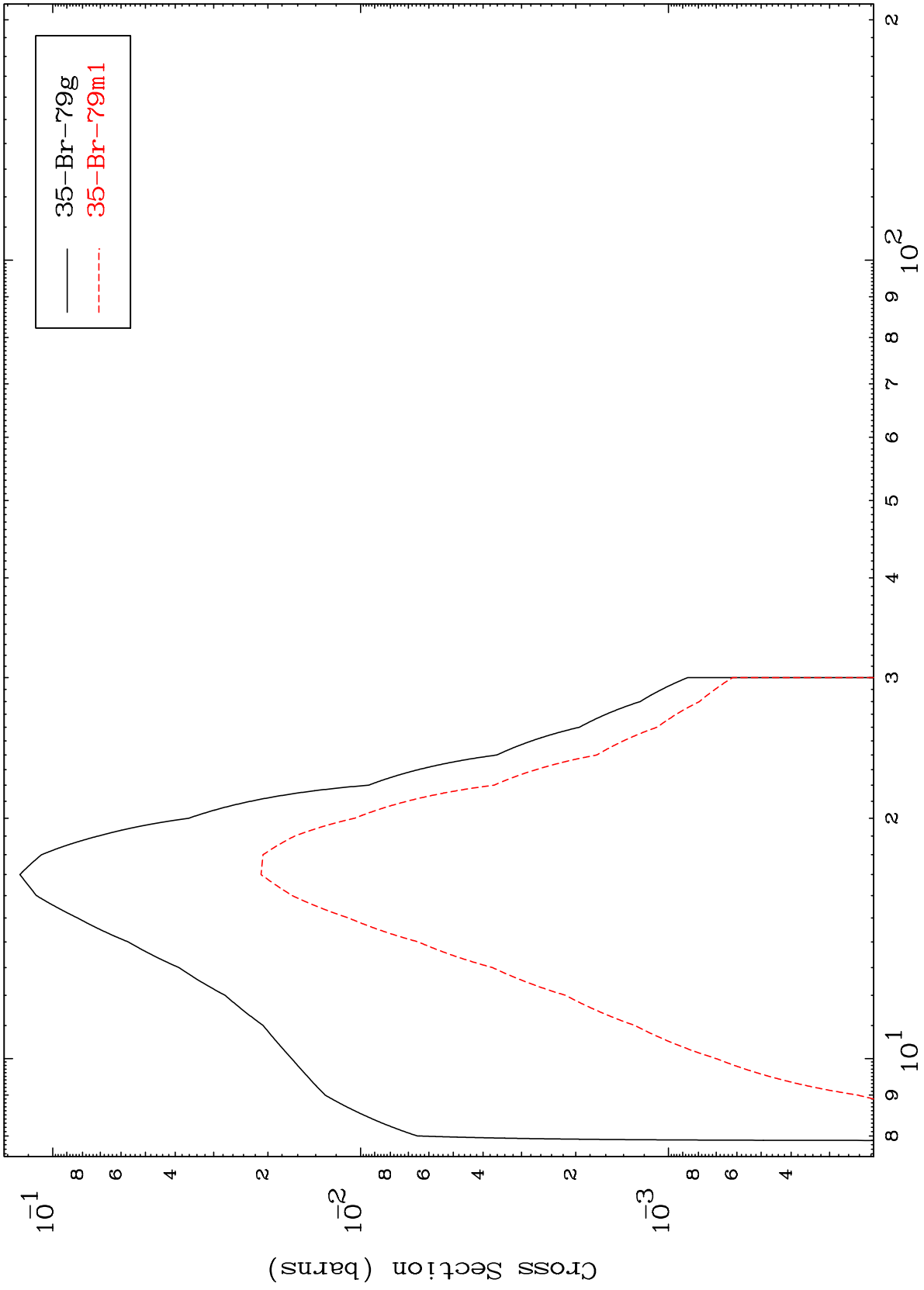
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

Photon Inelastic  
Radionuclide Production Cross Section



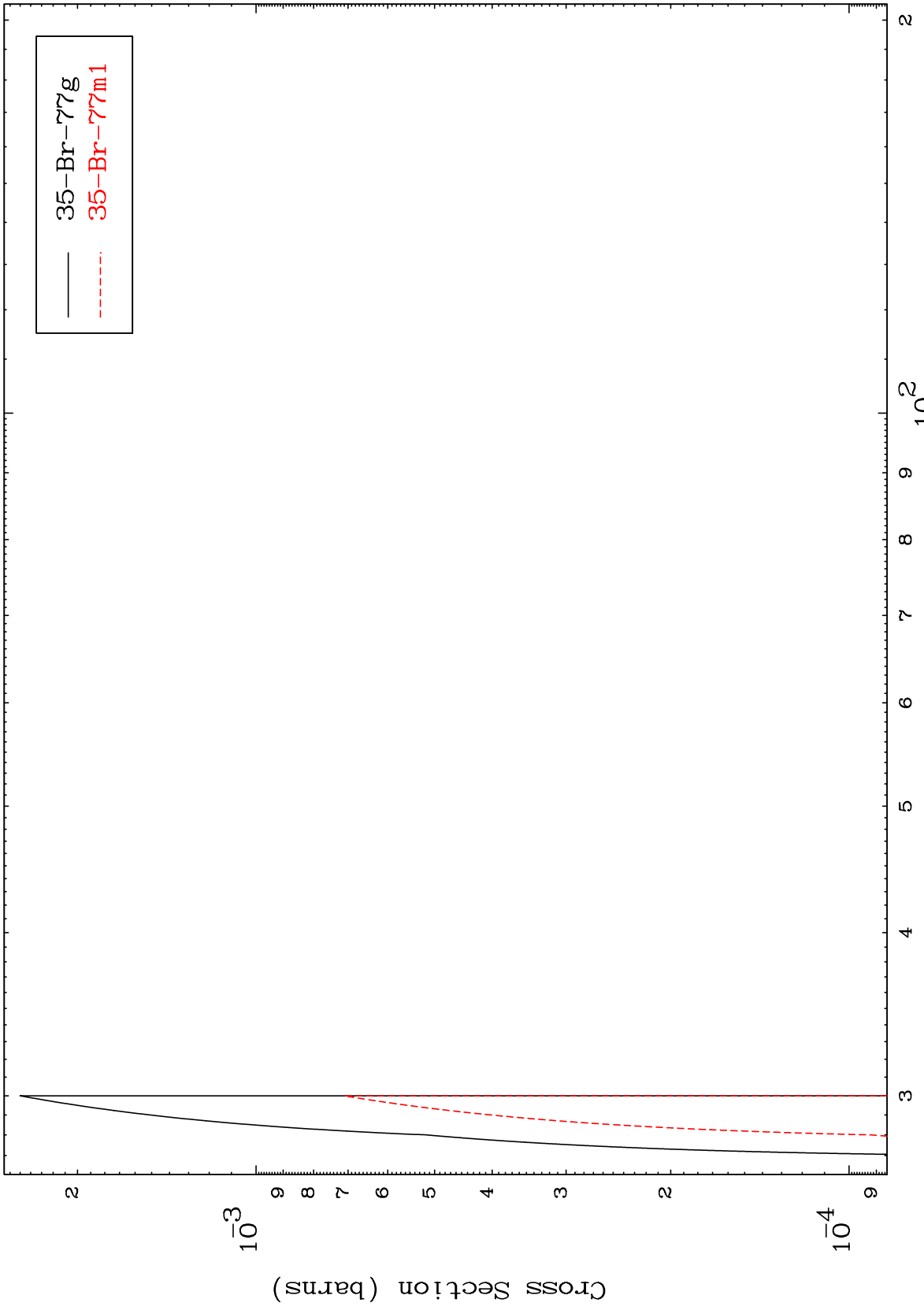
11

35-Br-80

MAT 3528

35-Br-80

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



12

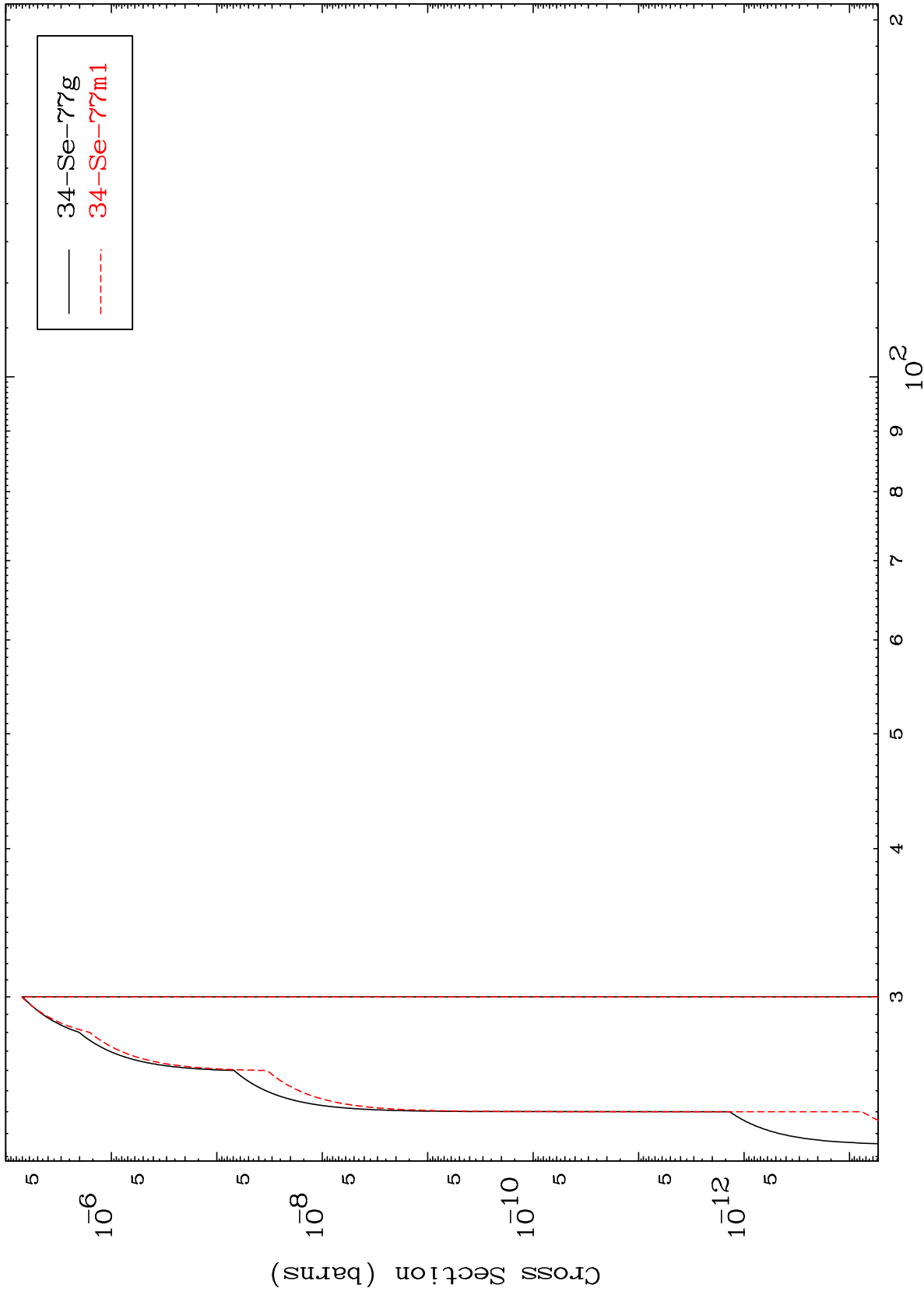
35-Br-80

MAT 3528

( $\gamma, n'$ ) d

35-Br-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

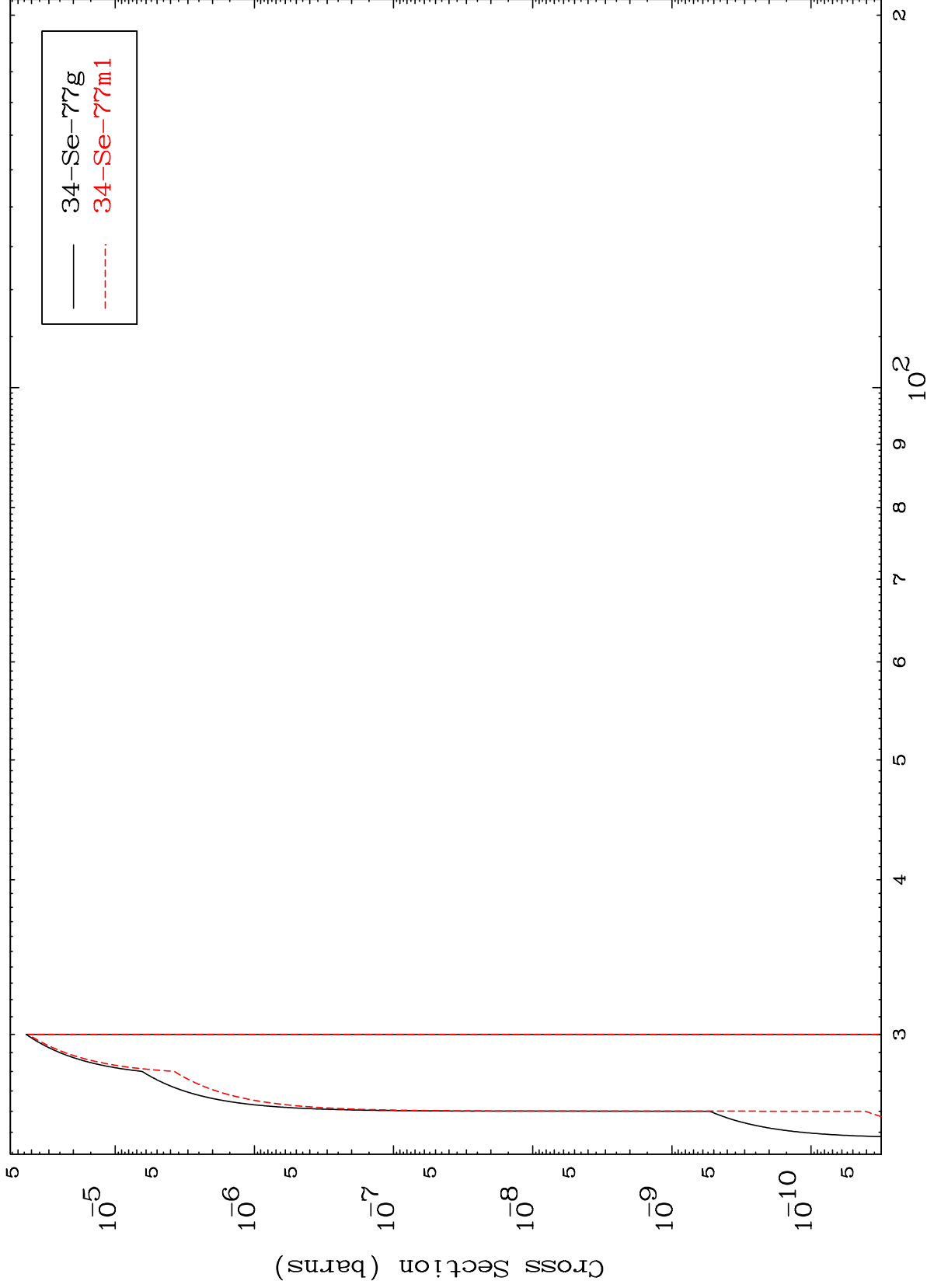
35-Br-80

MAT 3528

$(\gamma, 2n)$  p

35-Br-80

Radionuclide Production Cross Section



14

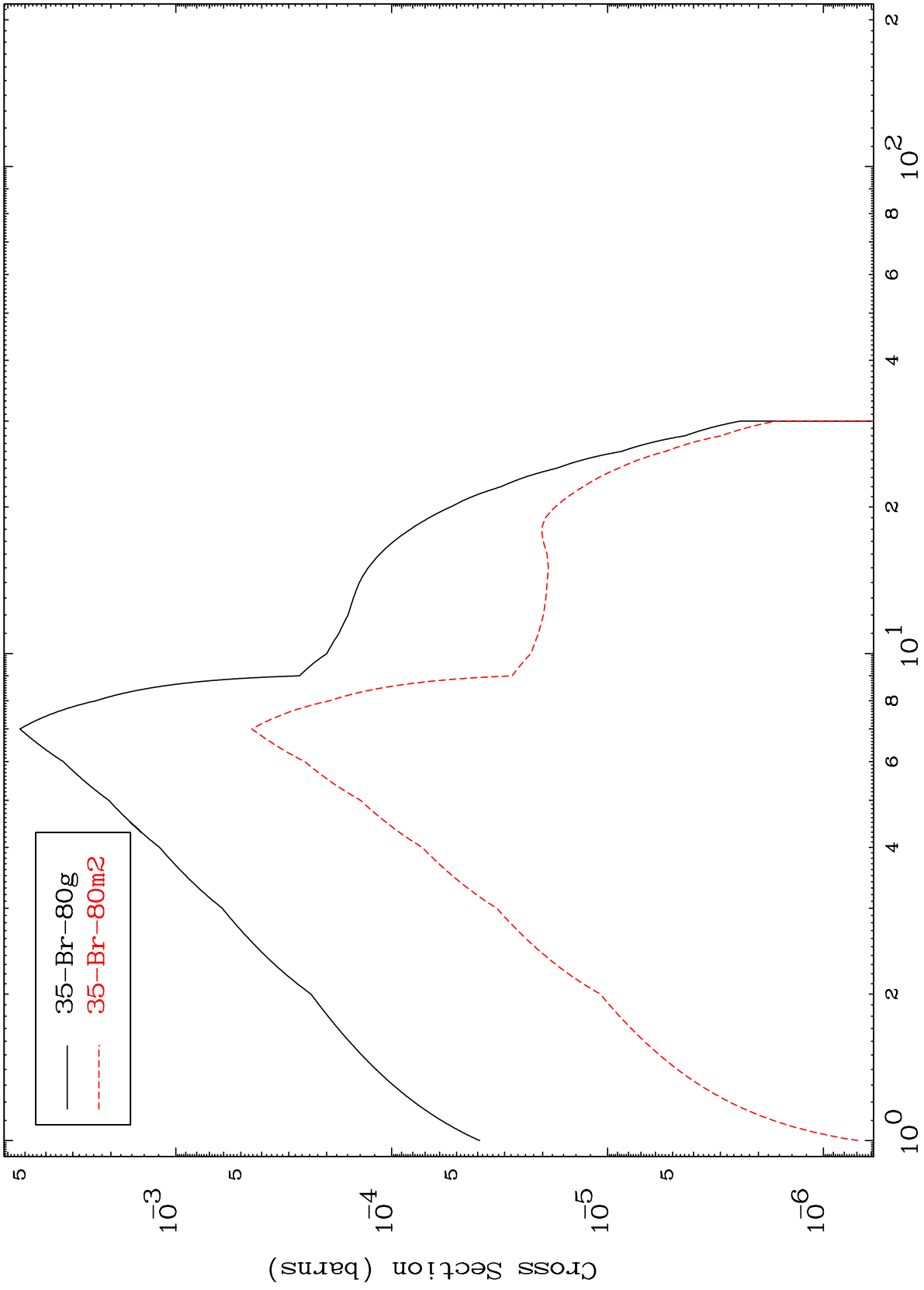
Incident Energy (MeV)

35-Br-80

MAT 3528

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

<sup>35</sup>Br-80



Incident Energy (MeV)

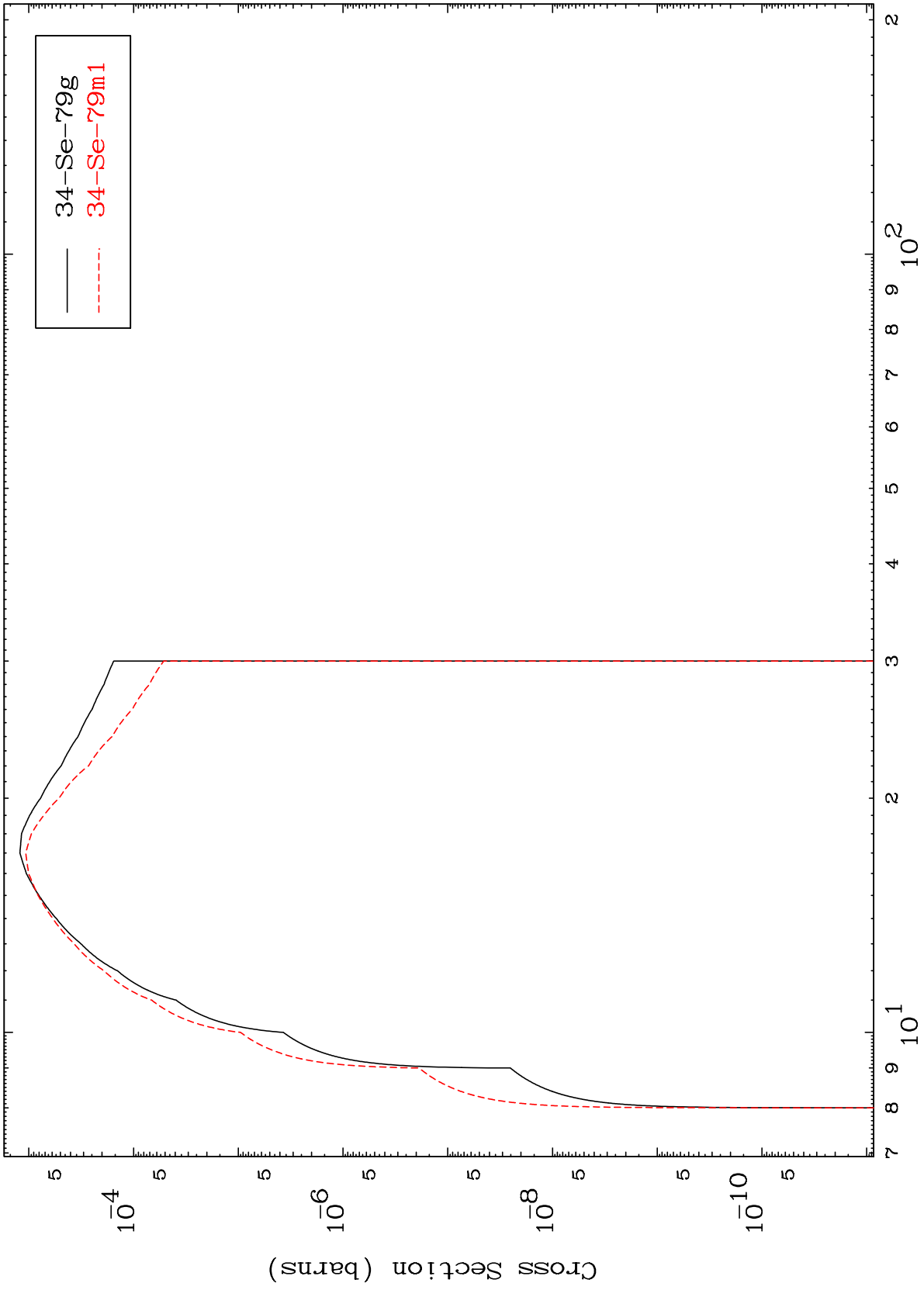
<sup>35</sup>Br-80



MAT 3528

35-Br-80

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



16

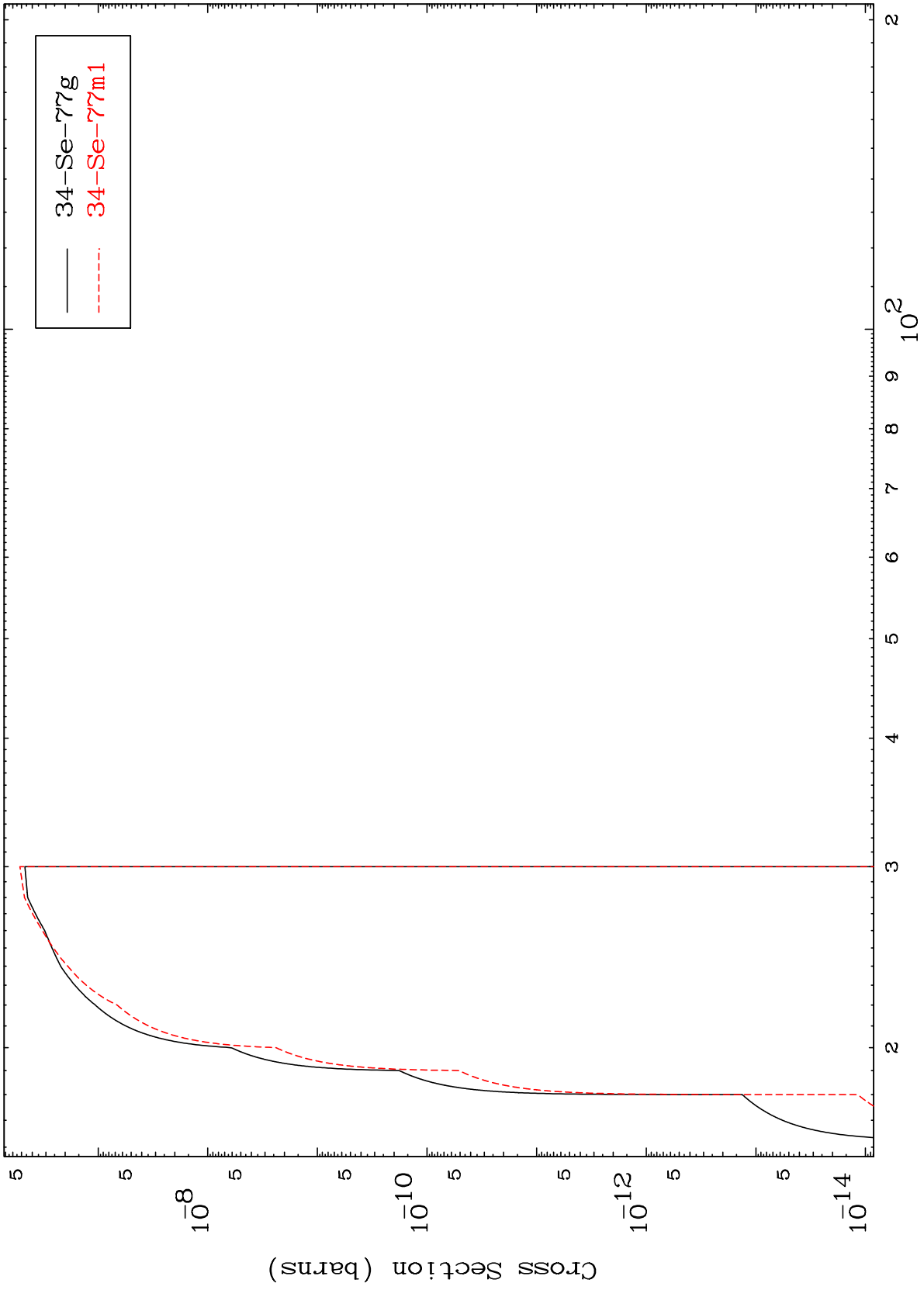
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

( $\gamma, t$ )  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

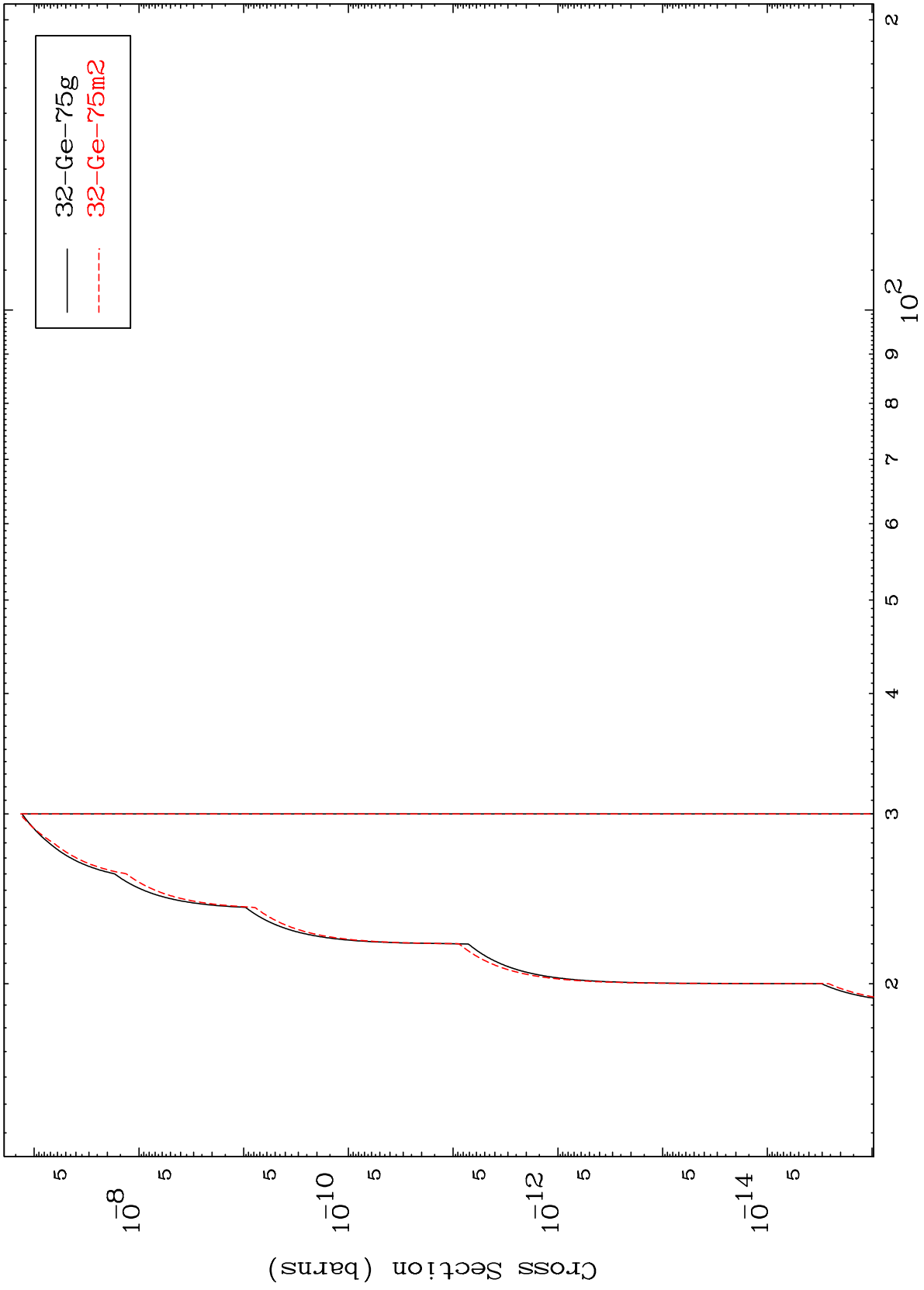
35-Br-80

MAT 3528

$(\gamma, p) \alpha$

35-Br-80

Radionuclide Production Cross Section



18

Incident Energy (MeV)

35-Br-80