

Program EVALPLOT  
(Version 2018-1)

by

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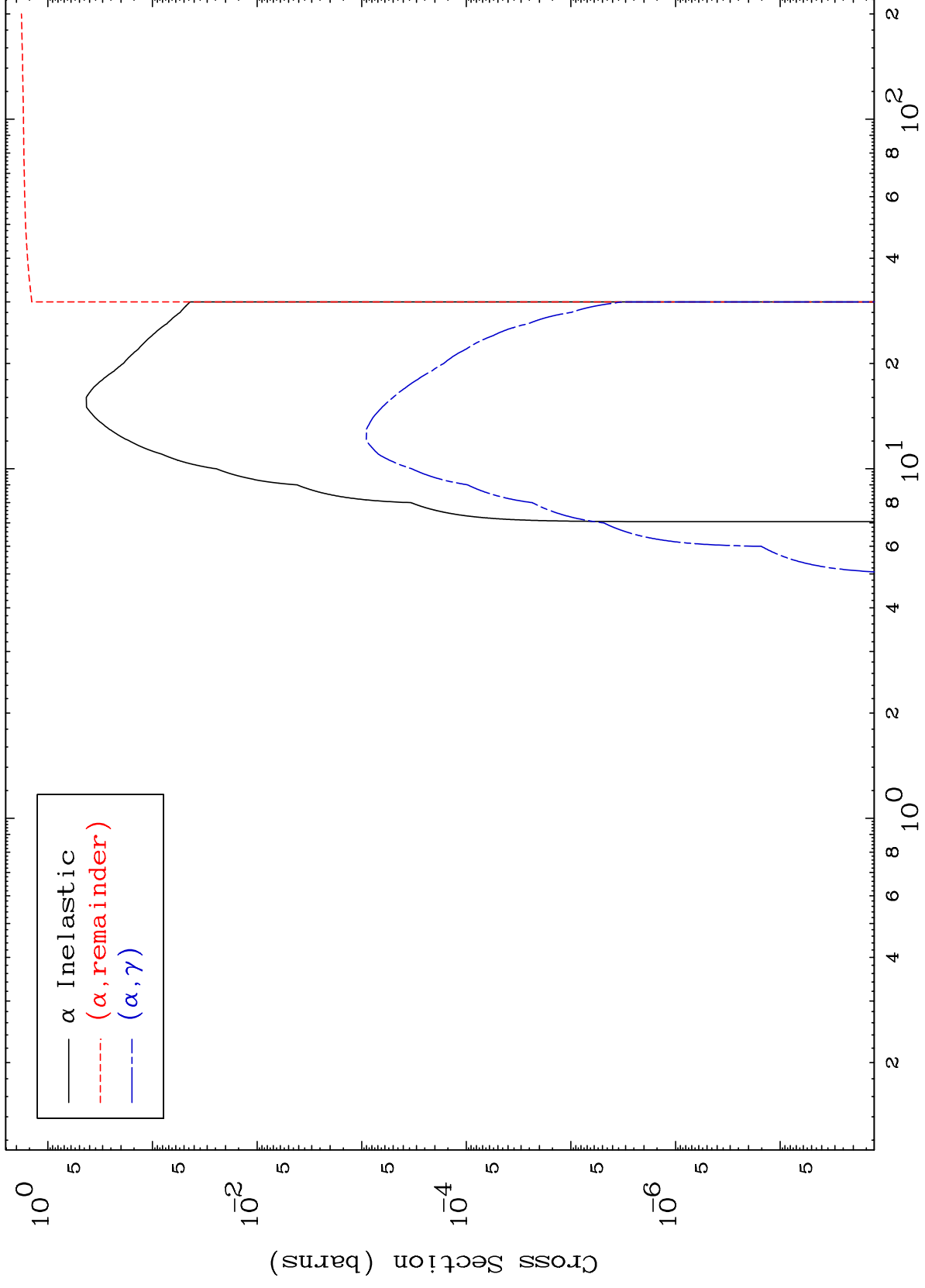
Press Mouse Button to Start

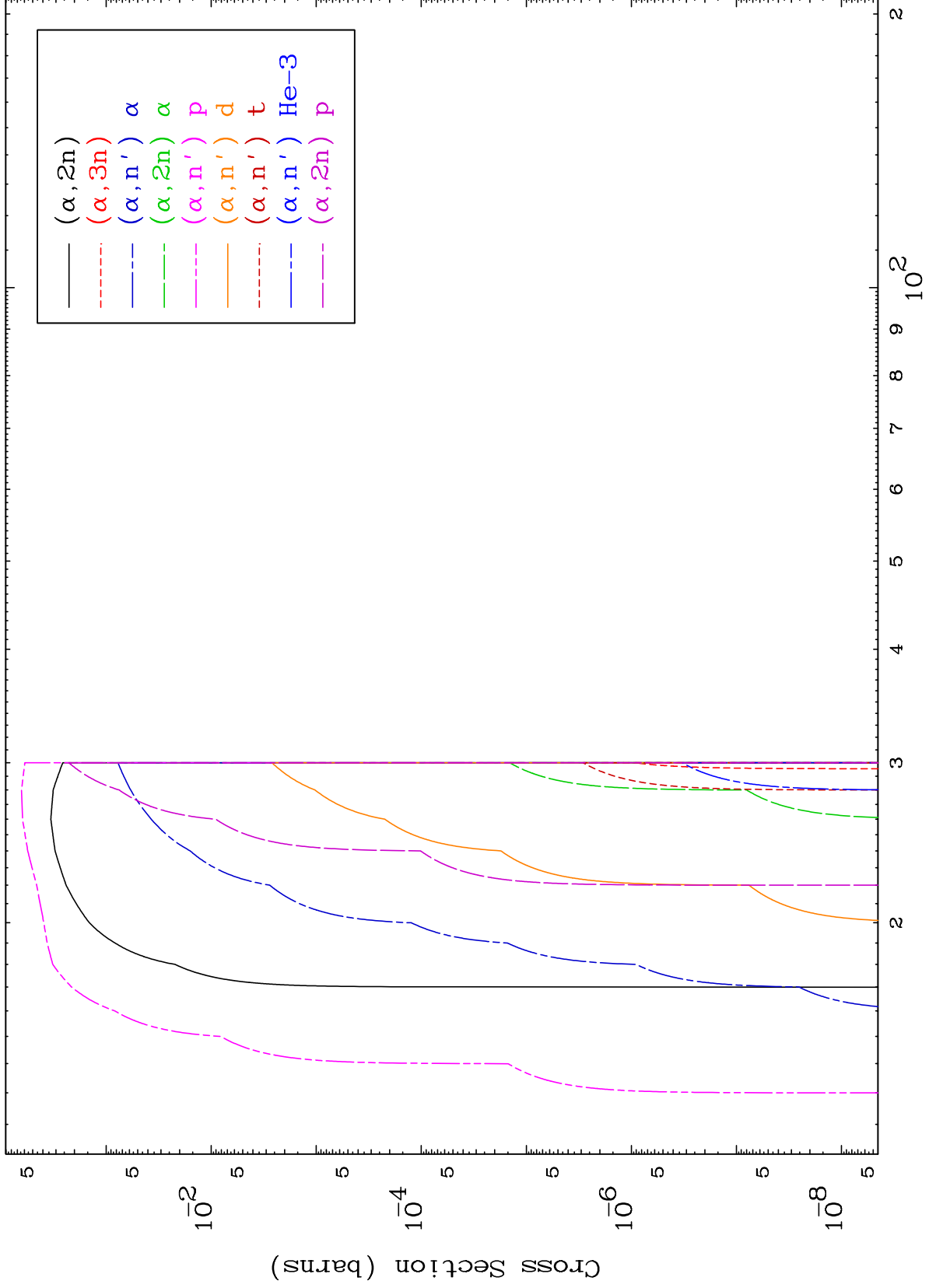
MAT 3519

$\alpha$  Major

0 Kelvin Cross Sections

<sup>35</sup>Br-77

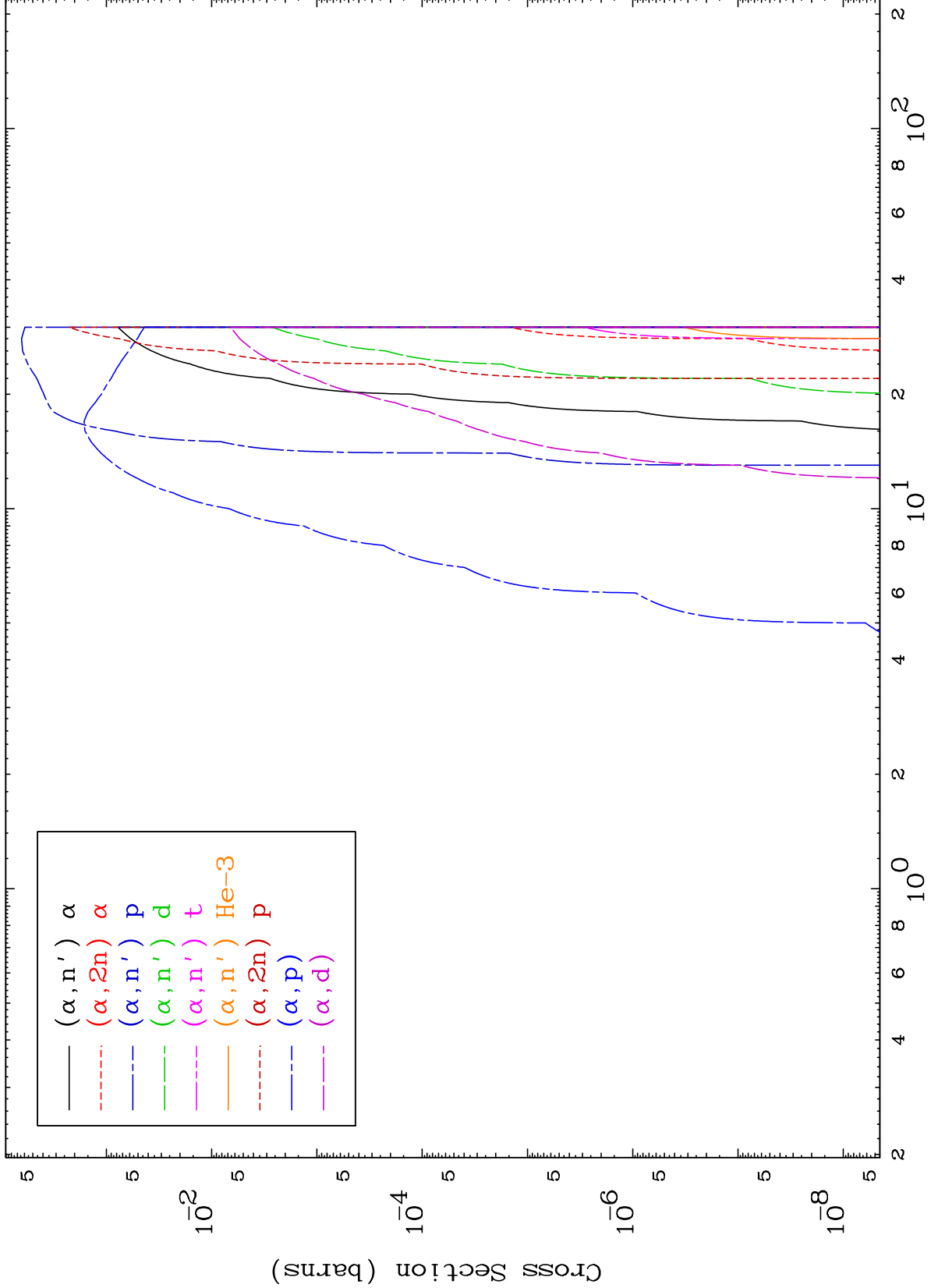


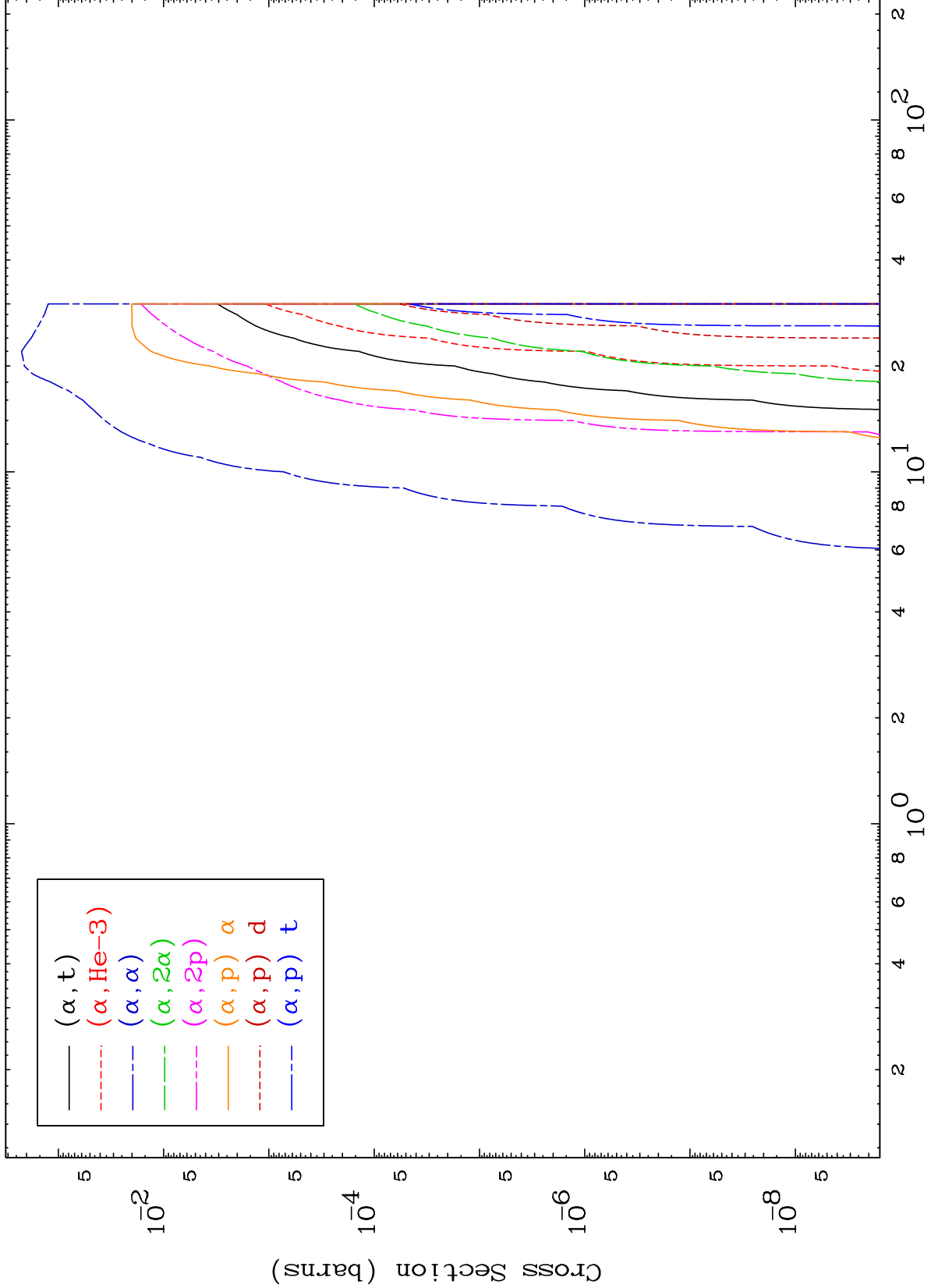


MAT 3519

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

35-Br-77



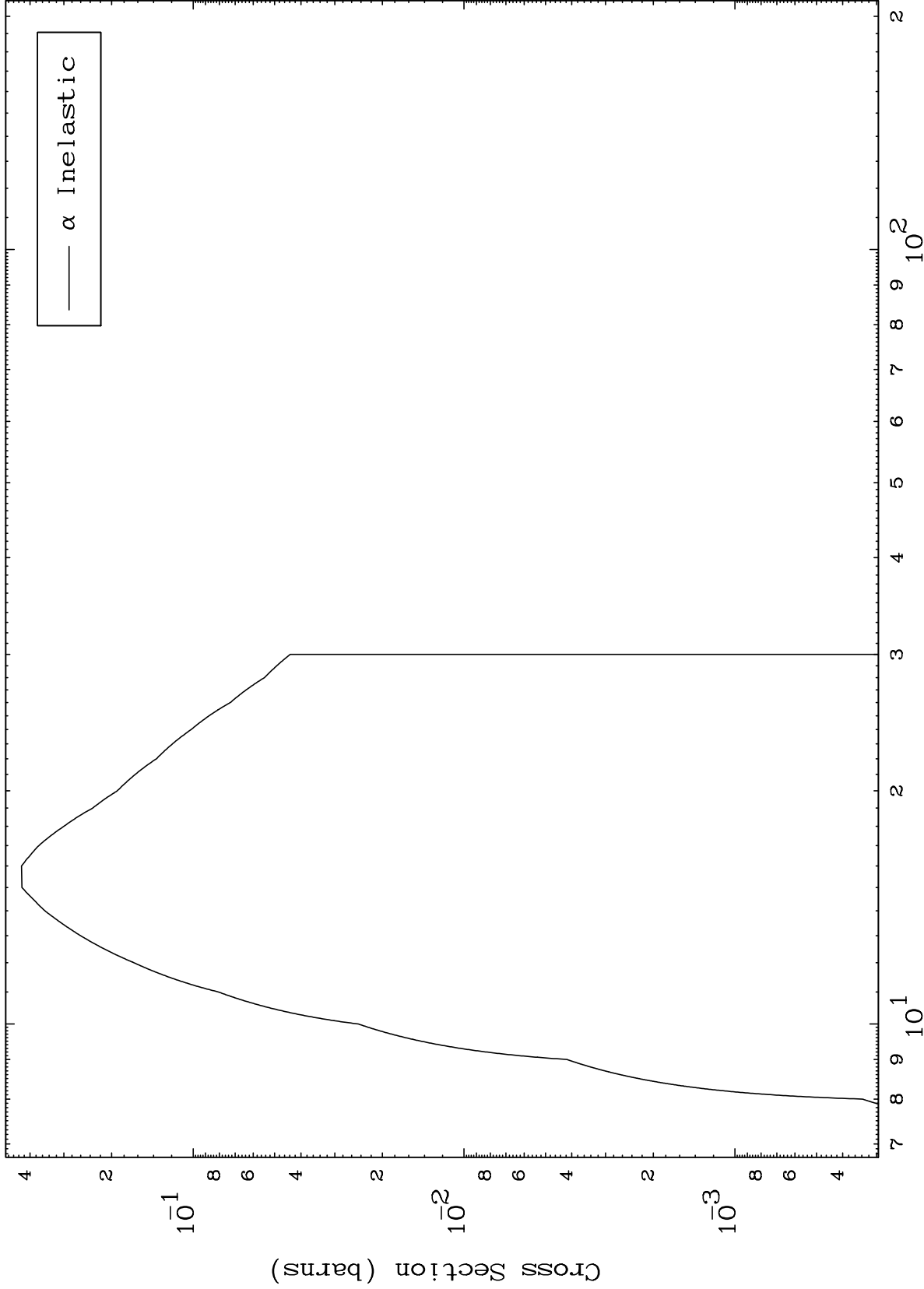


MAT 3519

( $\alpha, n'$ ) Level

35-Br-77

0 Kelvin Cross Sections



5

Incident Energy (MeV)

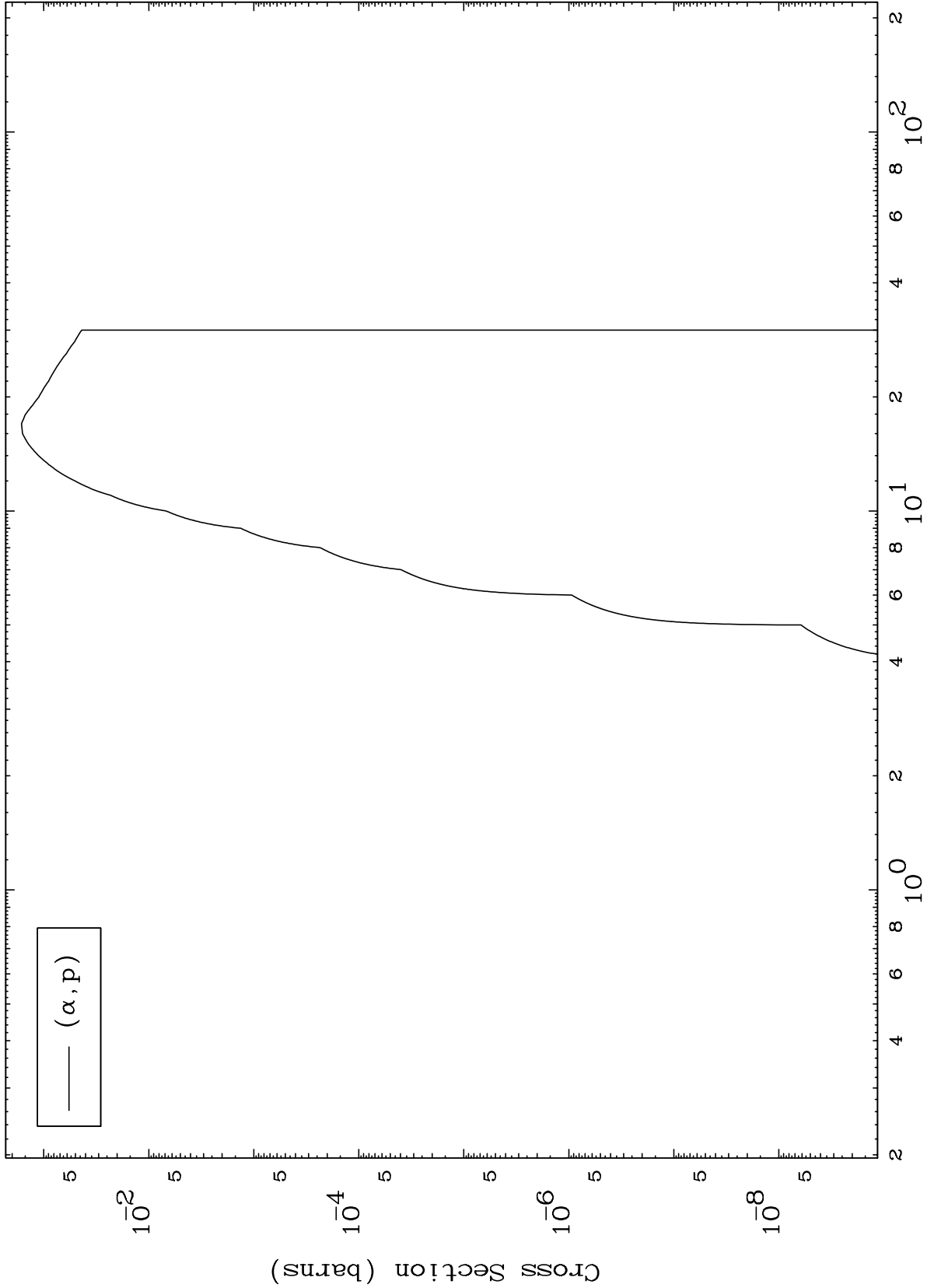
35-Br-77

MAT 3519

( $\alpha, p$ ) Levels

35-Br-77

0 Kelvin Cross Sections



6

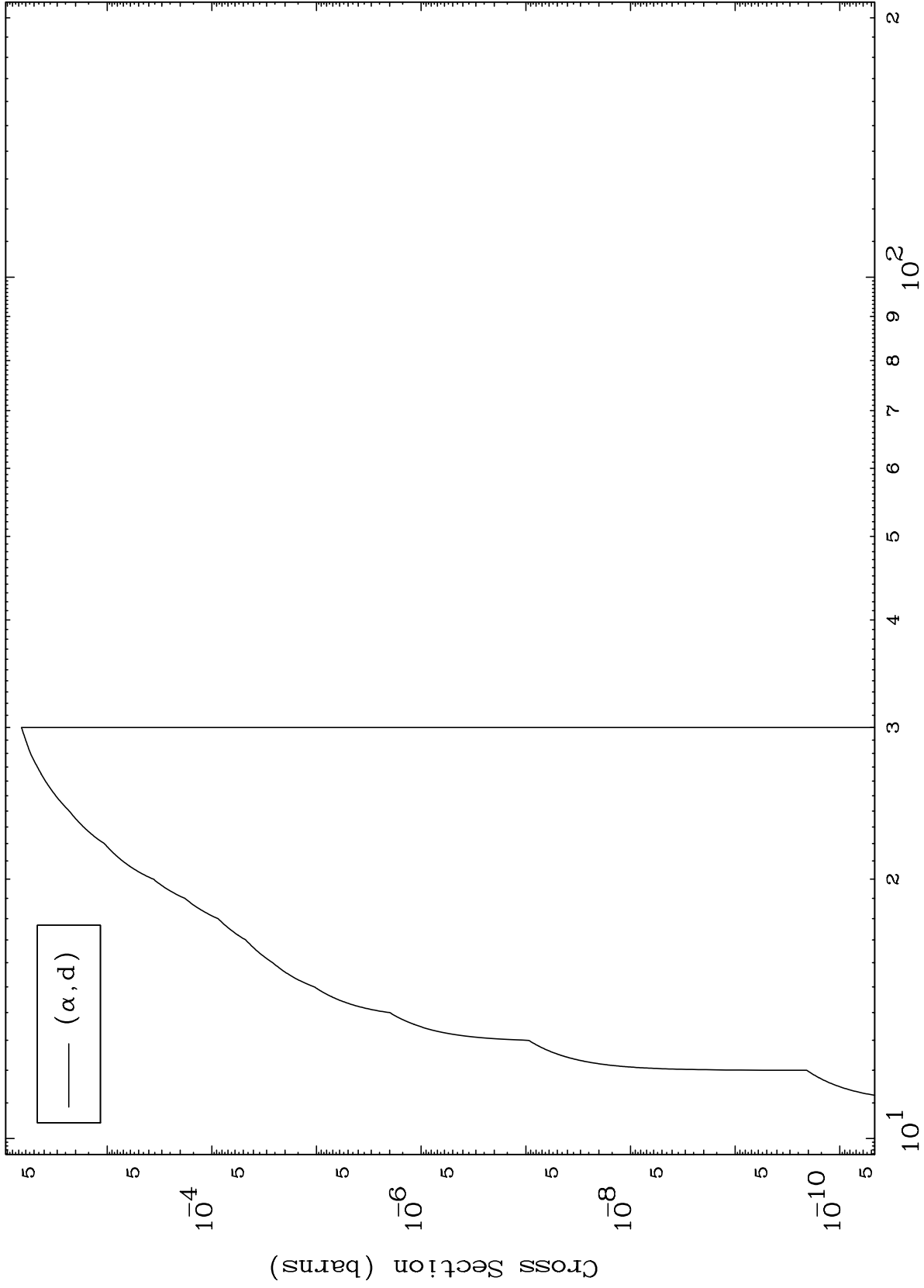
Incident Energy (MeV)

35-Br-77

MAT 3519

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

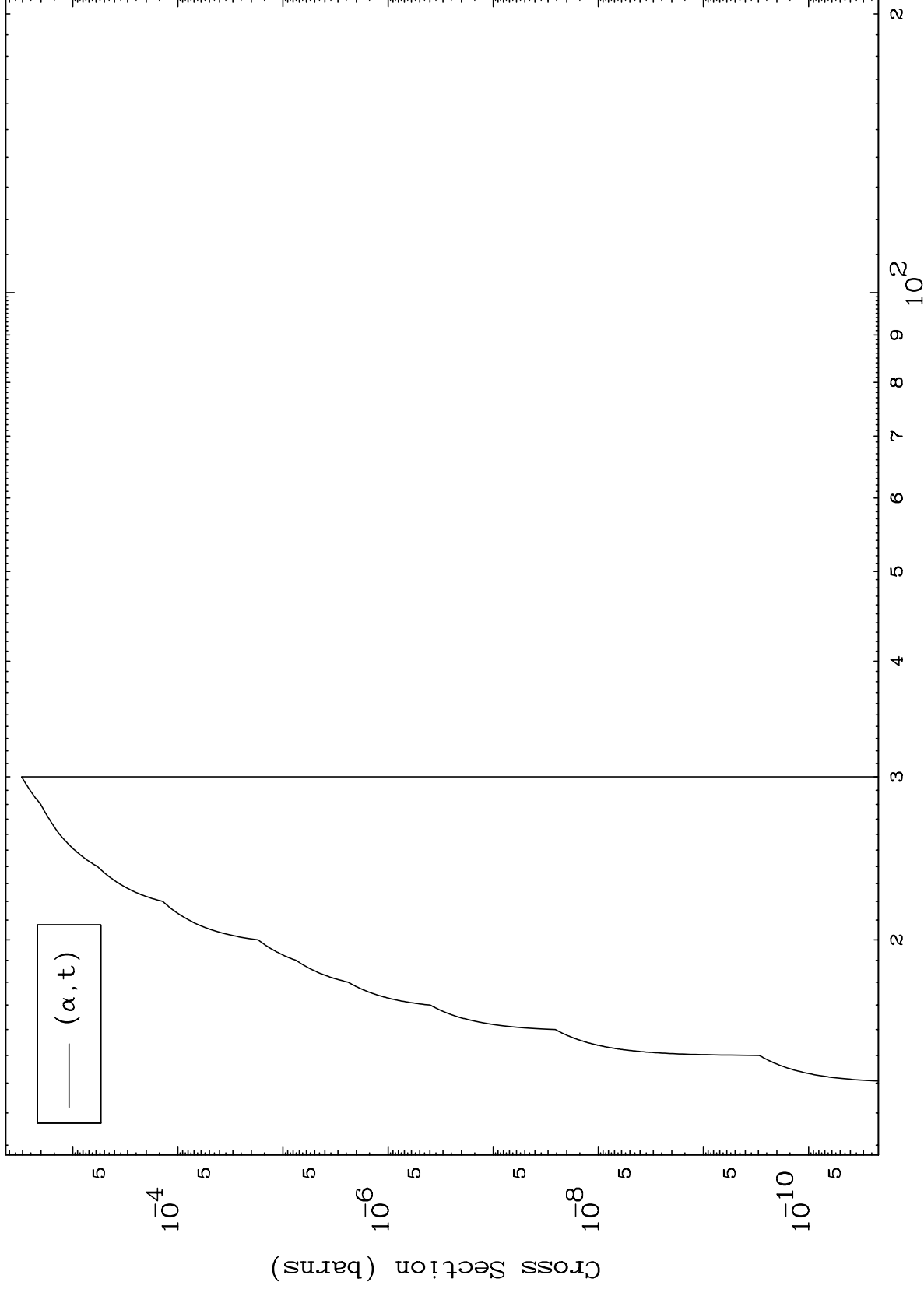
35-Br-77

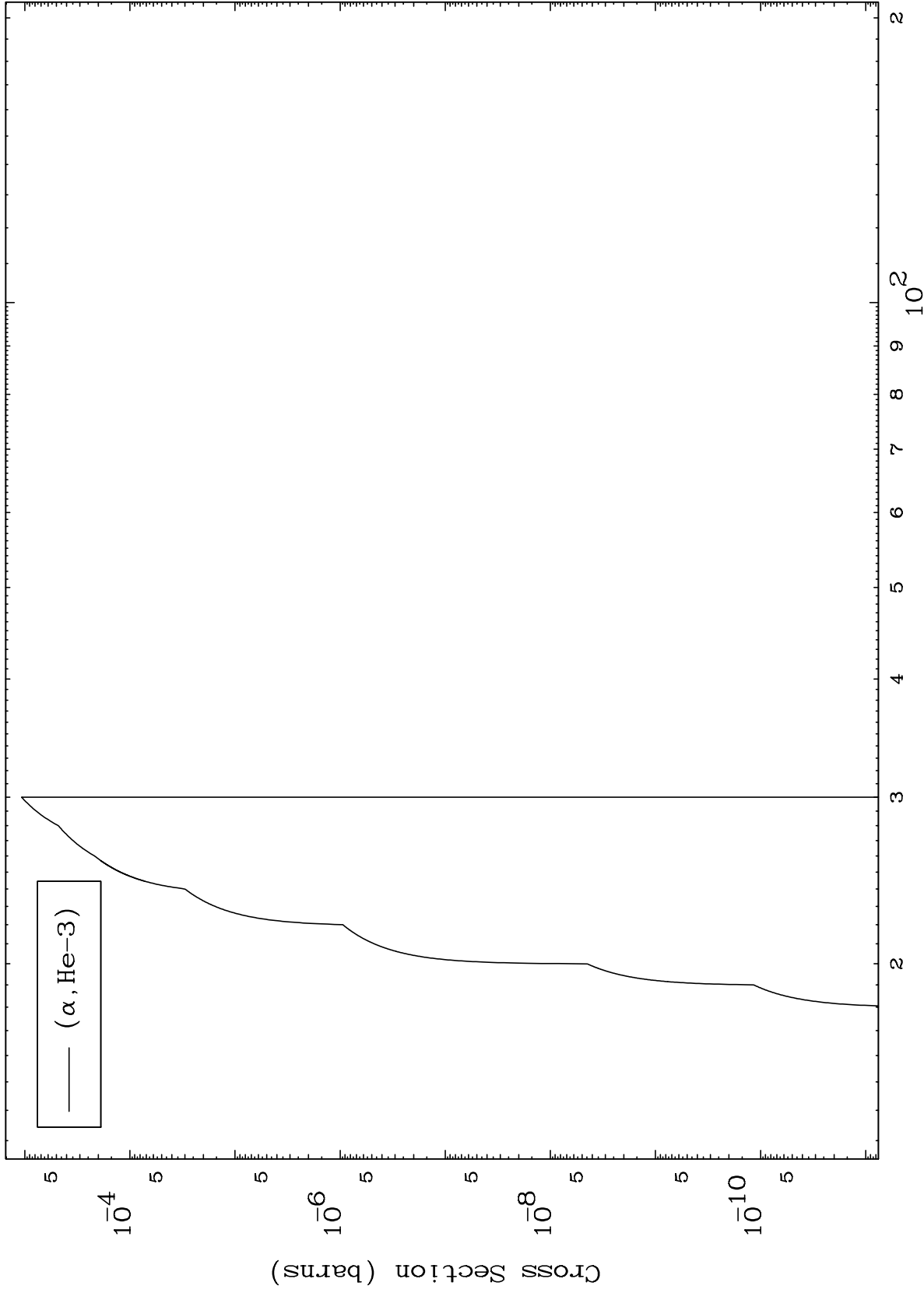


Incident Energy (MeV)

35-Br-77





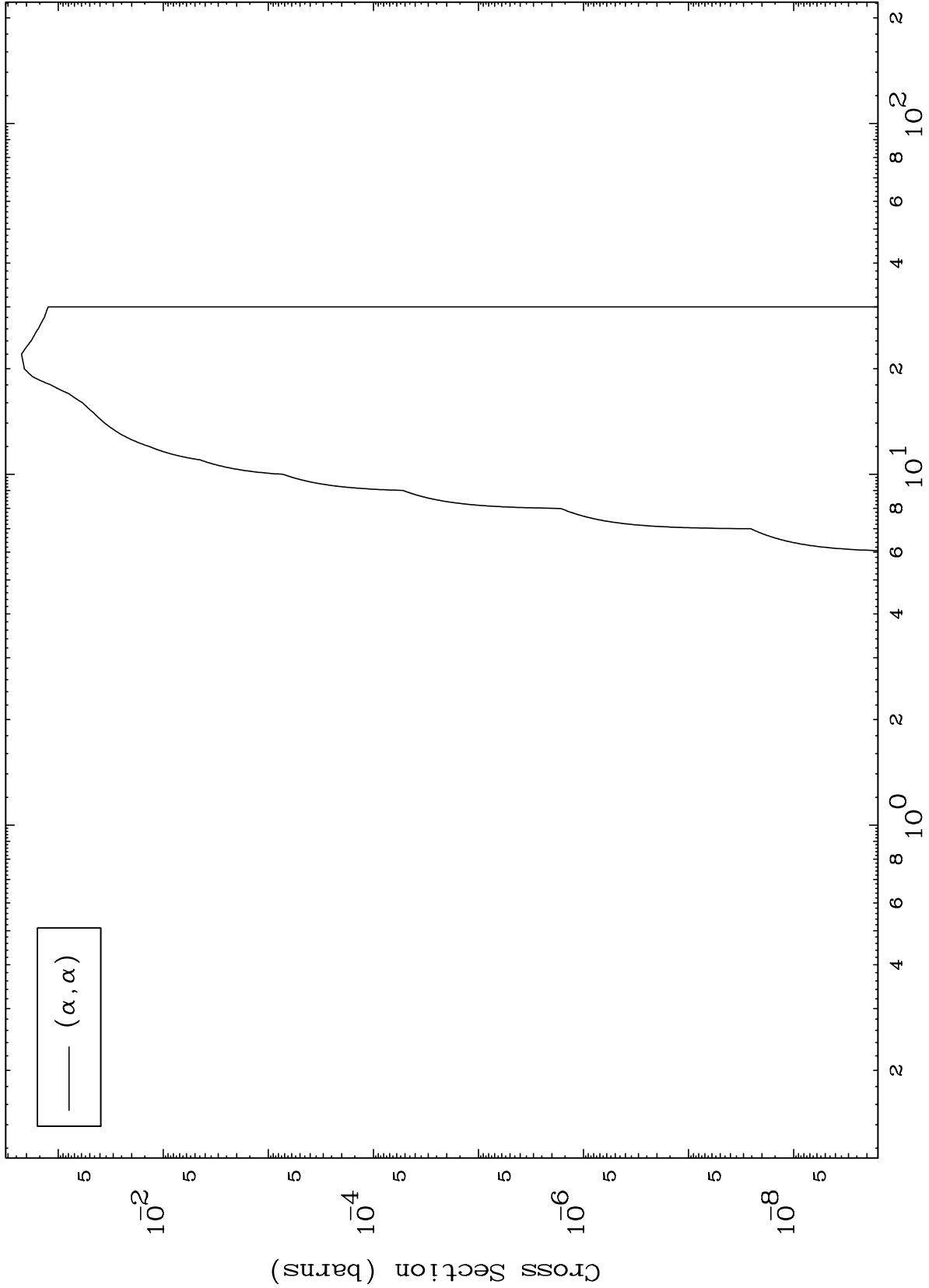


MAT 3519

( $\alpha, \alpha$ ) Levels

$^{35}\text{Br-77}$

0 Kelvin Cross Sections



10

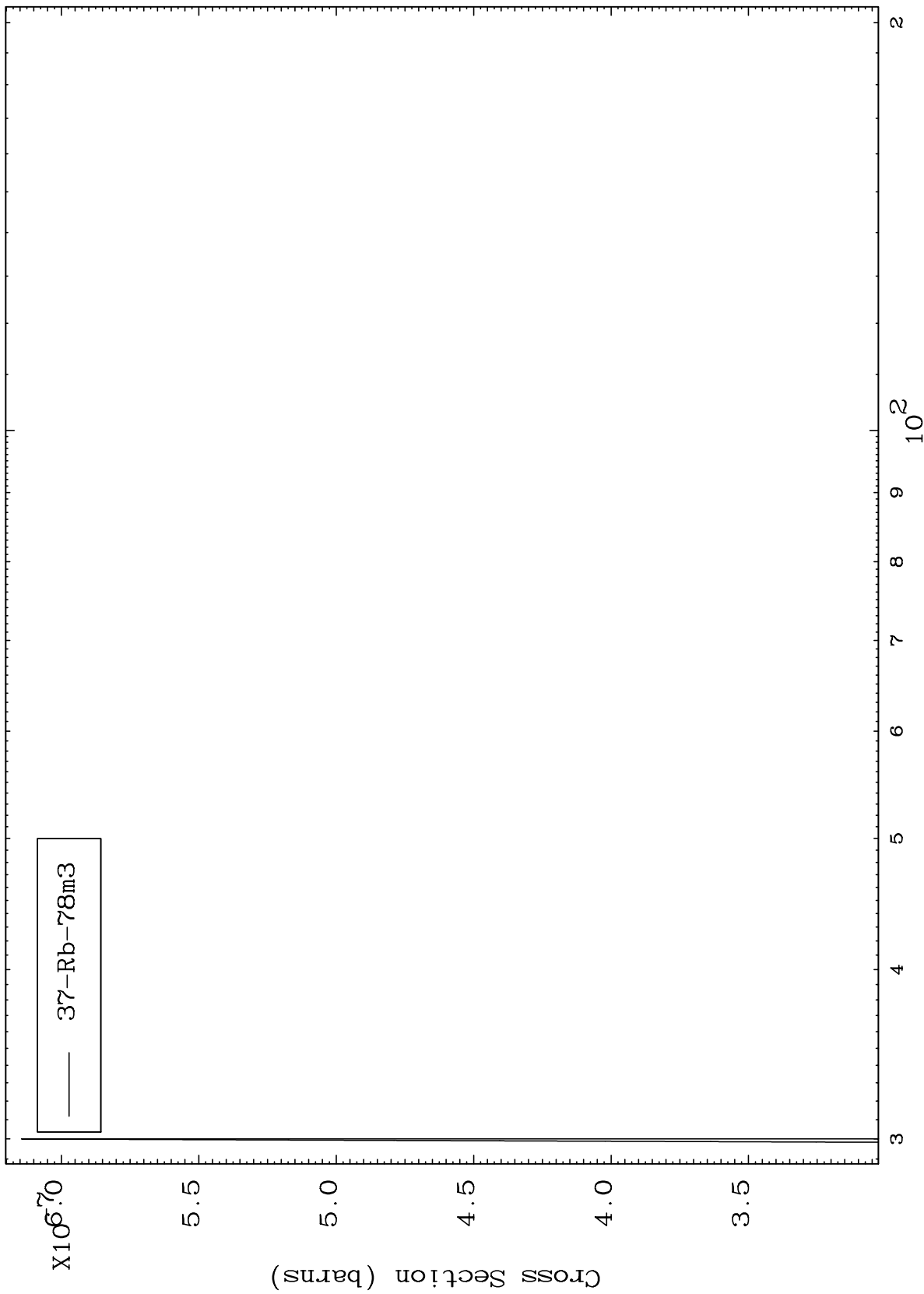
Incident Energy (MeV)

$^{35}\text{Br-77}$

MAT 3519

35-Br-77

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



11

Incident Energy (MeV)

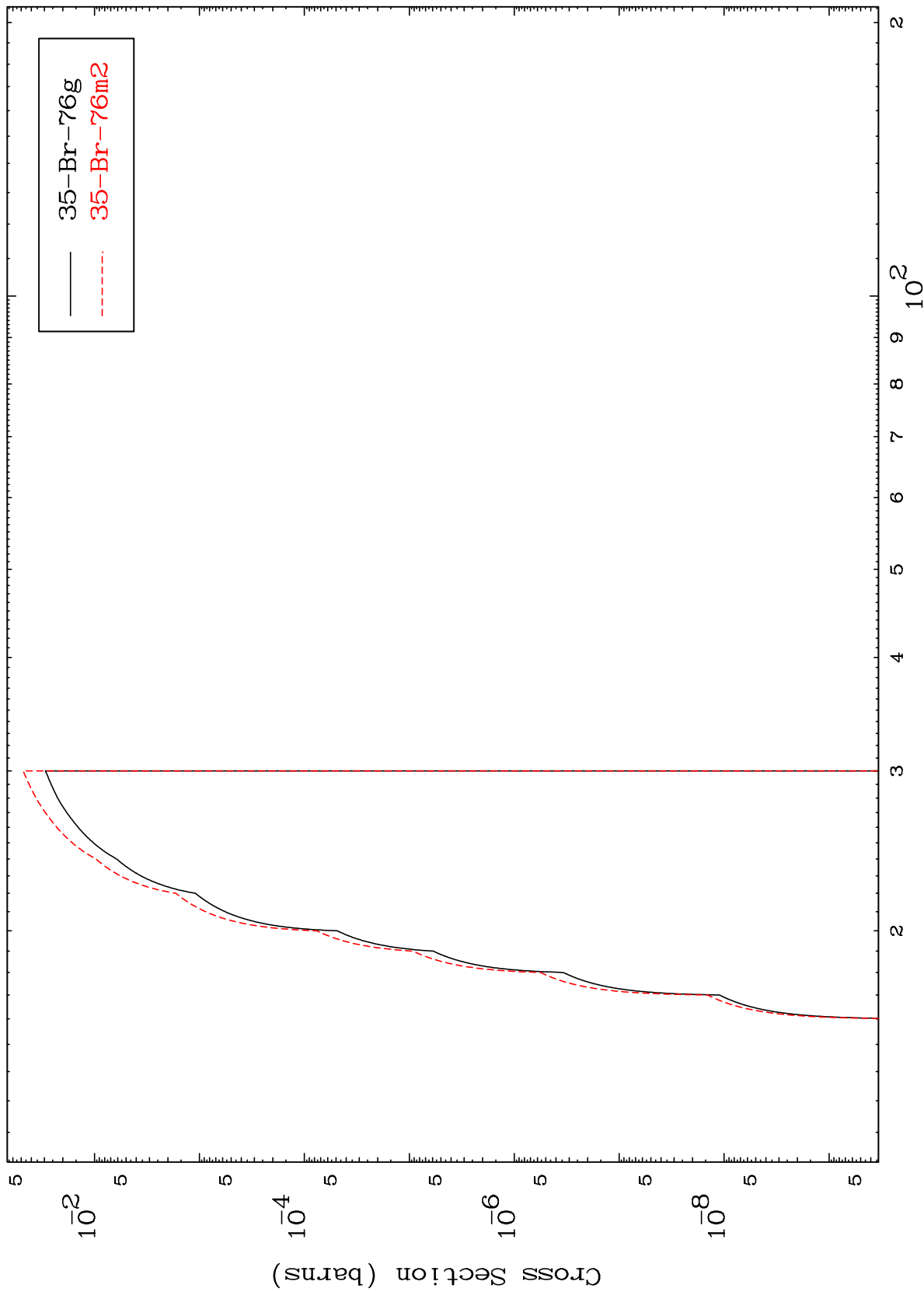
35-Br-77

MAT 3519

35-Br-77

$(\alpha, n')$   $\alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

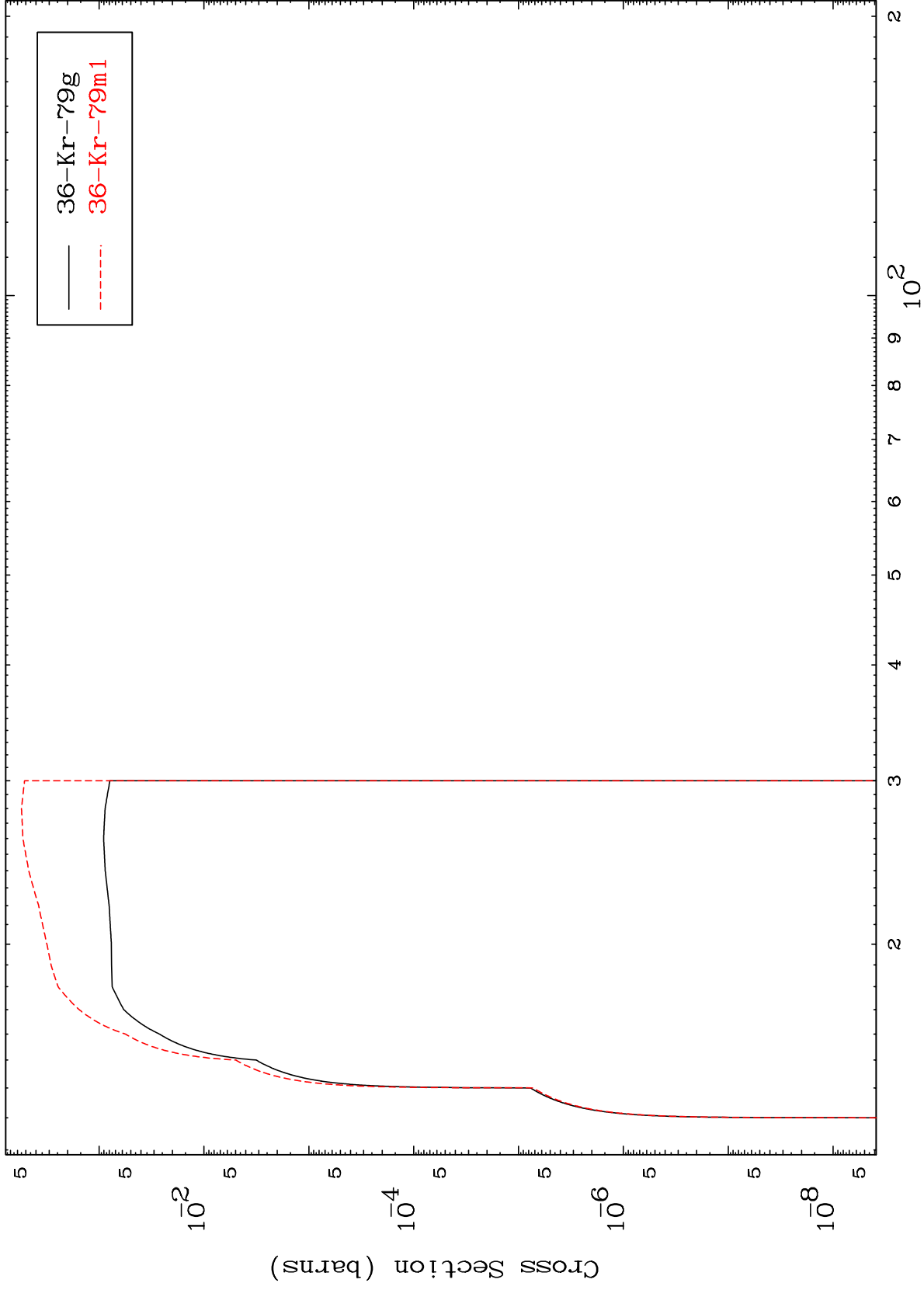
35-Br-77

MAT 3519

$(\alpha, n')$  p

$^{35}\text{Br-}77$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

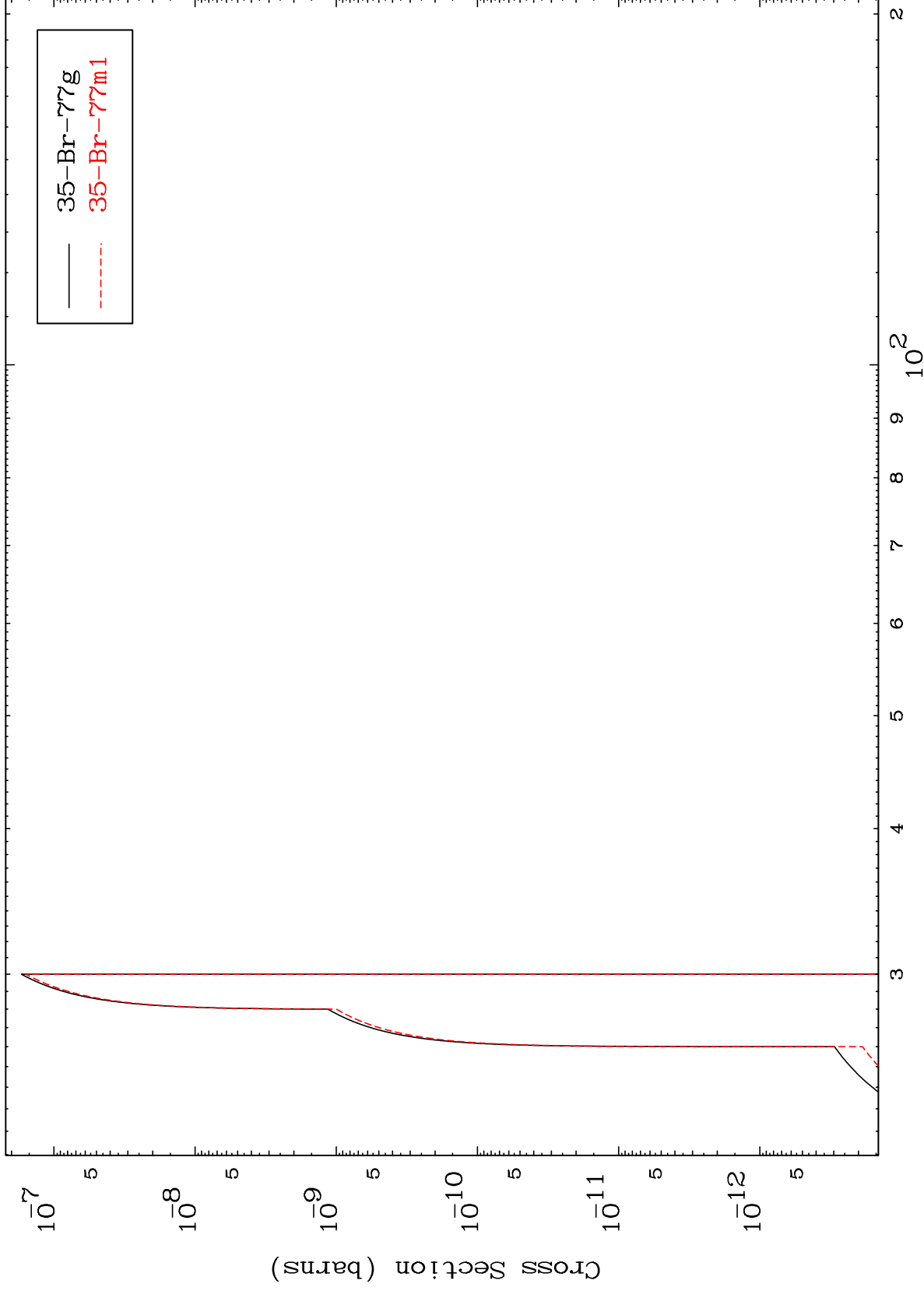
$^{35}\text{Br-}77$

MAT 3519

( $\alpha, n'$ ) He-3

<sup>35</sup>Br-<sup>77</sup>

Radionuclide Production Cross Section



14

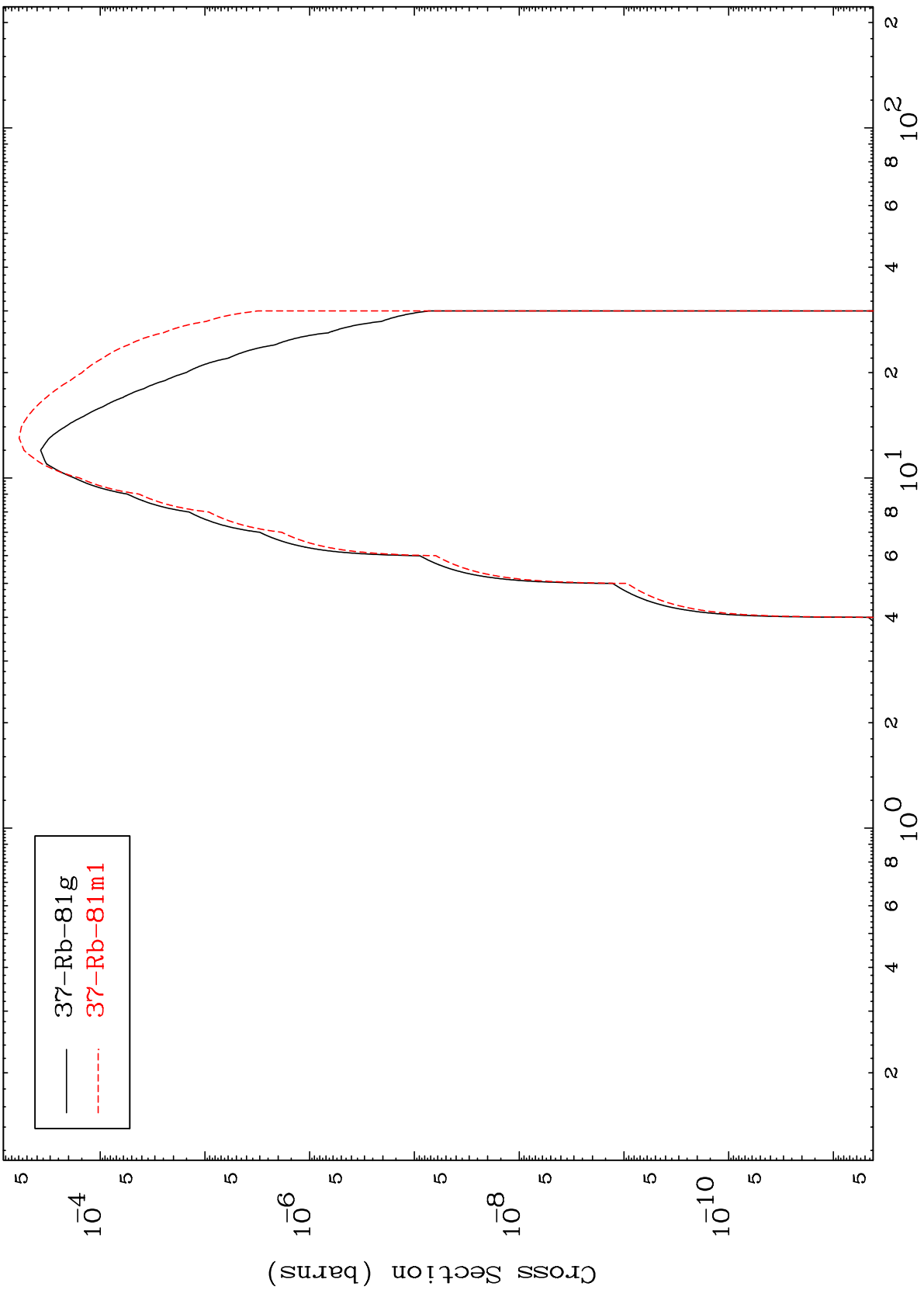
Incident Energy (MeV)

<sup>35</sup>Br-<sup>77</sup>

MAT 3519

<sup>35</sup>Br-77

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



<sup>35</sup>Br-77

Incident Energy (MeV)

15

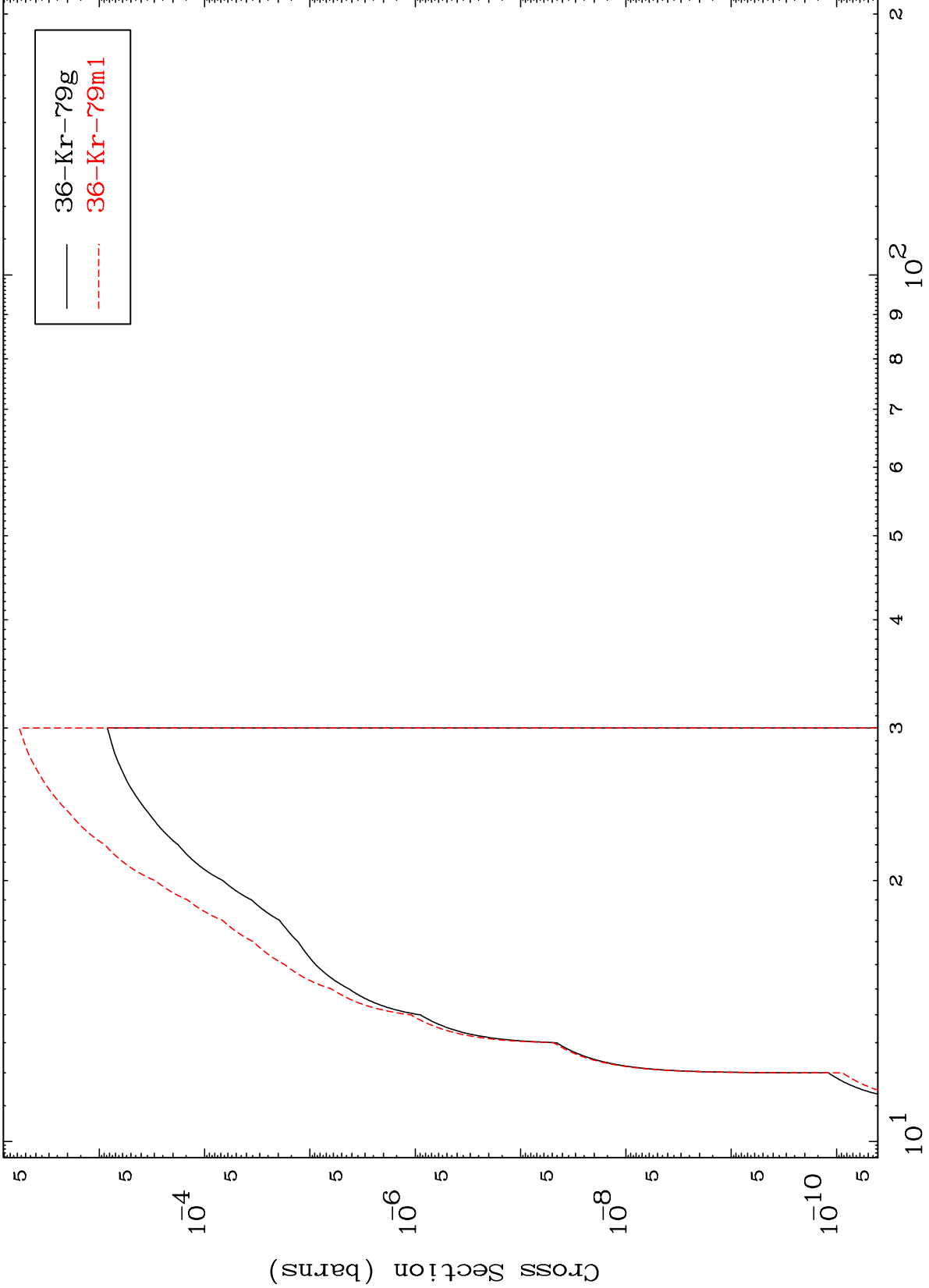


MAT 3519

( $\alpha, d$ )

35-Br-77

Radionuclide Production Cross Section



Incident Energy (MeV)

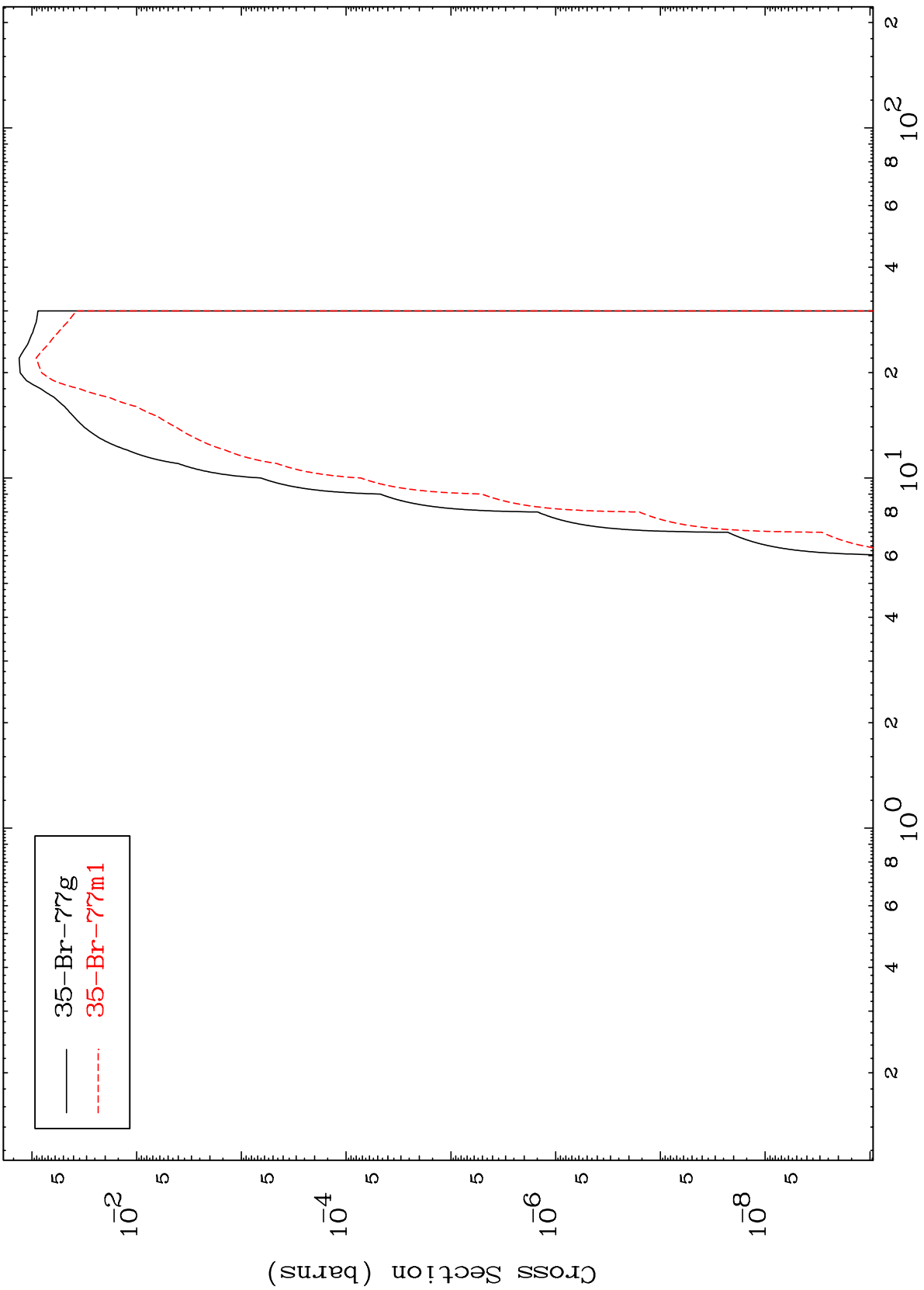
35-Br-77

MAT 3519

( $\alpha, \alpha$ )

$^{35}\text{Br-}^{77}$

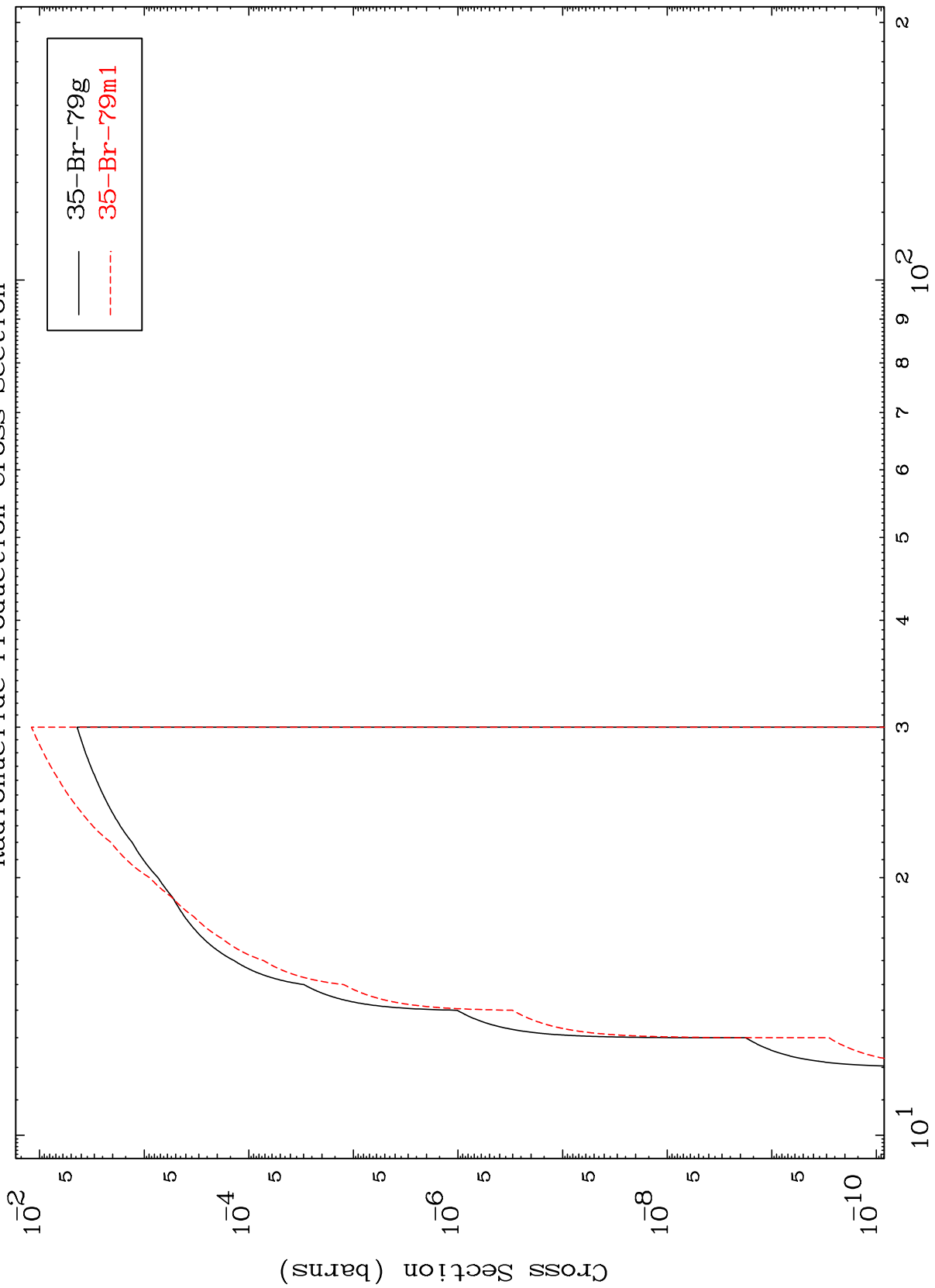
Radionuclide Production Cross Section



MAT 3519

35-Br-77

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



35-Br-77

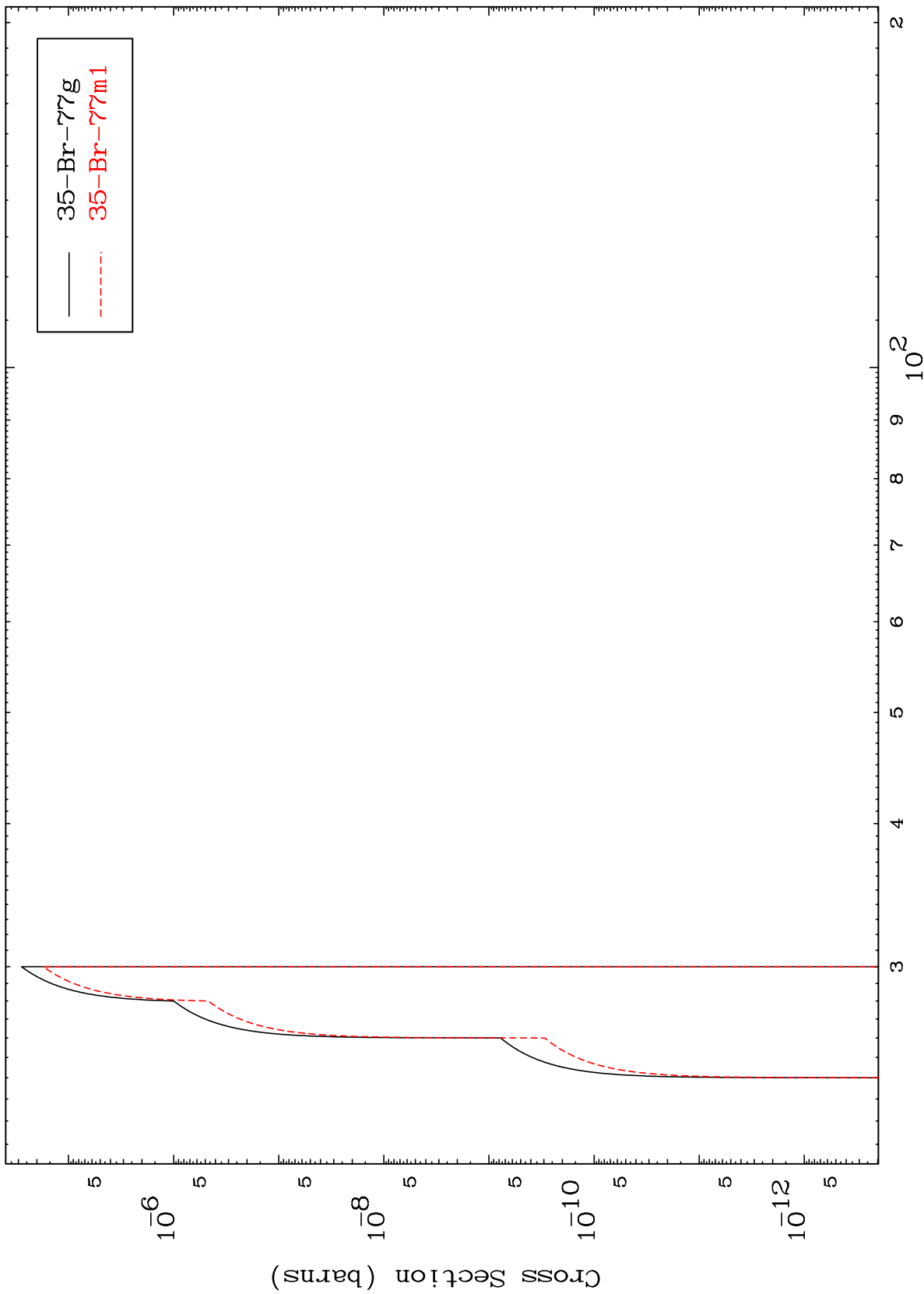
Incident Energy (MeV)

MAT 3519

( $\alpha, p$ ) t

<sup>35</sup>Br-<sup>77</sup>

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>35</sup>Br-<sup>77</sup>