

Program EVALPLOT  
(Version 2018-1)

by

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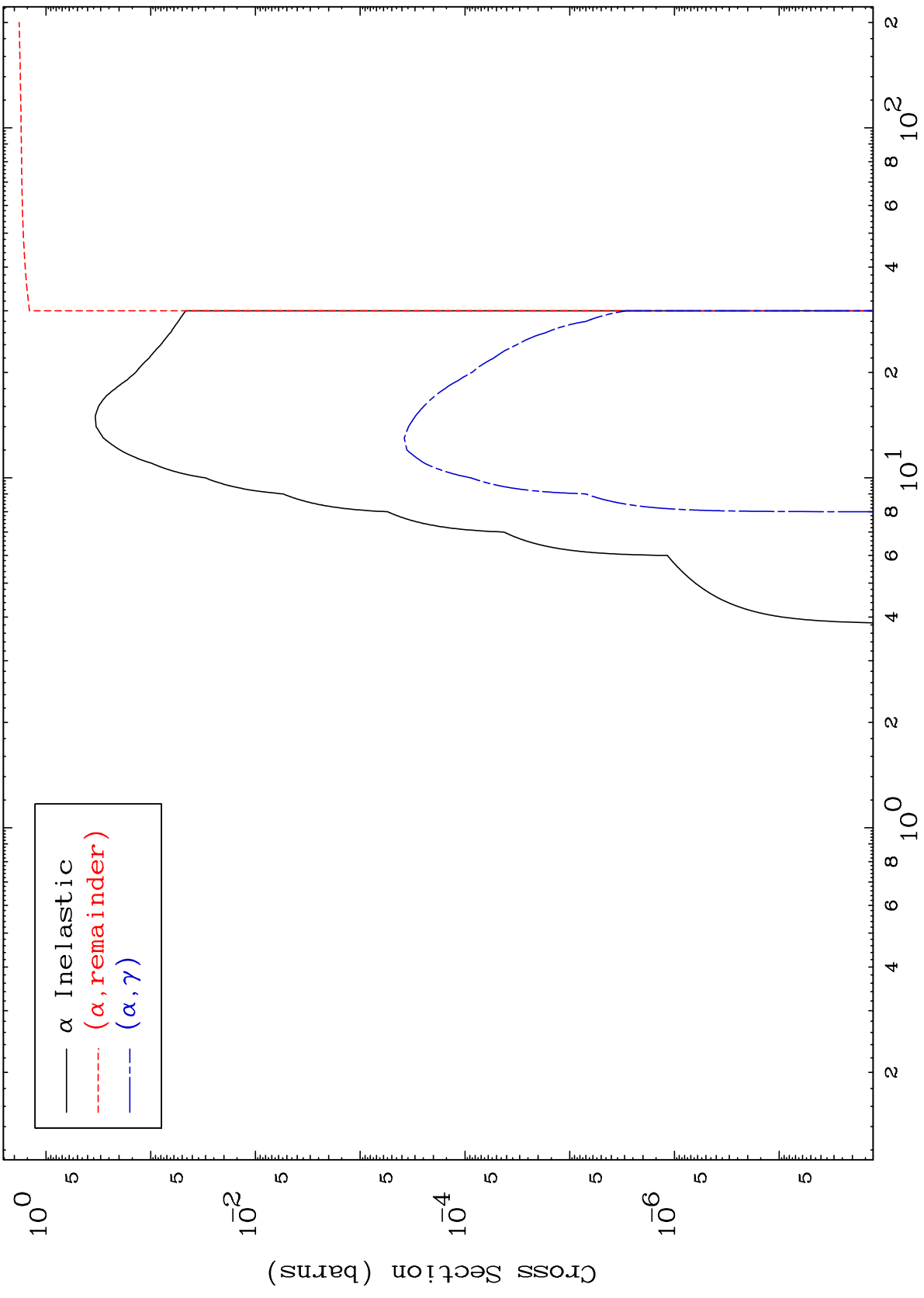
Press Mouse Button to Start

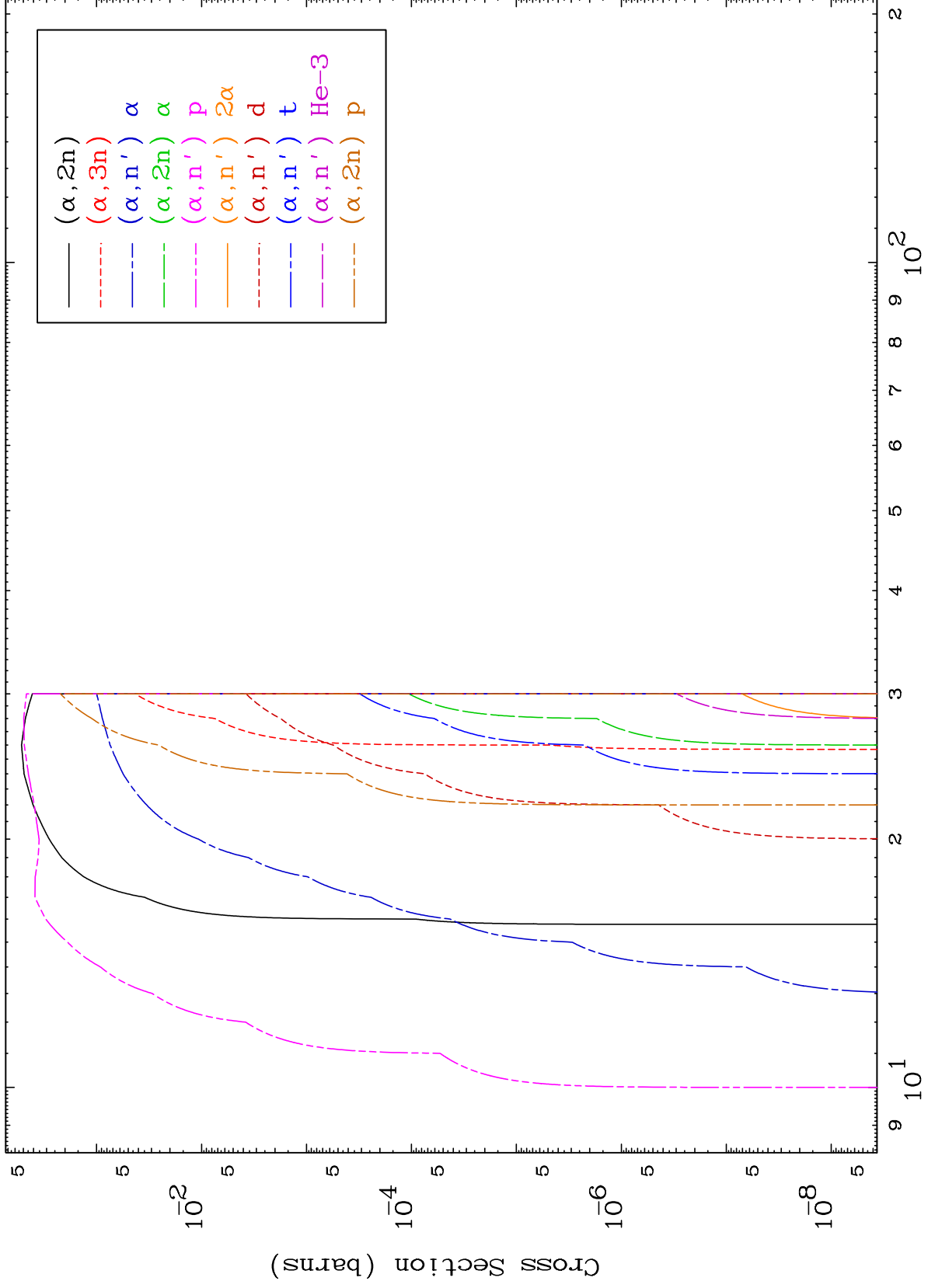
MAT 3522

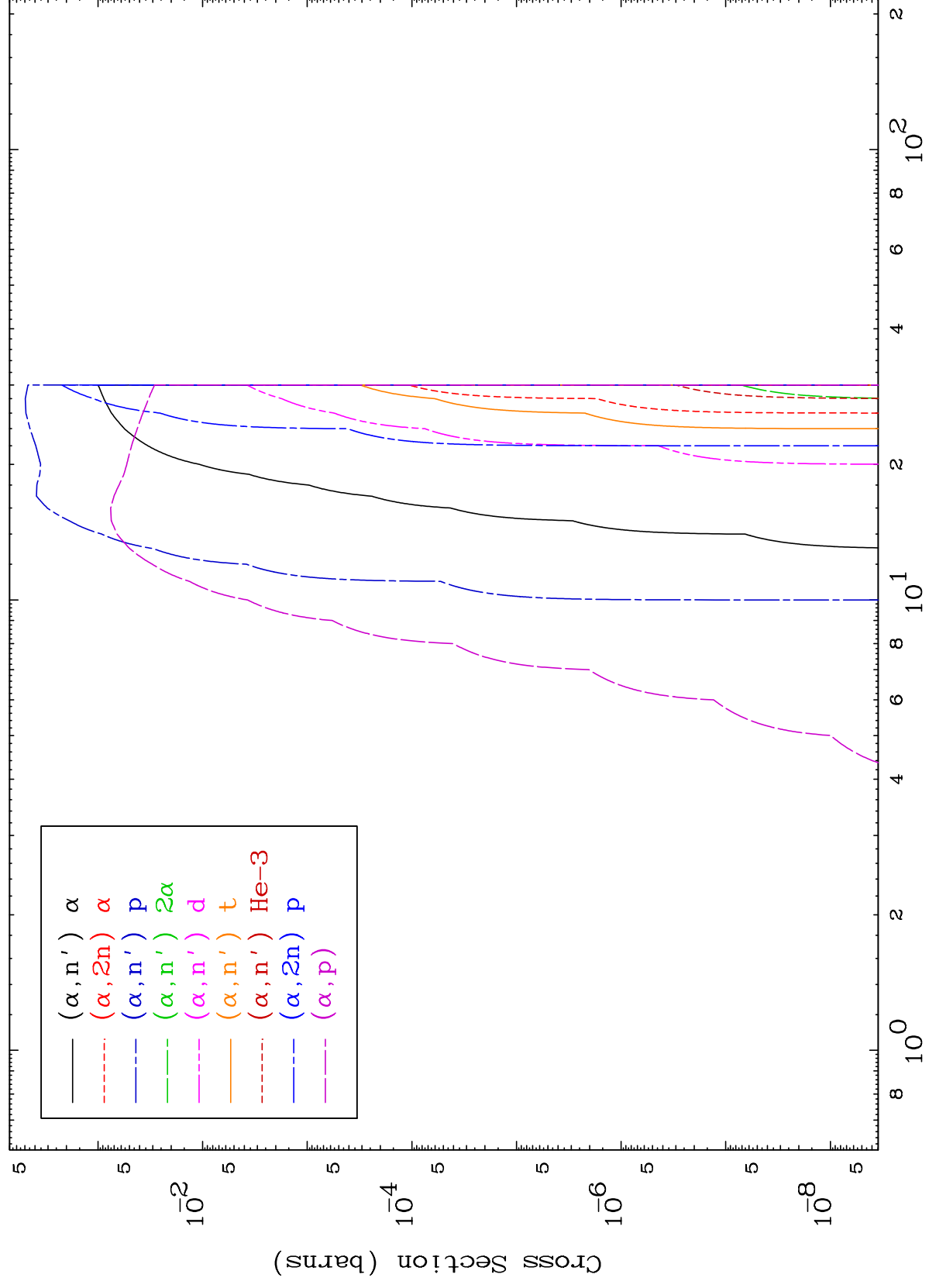
$\alpha$  Major

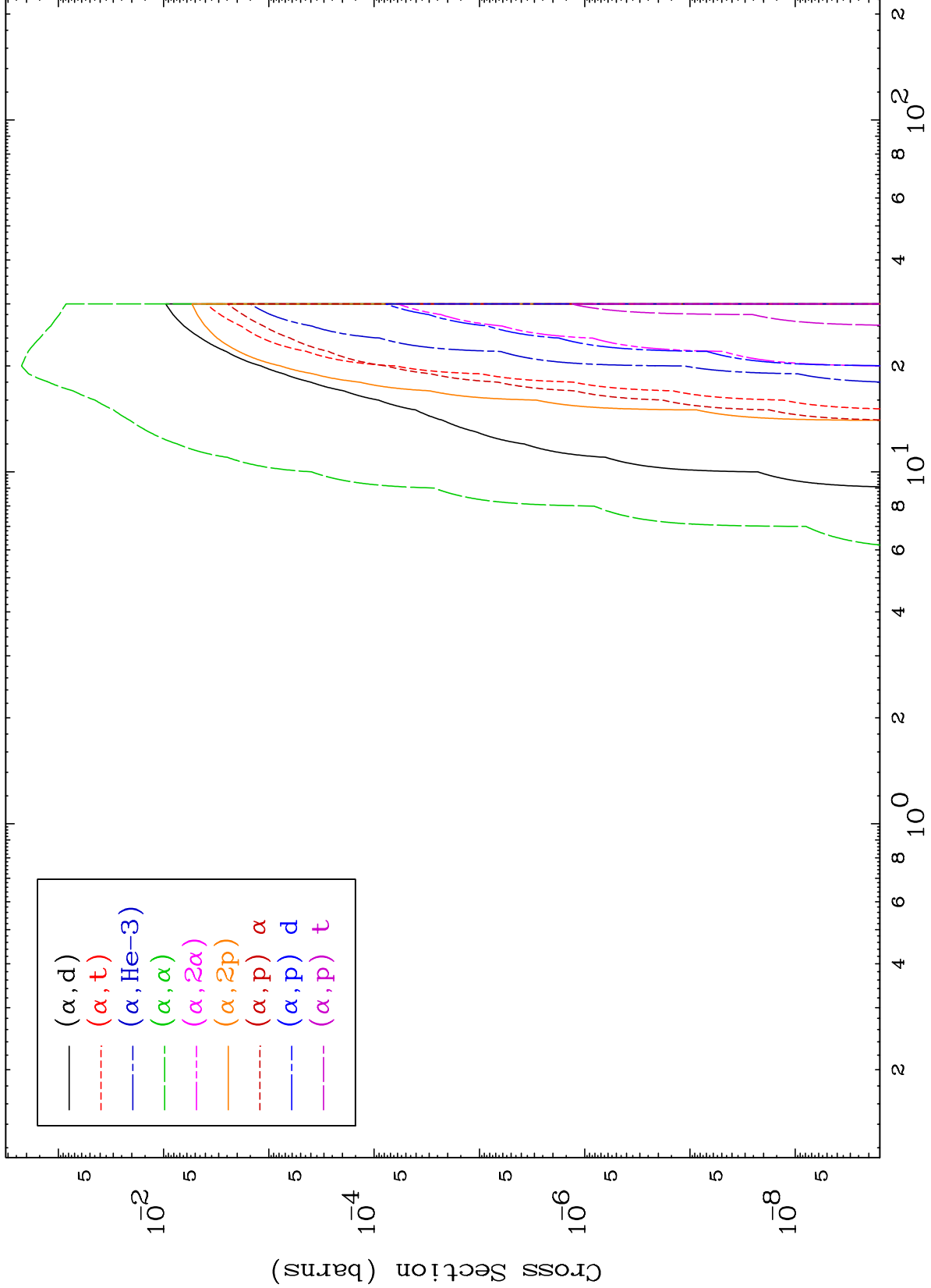
35-Br-78

0 Kelvin Cross Sections







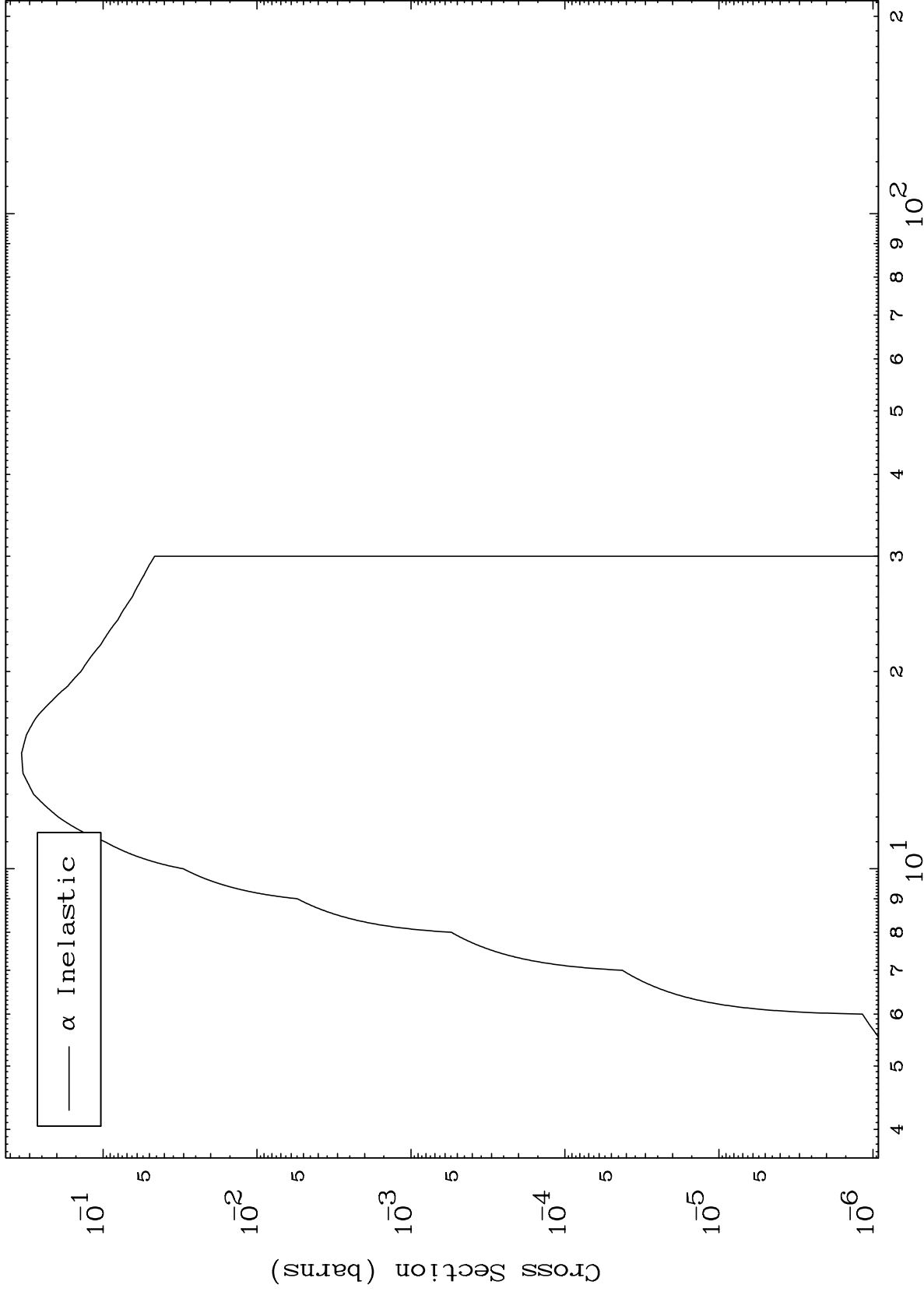


MAT 35222

( $\alpha, n'$ ) Level

35-Br-78

0 Kelvin Cross Sections



Incident Energy (MeV)

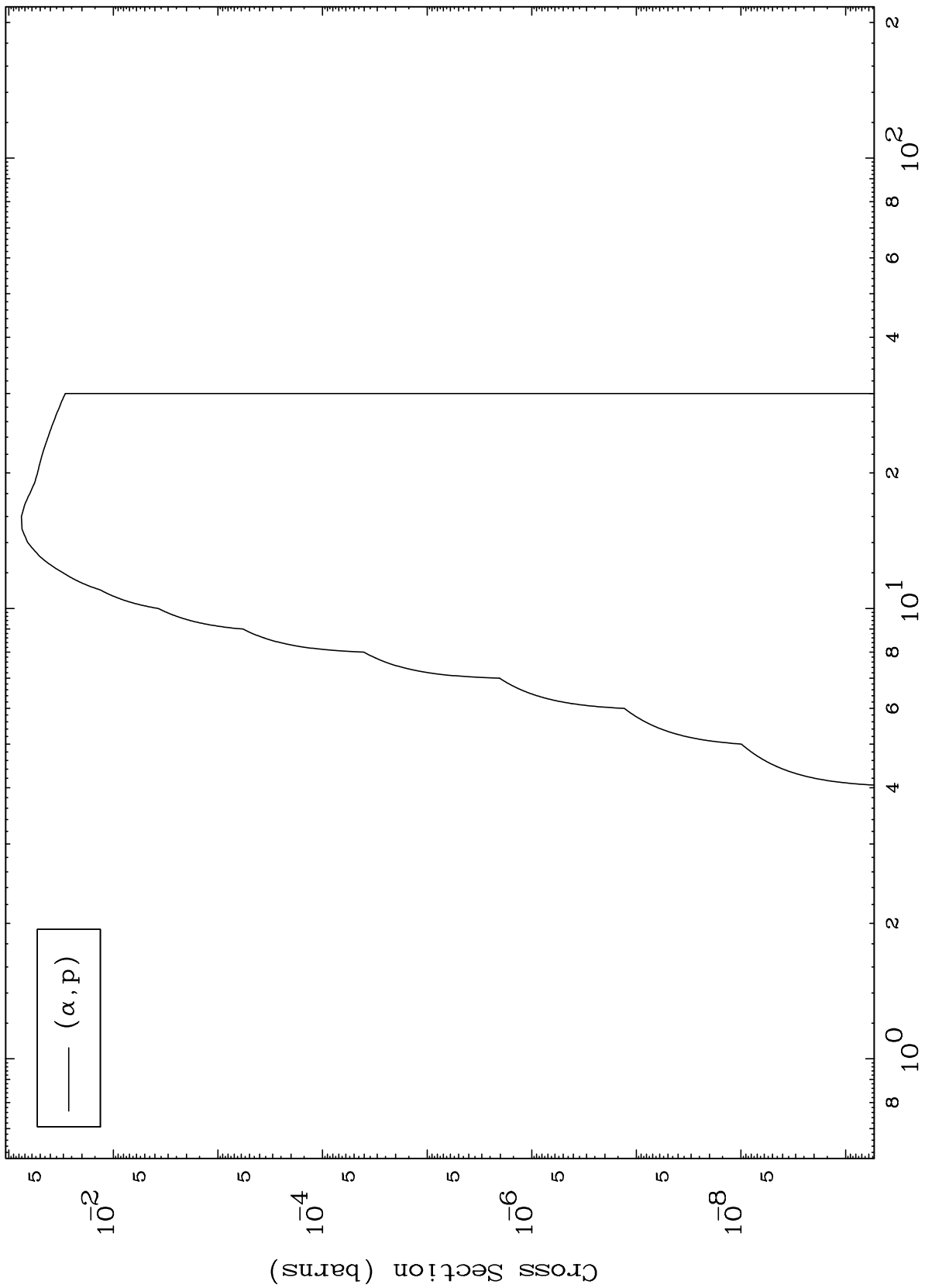
35-Br-78

5

MAT 3522

35-Br-78

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



35-Br-78

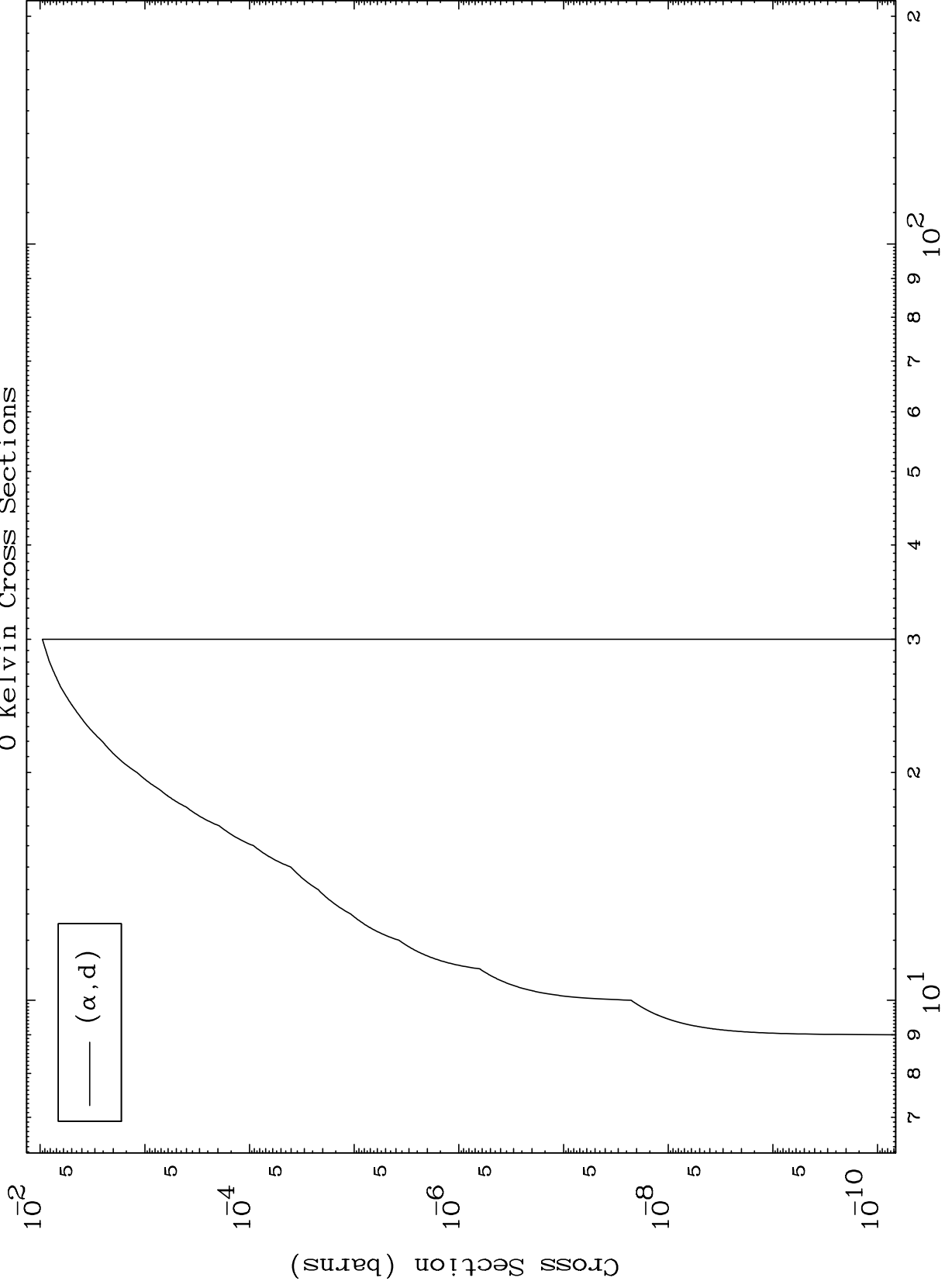
Incident Energy (MeV)

6

MAT 3522

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

$^{35}\text{Br-78}$

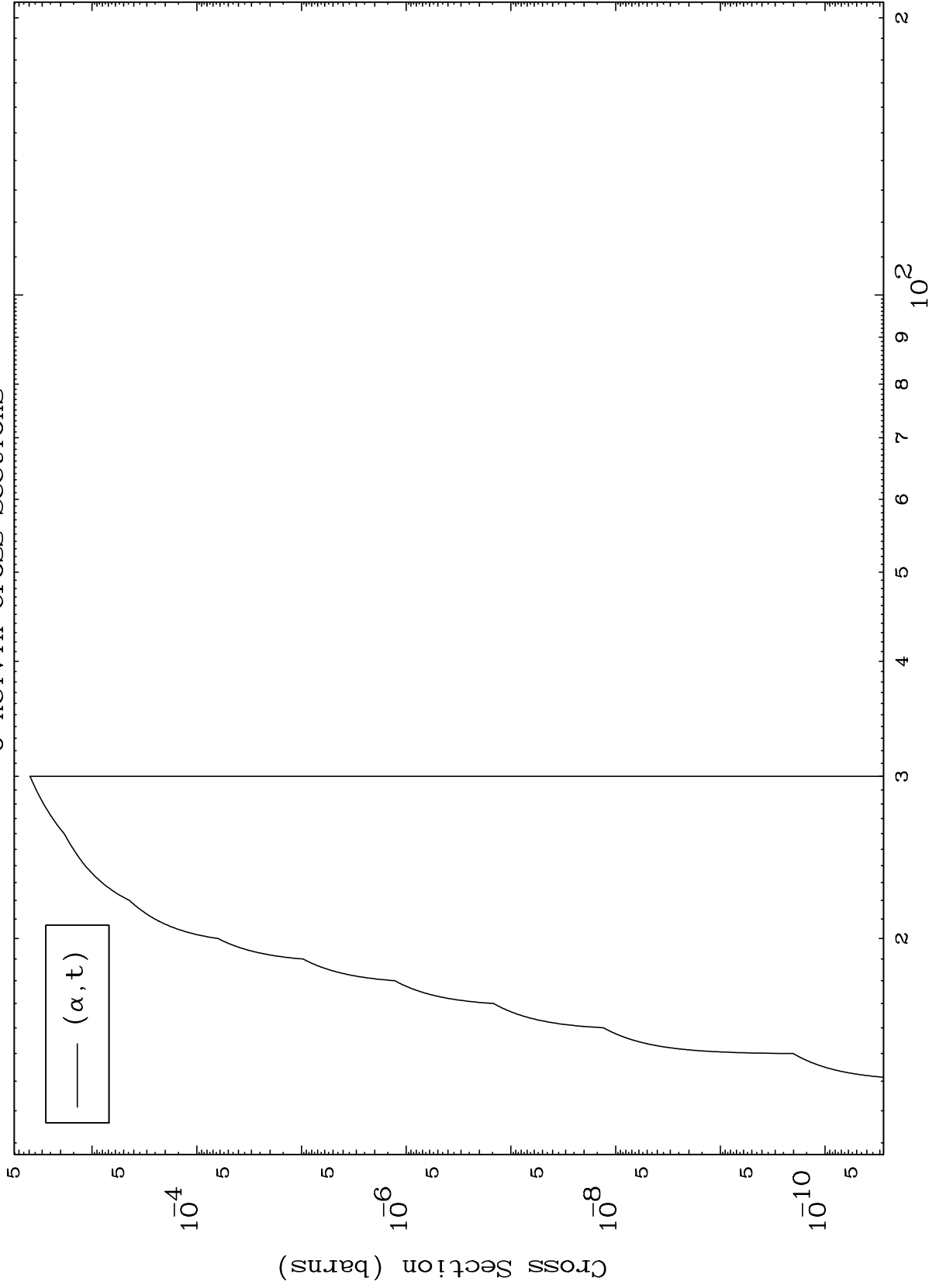


7

Incident Energy (MeV)

$^{35}\text{Br-78}$

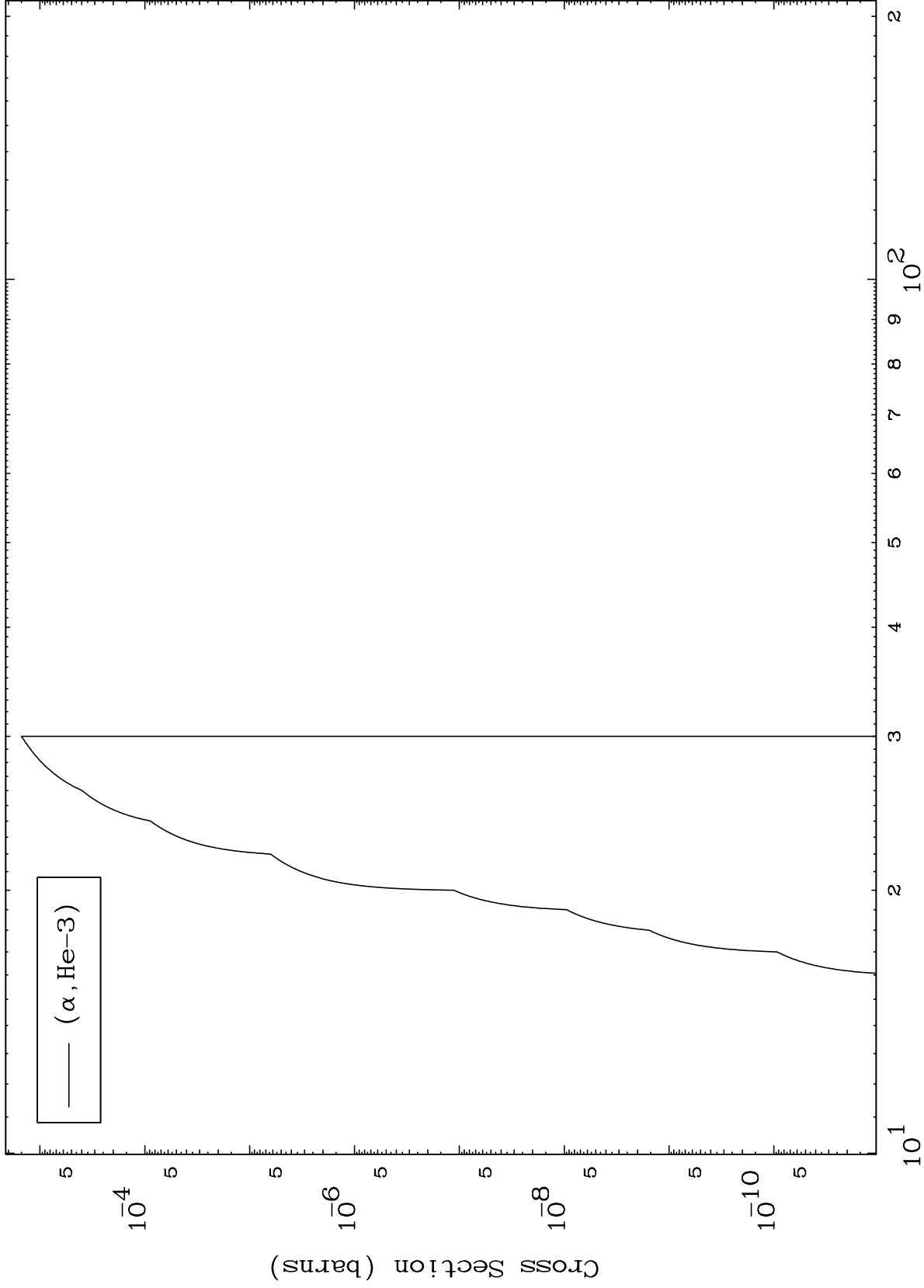




MAT 3522

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

35-Br-78



Incident Energy (MeV)

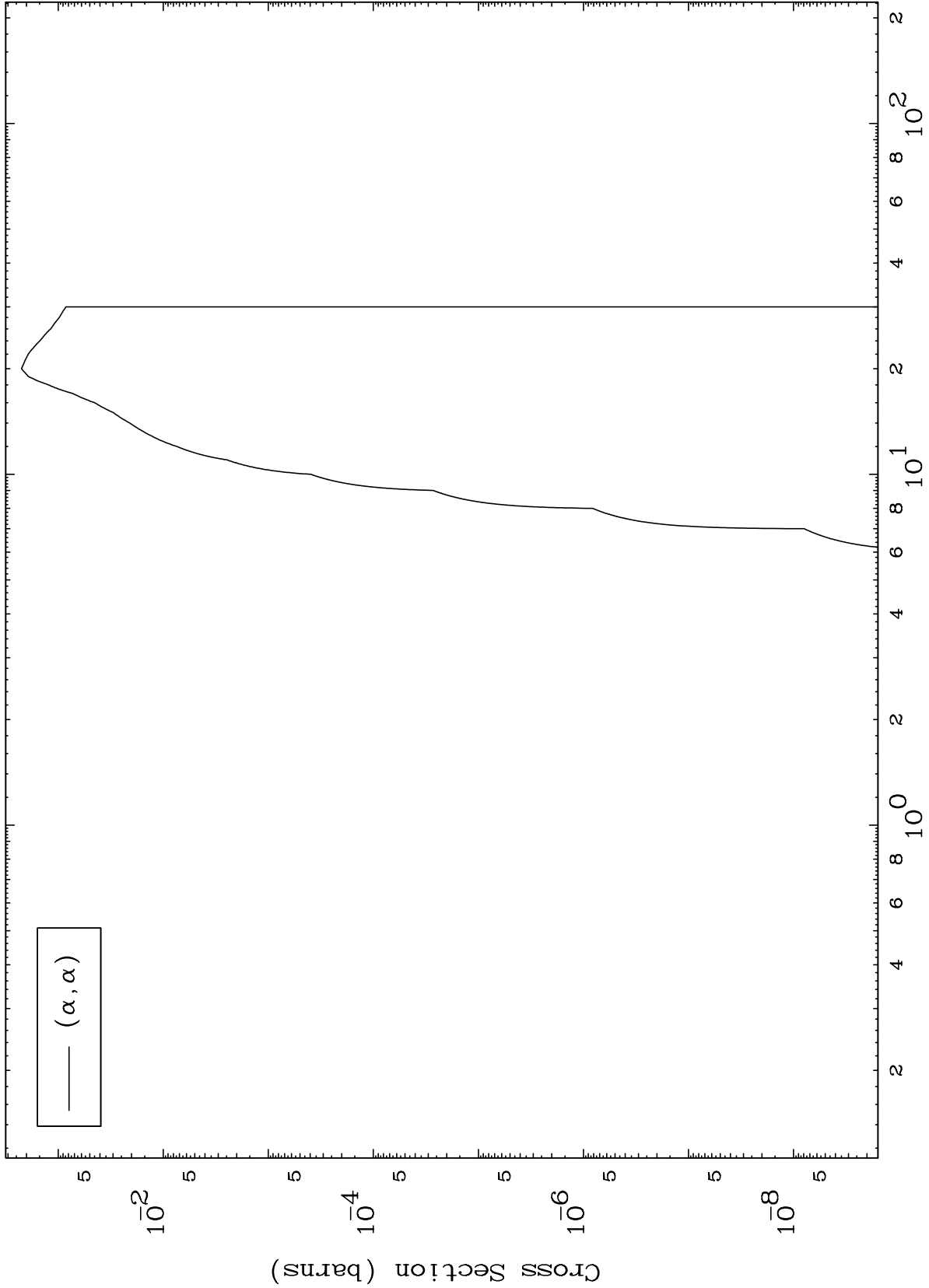
35-Br-78

MAT 3522

( $\alpha, \alpha$ ) Levels

$^{35}\text{Br-78}$

0 Kelvin Cross Sections

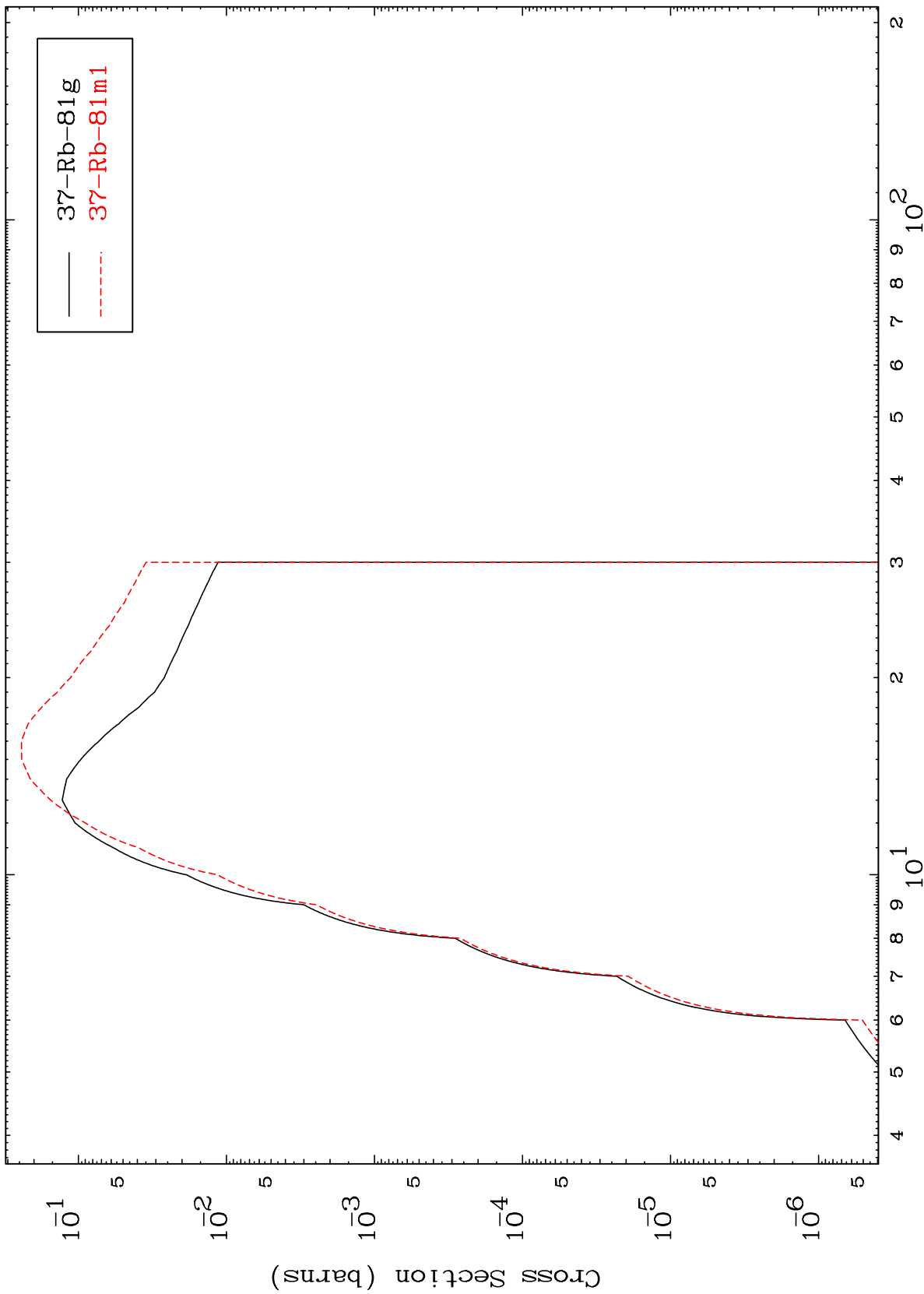


10

Incident Energy (MeV)

$^{35}\text{Br-78}$

$\alpha$  Inelastic  
Radionuclide Production Cross Section

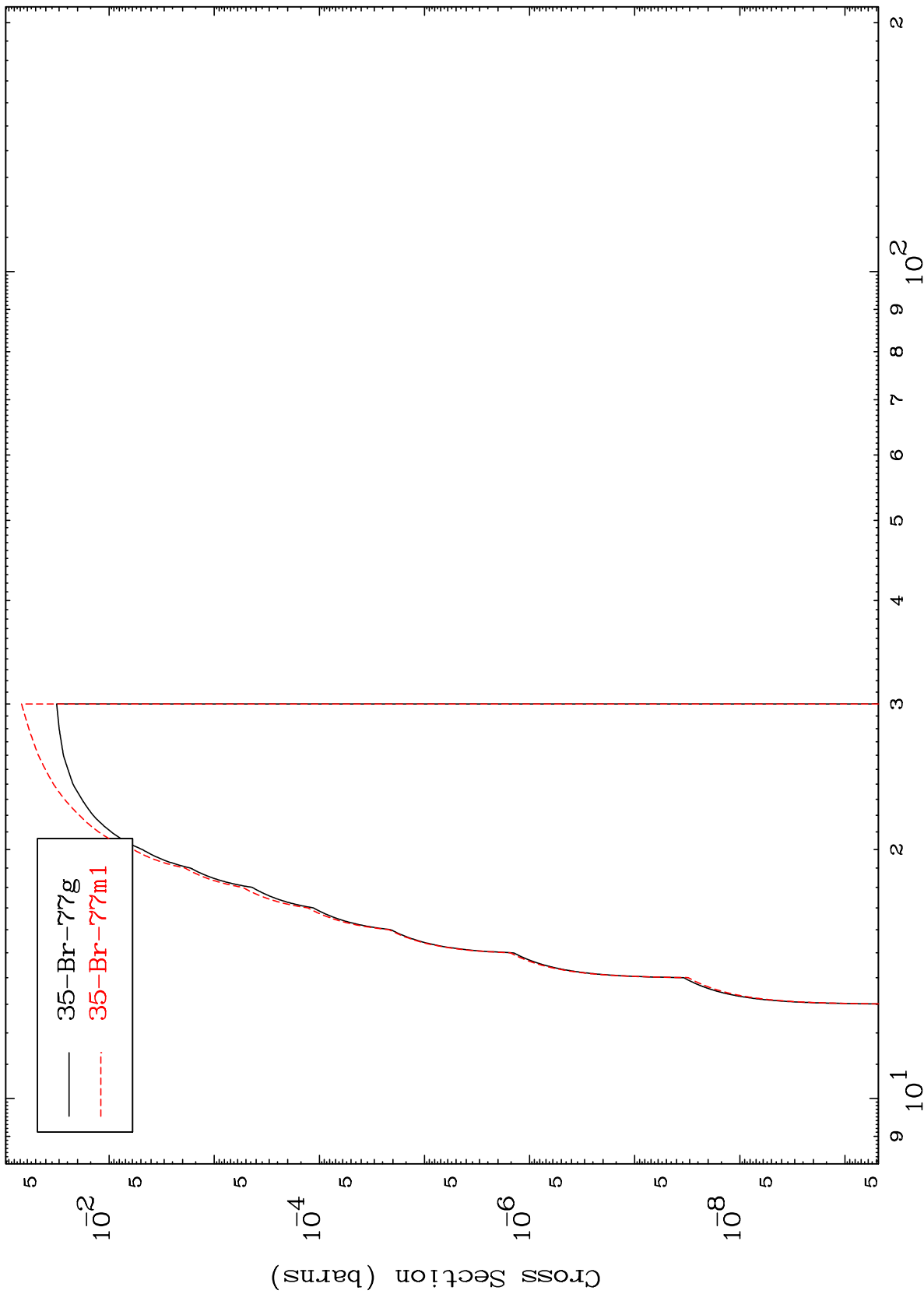


MAT 35222

35-Br-78

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

Radionuclide Production Cross Section



35-Br-78

Incident Energy (MeV)

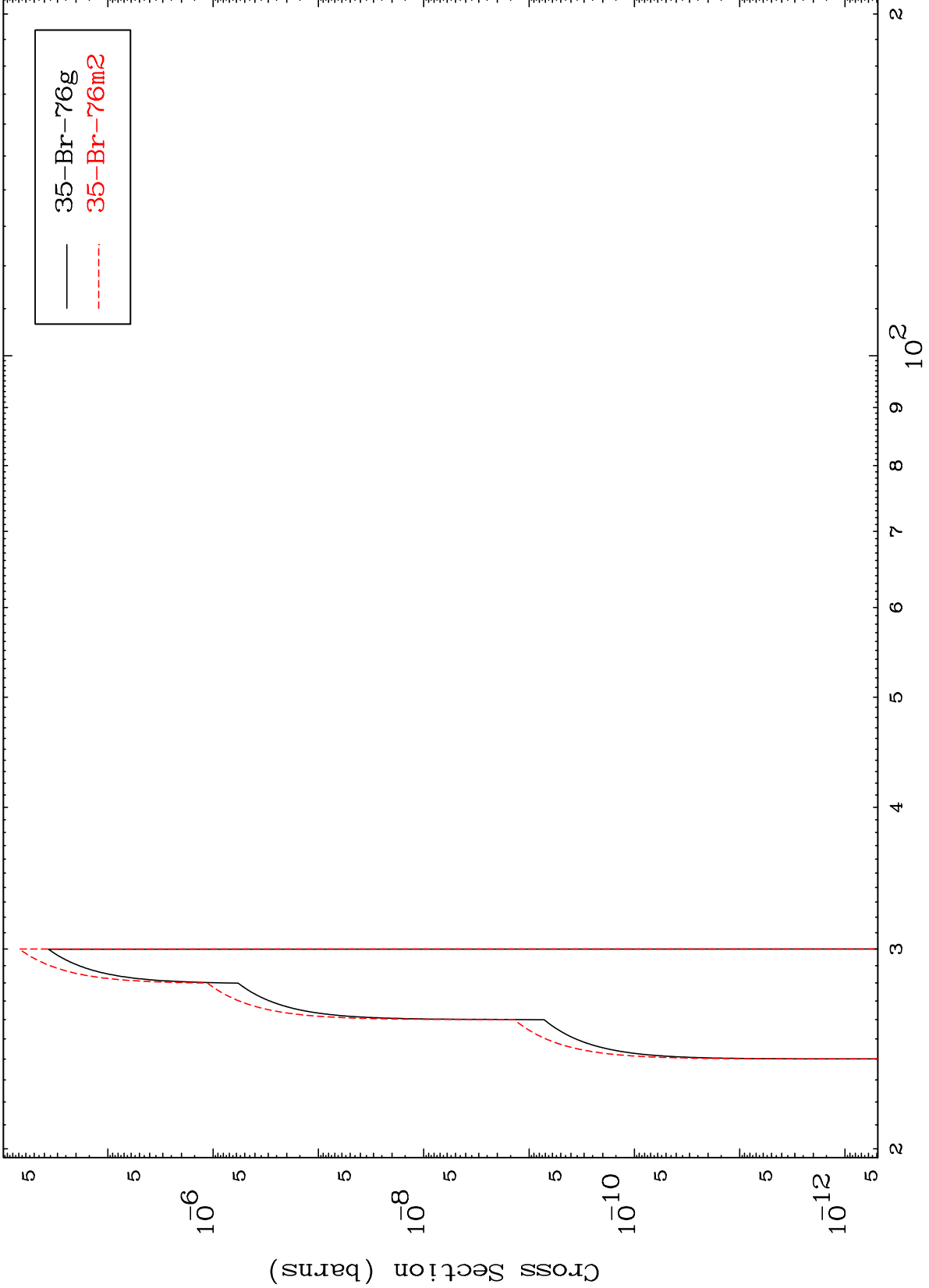
12

MAT 3522

$(\alpha, 2n)$   $\alpha$

$^{35}\text{Br-78}$

Radionuclide Production Cross Section



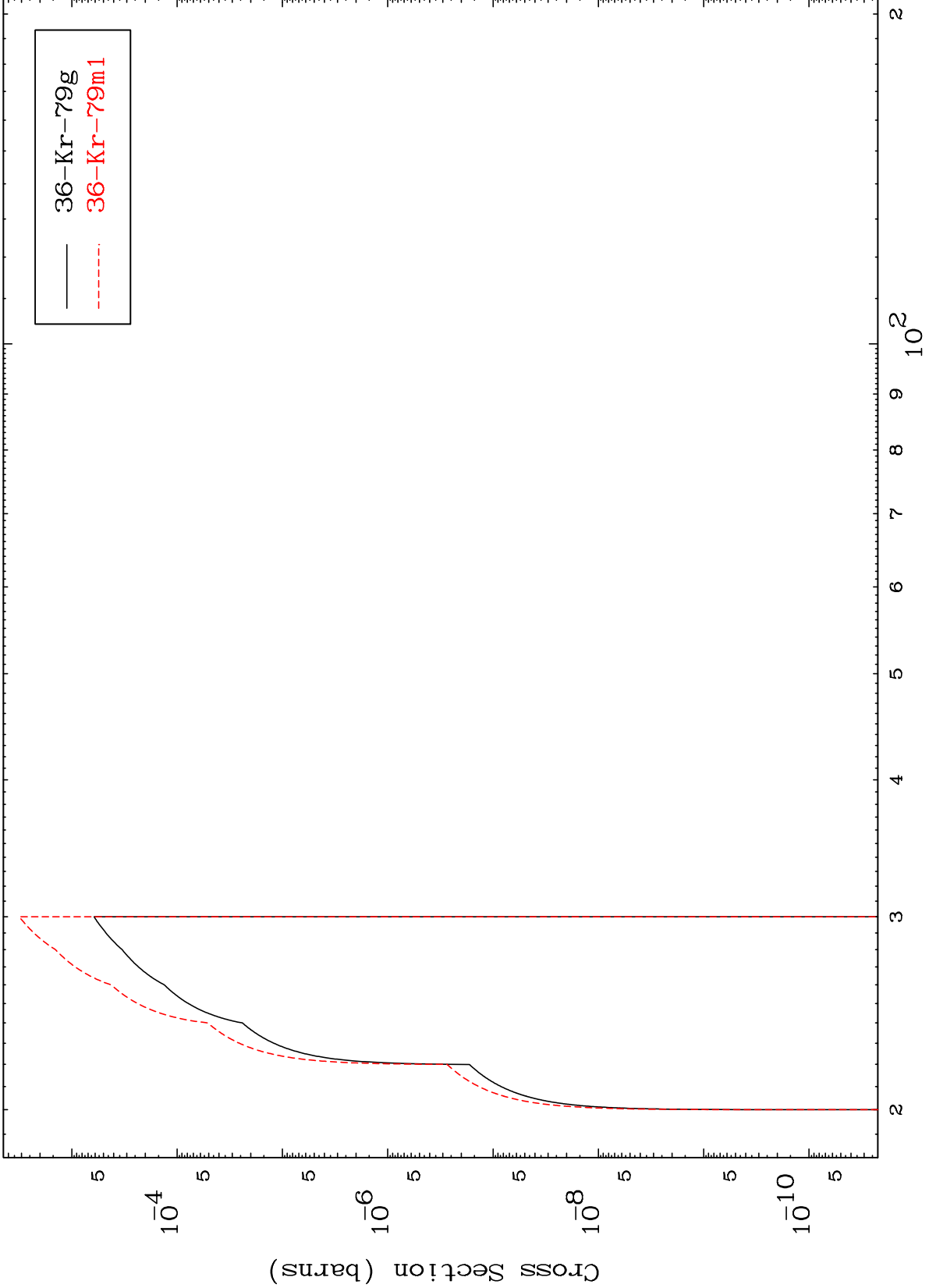
—  $^{35}\text{Br-76g}$   
- - -  $^{35}\text{Br-76m2}$

13

Incident Energy (MeV)

$^{35}\text{Br-78}$

Radionuclide Production Cross Section



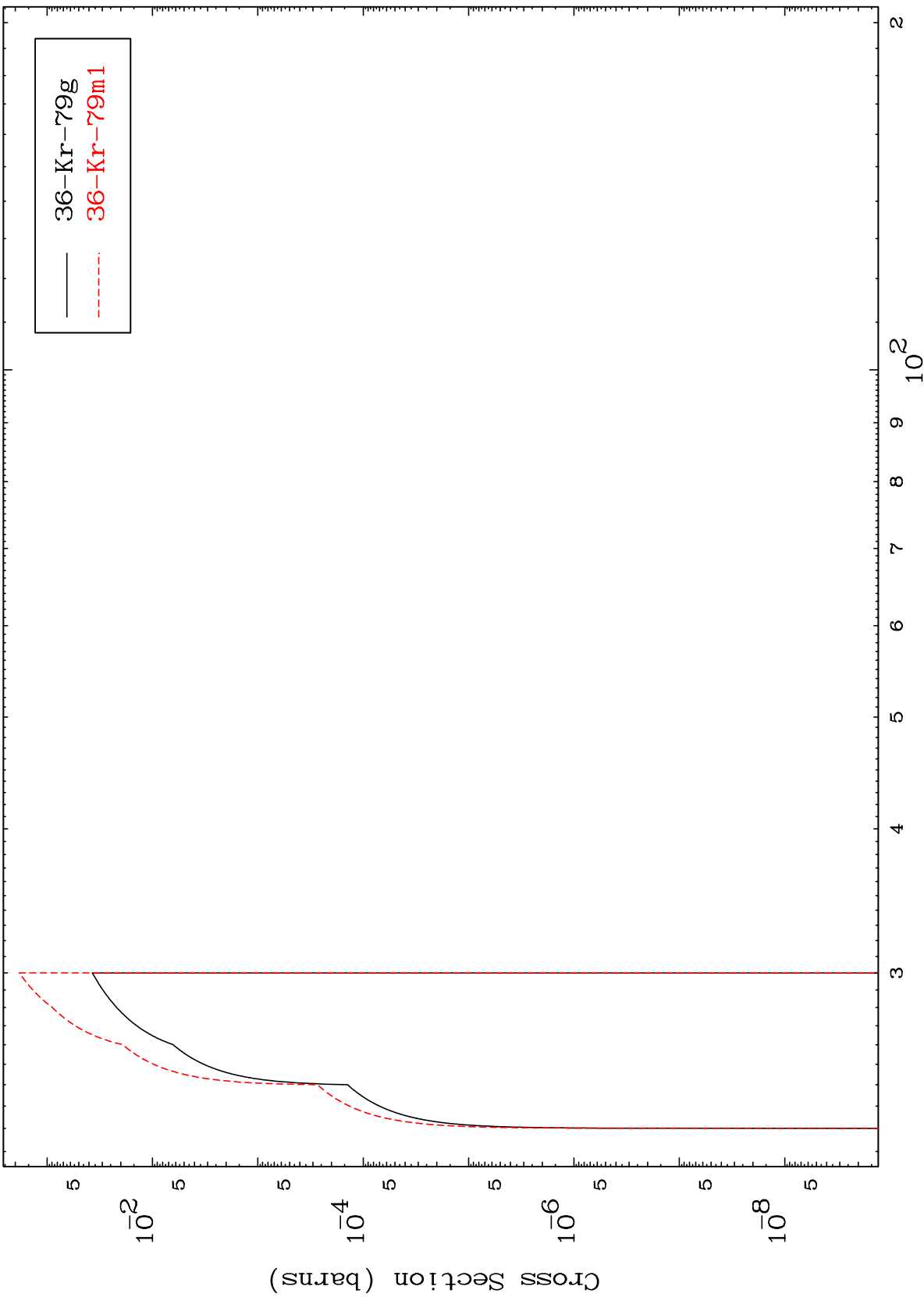
36-Kr-79g  
36-Kr-79m1

MAT 3522

$(\alpha, 2n)$  p

<sup>35</sup>Br-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>35</sup>Br-78

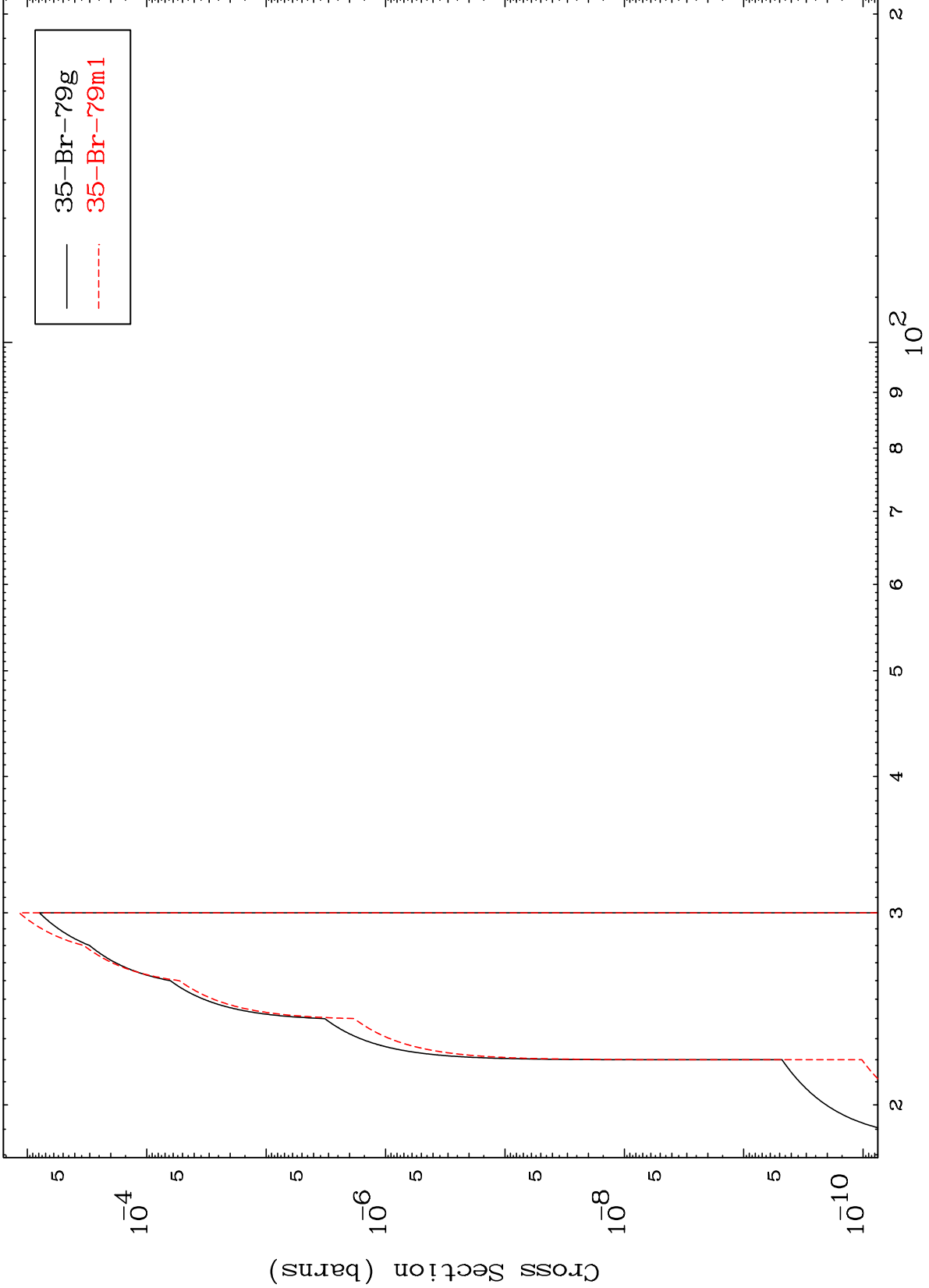


MAT 3522

$(\alpha, 2n)$  p

<sup>35</sup>Br-78

Radionuclide Production Cross Section



16

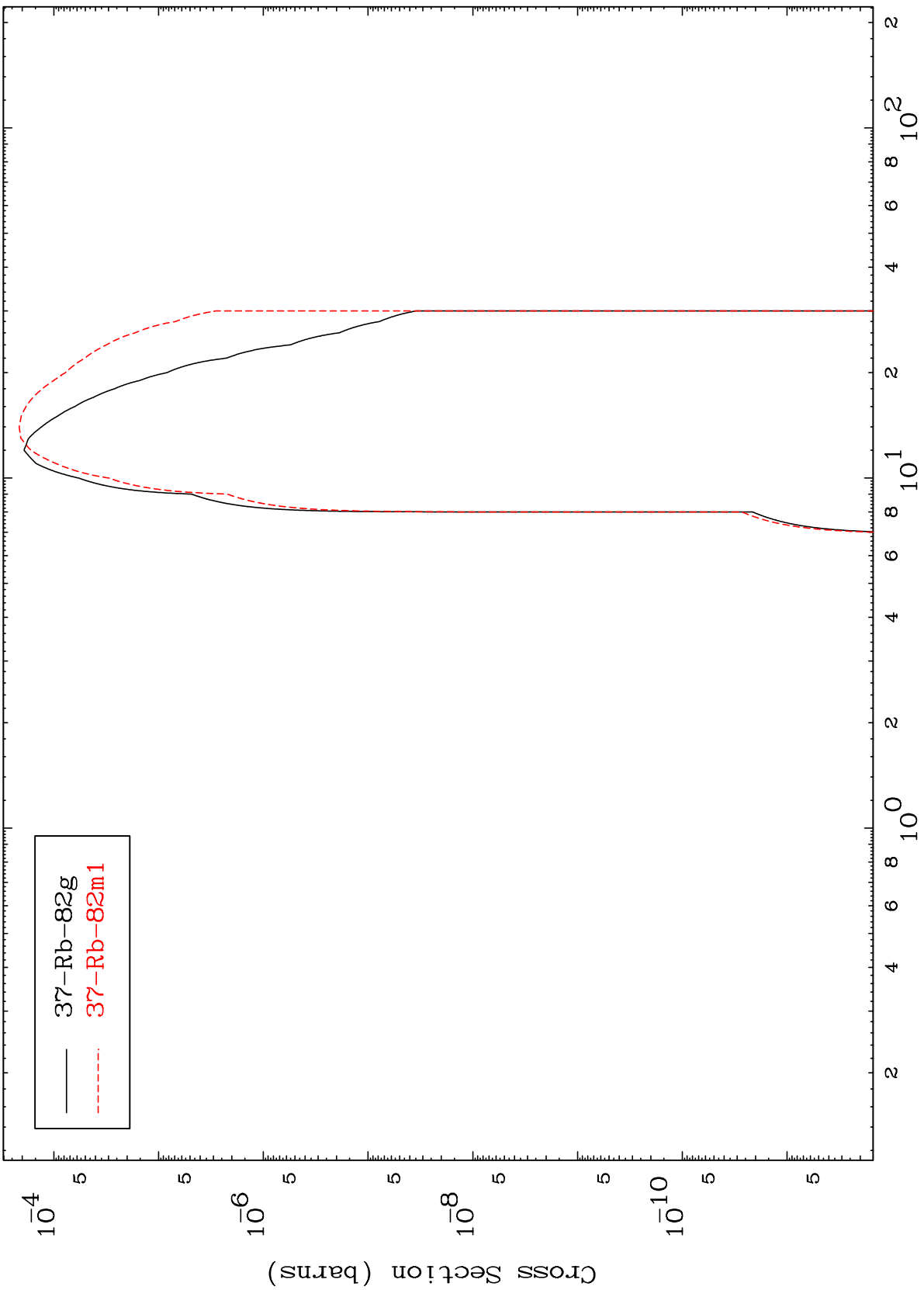
Incident Energy (MeV)

<sup>35</sup>Br-78

MAT 3522

<sup>35</sup>Br-78

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



<sup>35</sup>Br-78

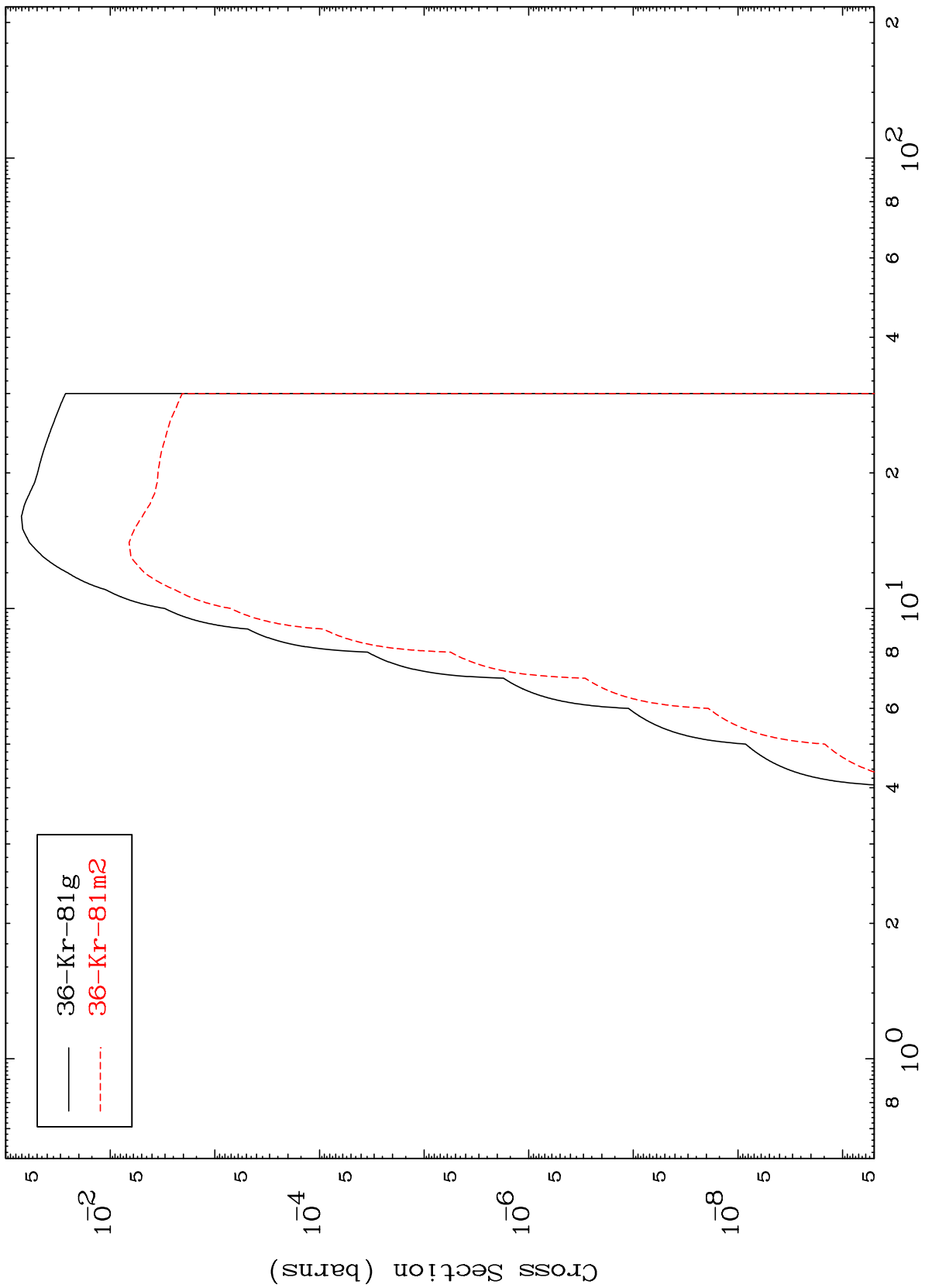
Incident Energy (MeV)

17

MAT 3522

35-Br-78

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



— 36-Kr-81g  
- - - 36-Kr-81m2

18

Incident Energy (MeV)

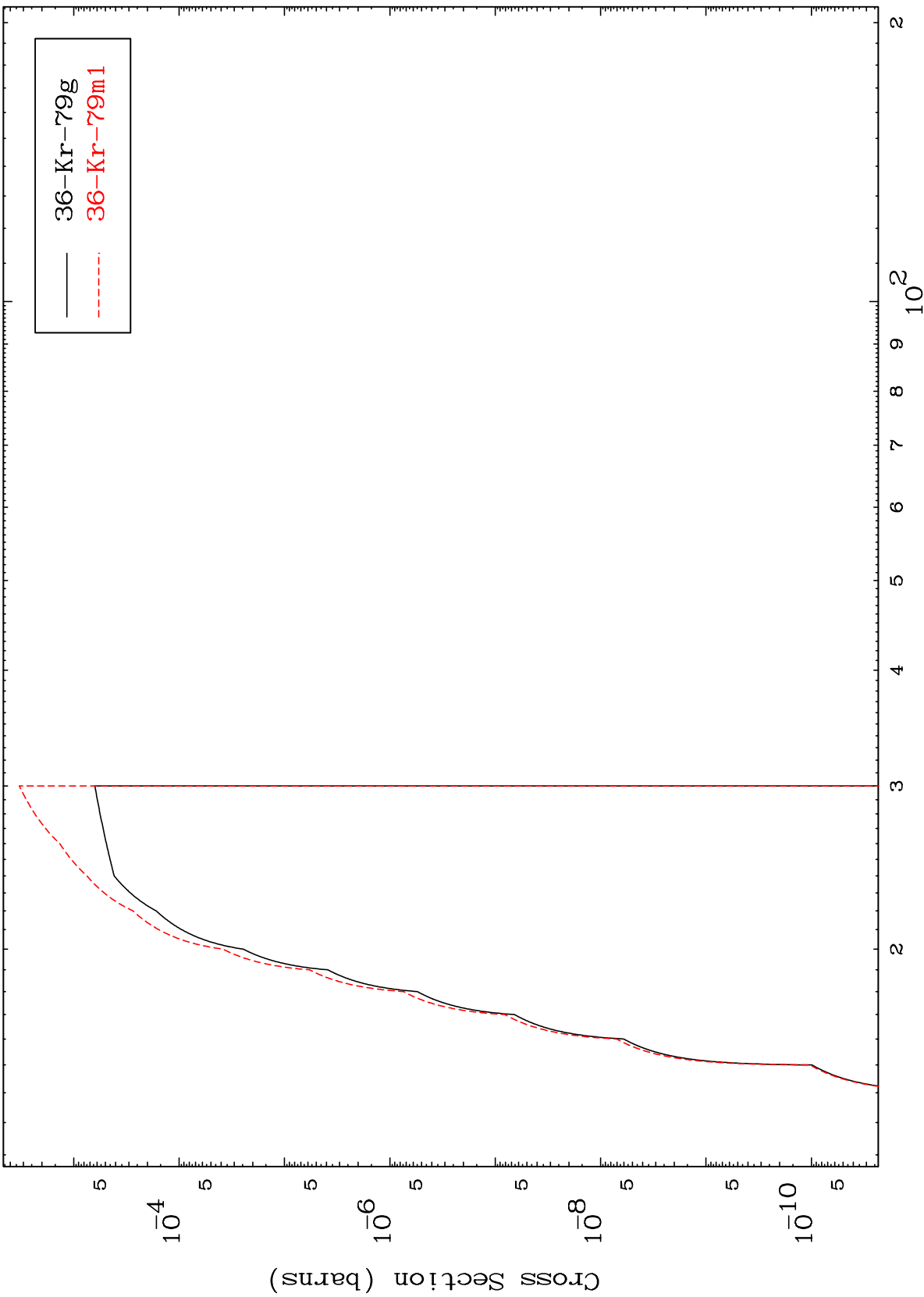
35-Br-78

MAT 3522

( $\alpha, t$ )

35-Br-78

Radionuclide Production Cross Section



19

Incident Energy (MeV)

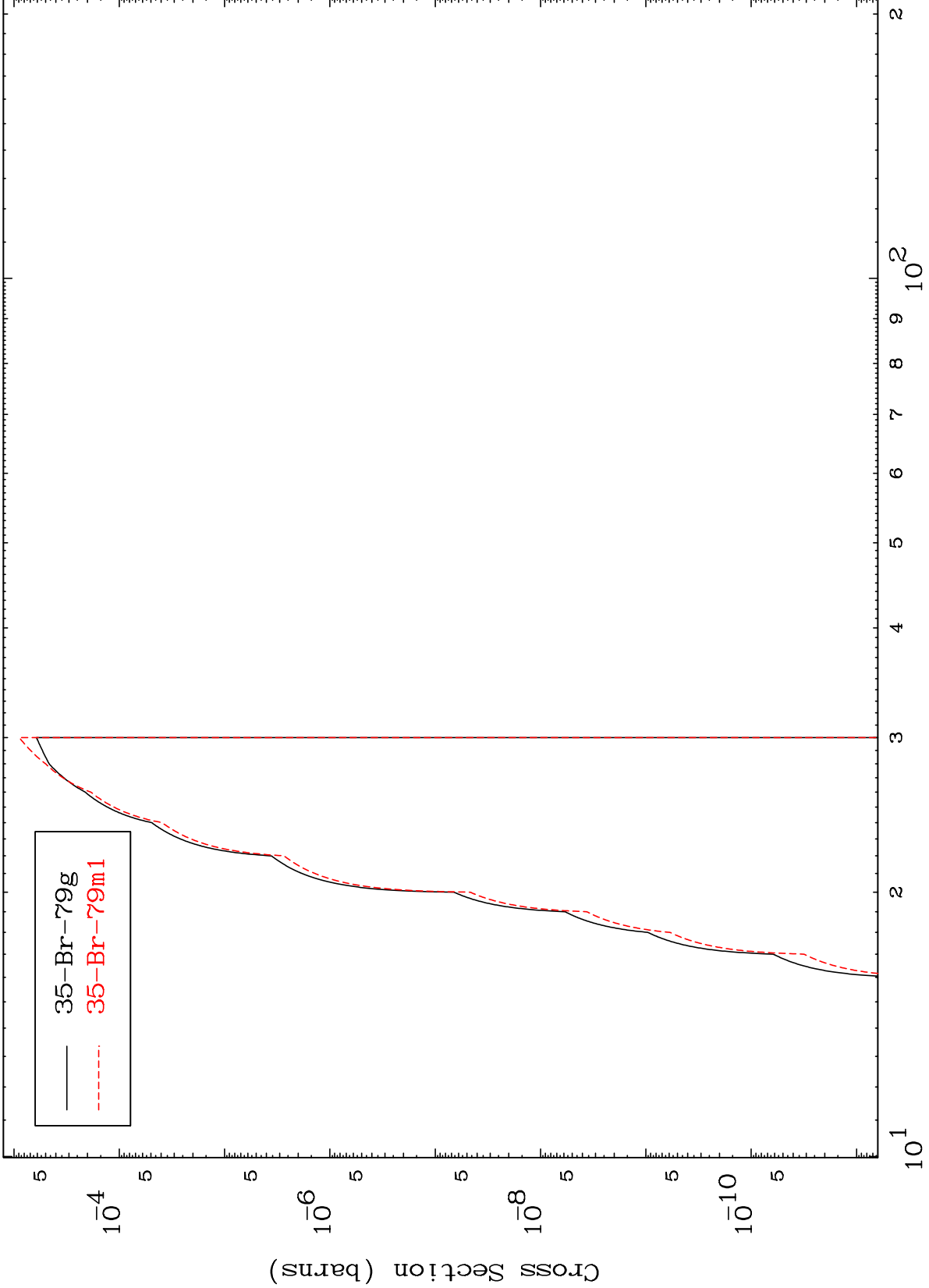
35-Br-78

MAT 35222

( $\alpha, \text{He-3}$ )

35-Br-78

Radionuclide Production Cross Section



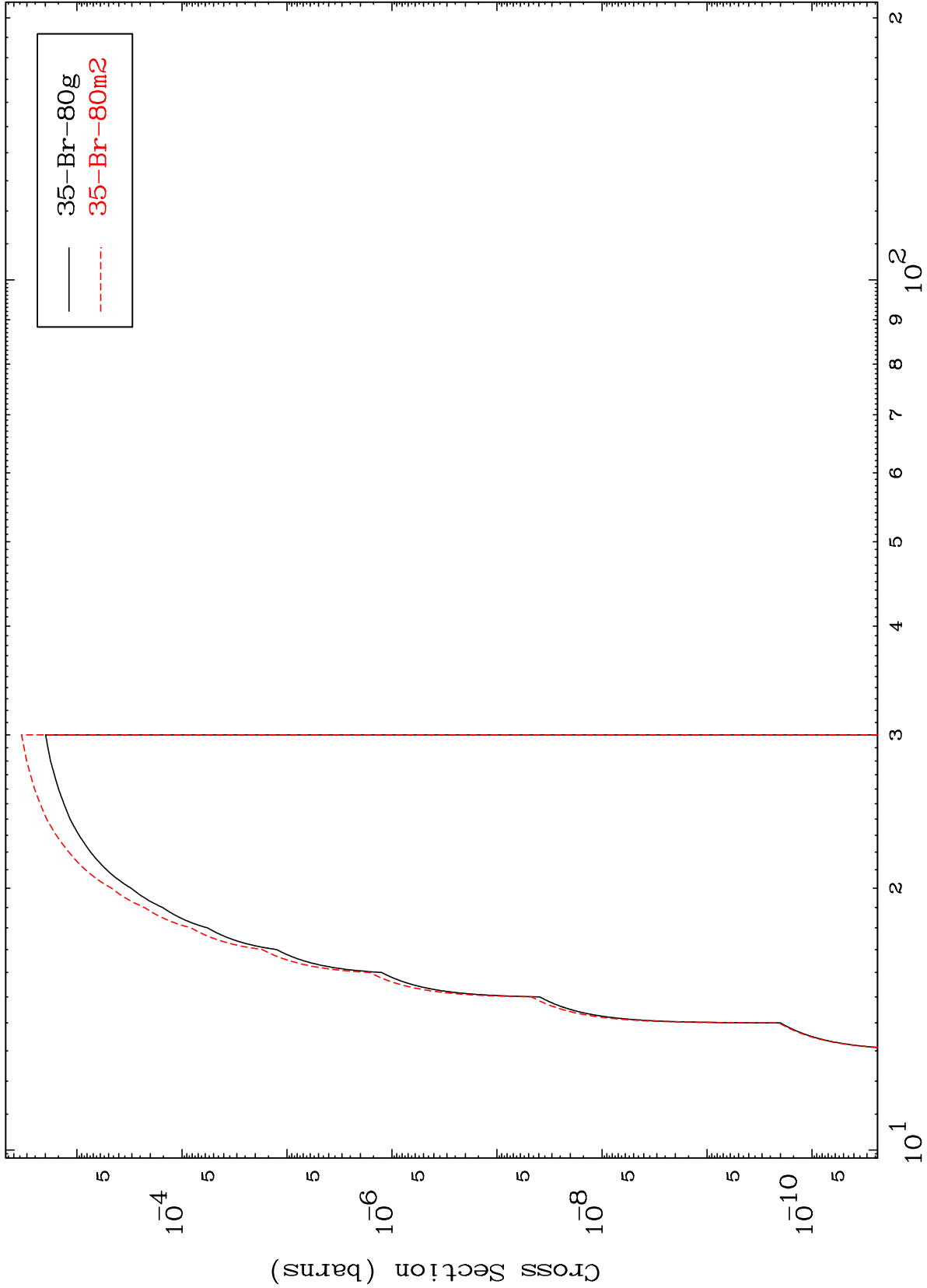
Incident Energy (MeV)

35-Br-78

MAT 3522

<sup>35</sup>Br-78

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



<sup>35</sup>Br-78

Incident Energy (MeV)

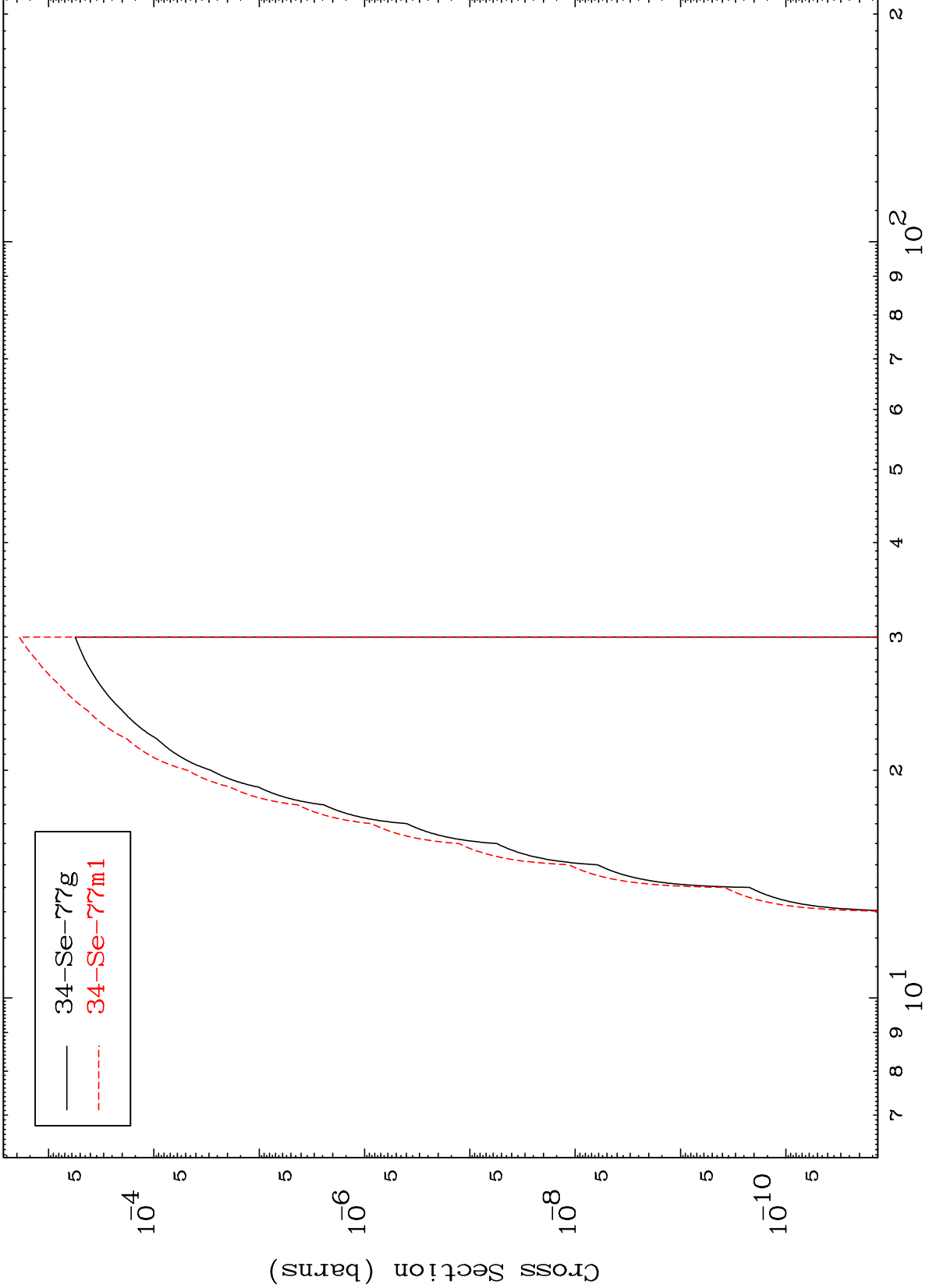
21

MAT 3522

$(\alpha, p) \alpha$

$^{35}\text{Br-78}$

Radionuclide Production Cross Section



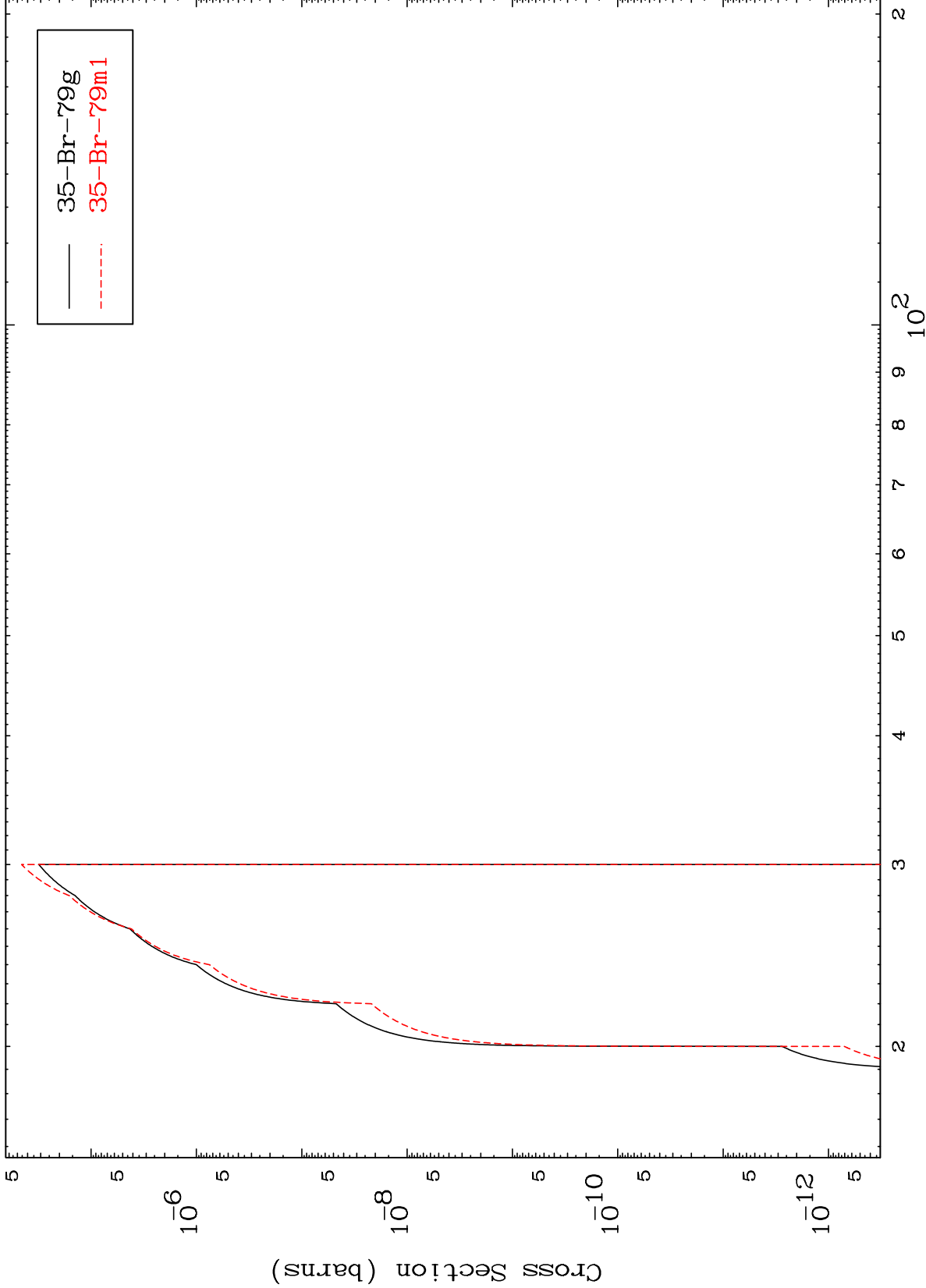
—  $^{34}\text{Se-77g}$   
- - -  $^{34}\text{Se-77m1}$

MAT 3522

( $\alpha, p$ ) d

<sup>35</sup>Br-78

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>35</sup>Br-78