

Program EVALPLOT  
(Version 2021-1)

by

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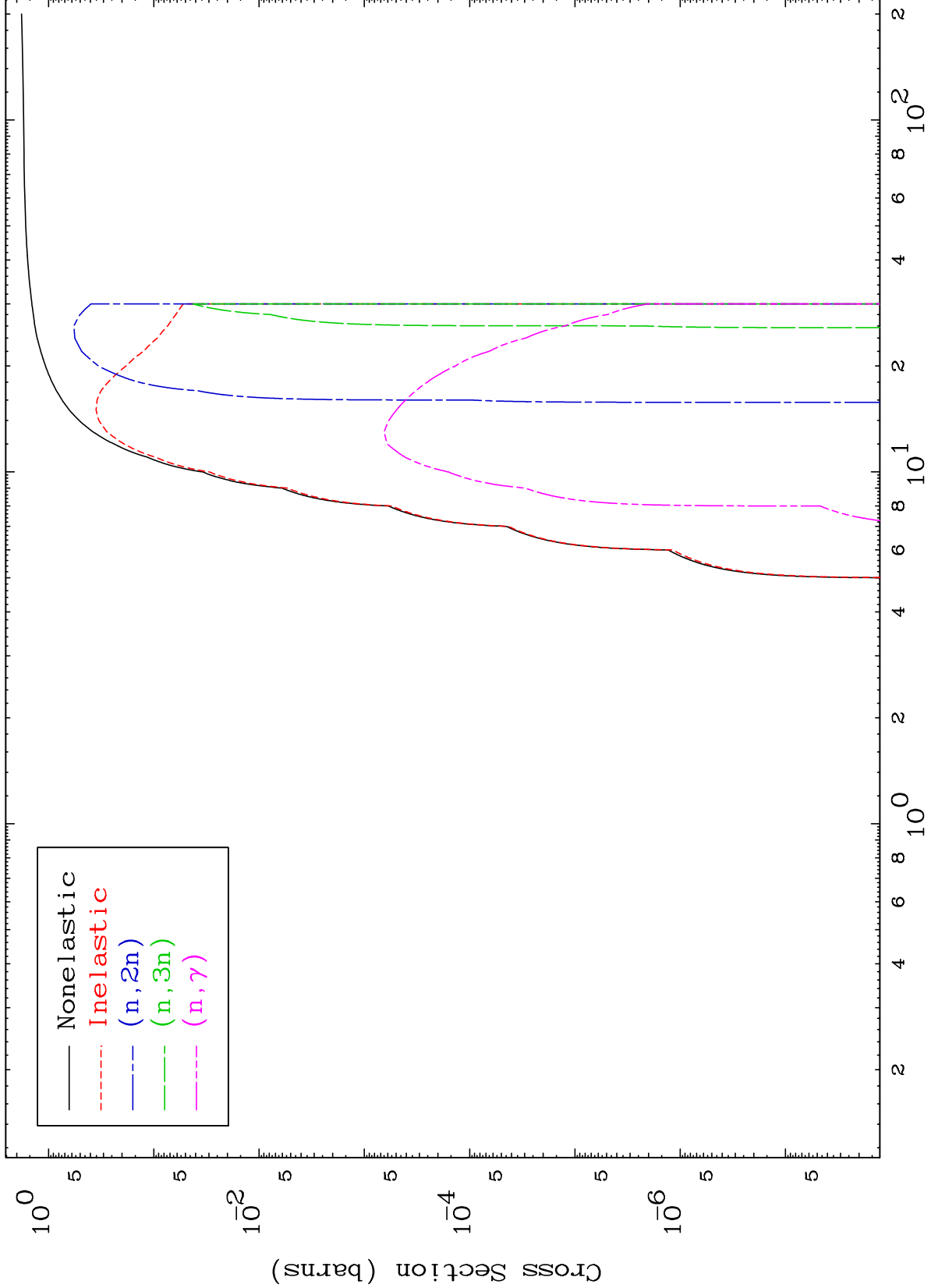
Press Mouse Button to Start

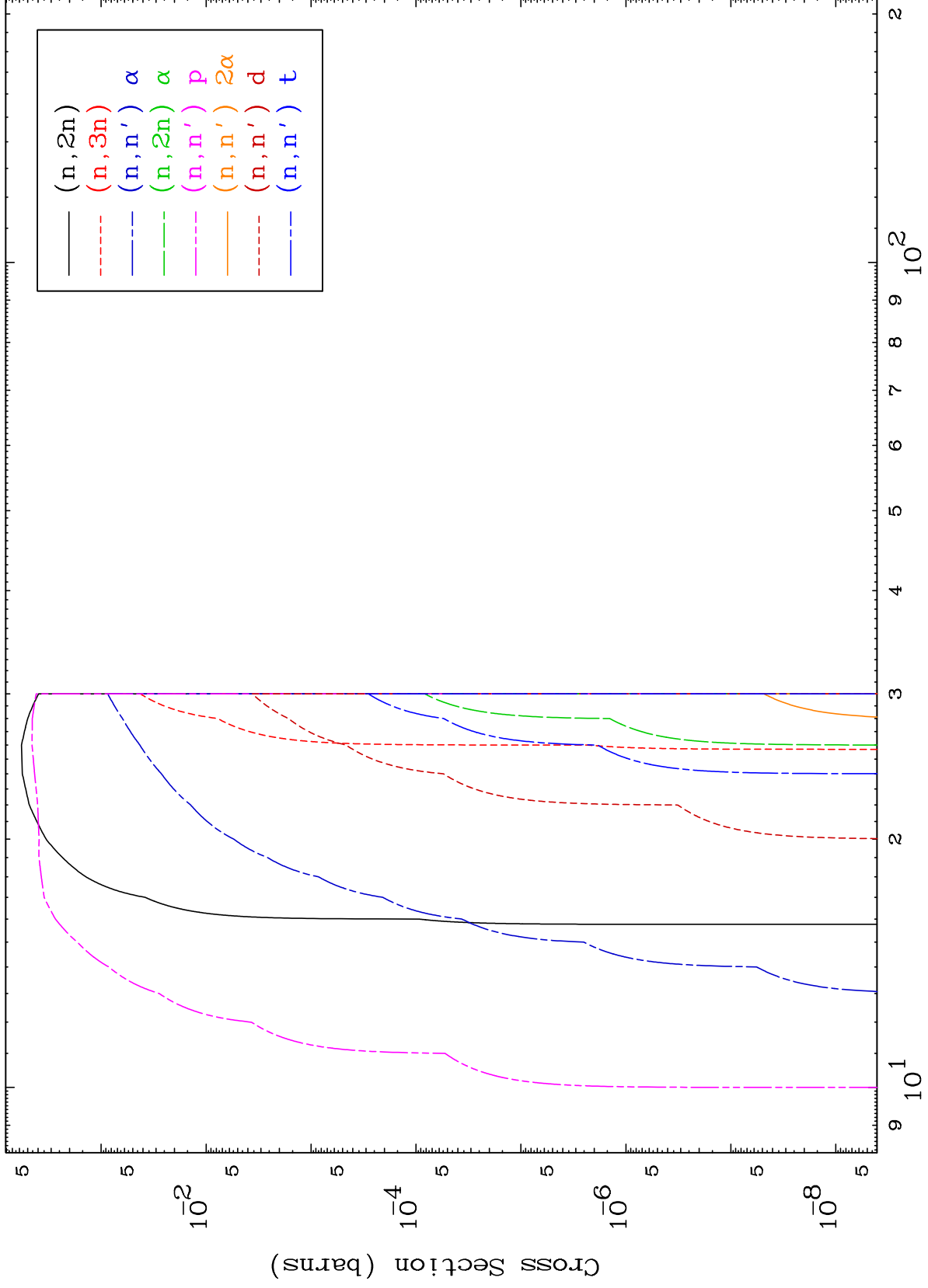
MAT 3522

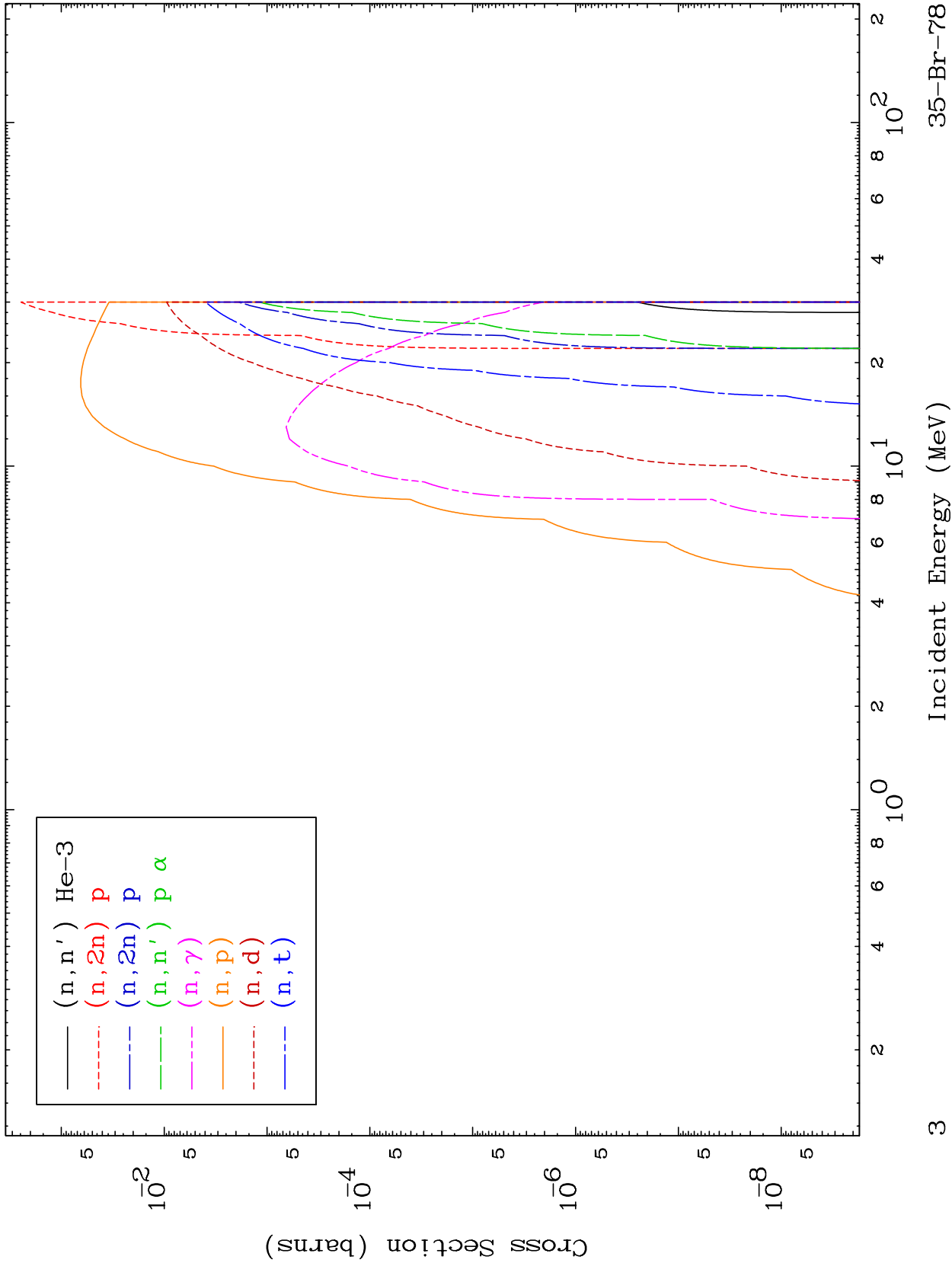
$\alpha$  Major

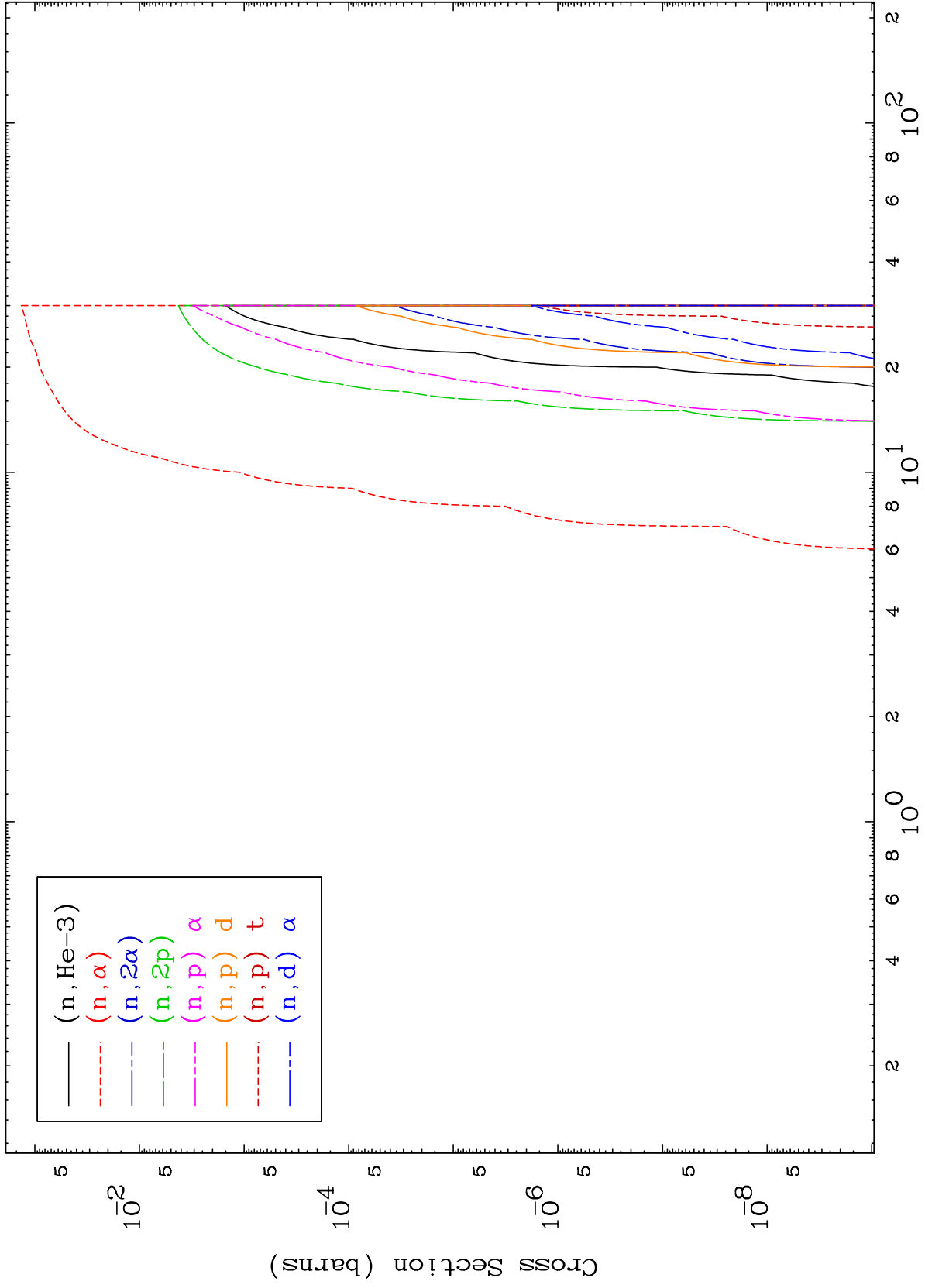
0 Kelvin Cross Sections

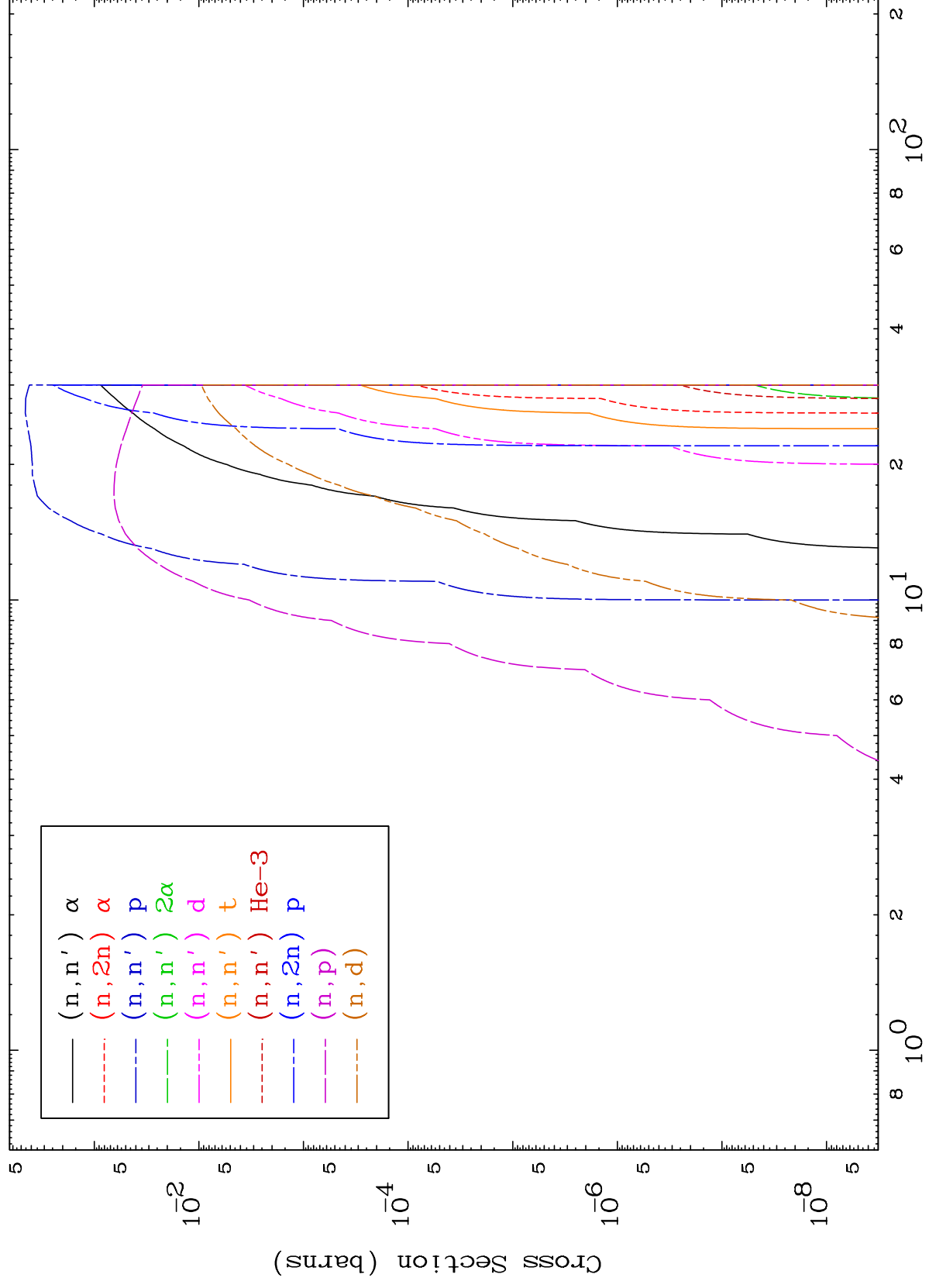
<sup>35</sup>Br-78

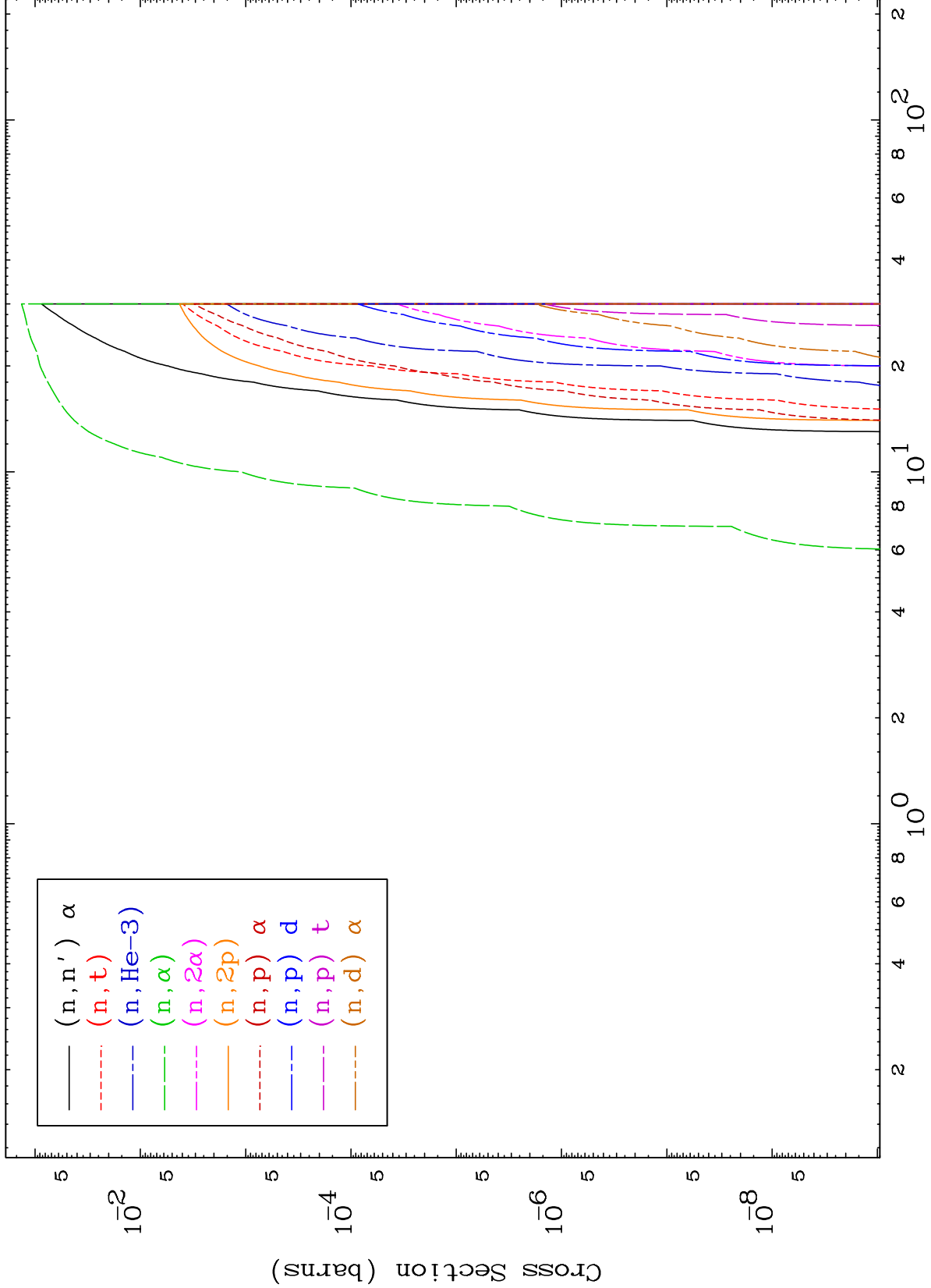








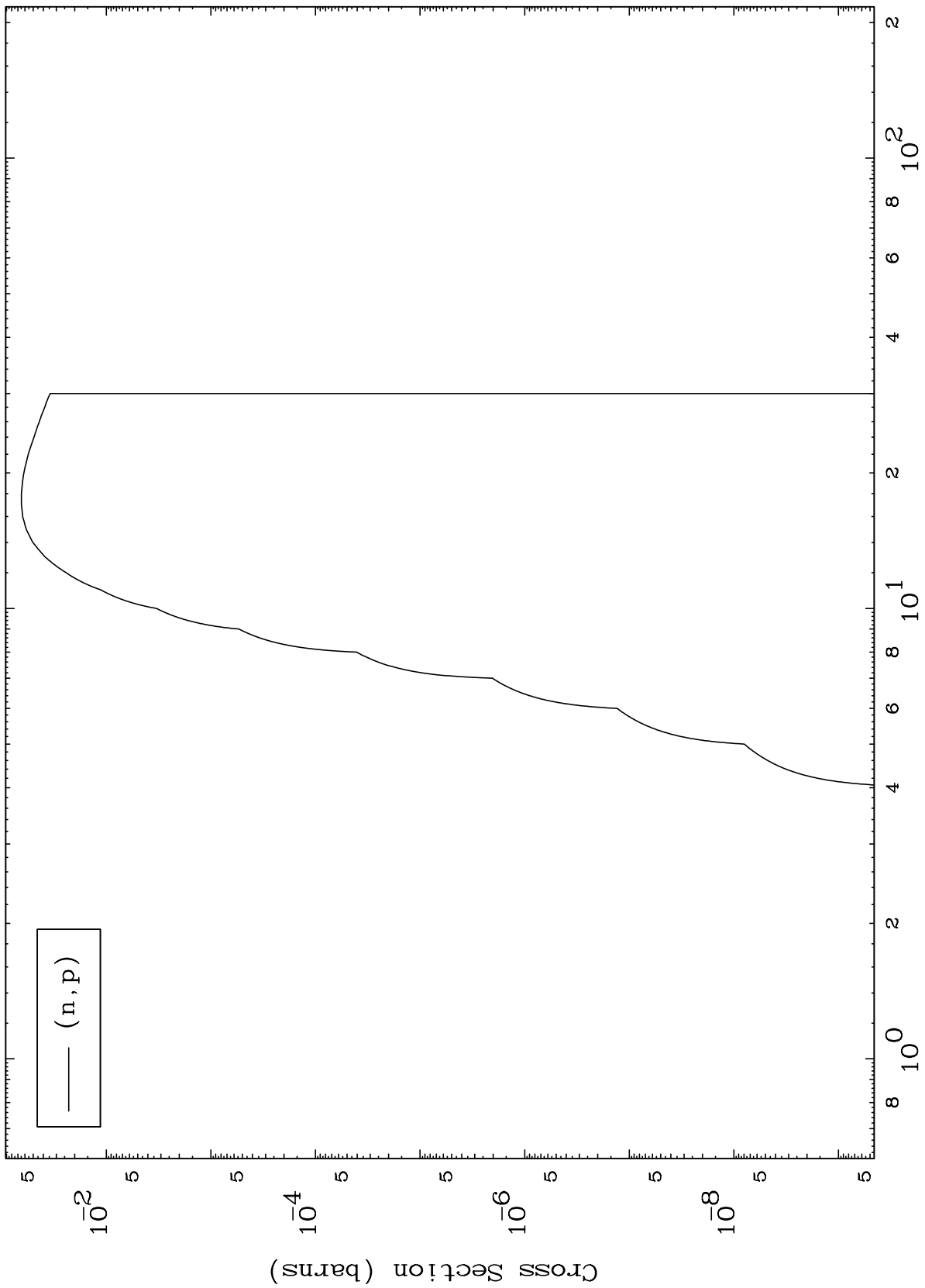




MAT 3522

35-Br-78

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



35-Br-78

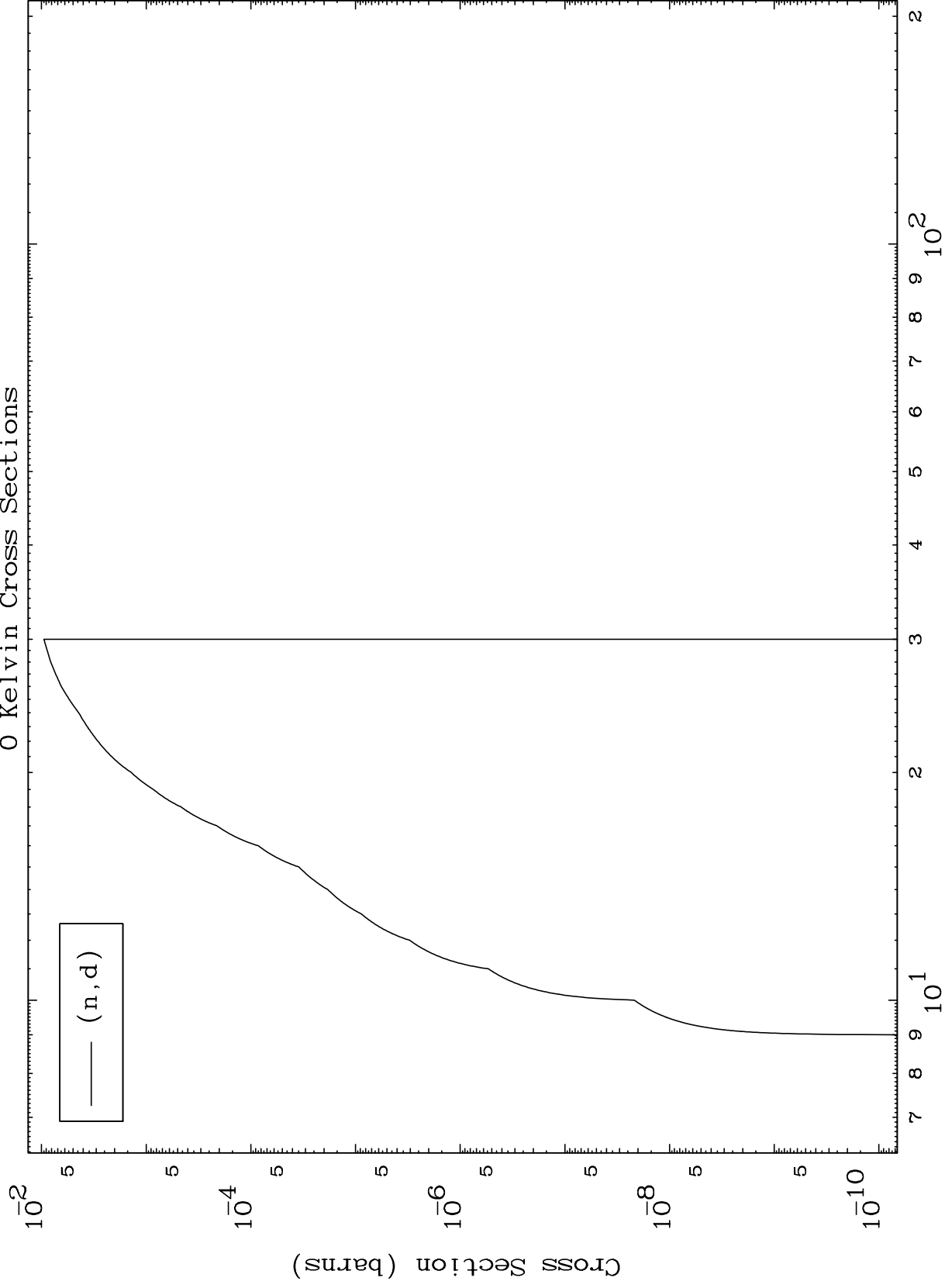
Incident Energy (MeV)

7

MAT 3522

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

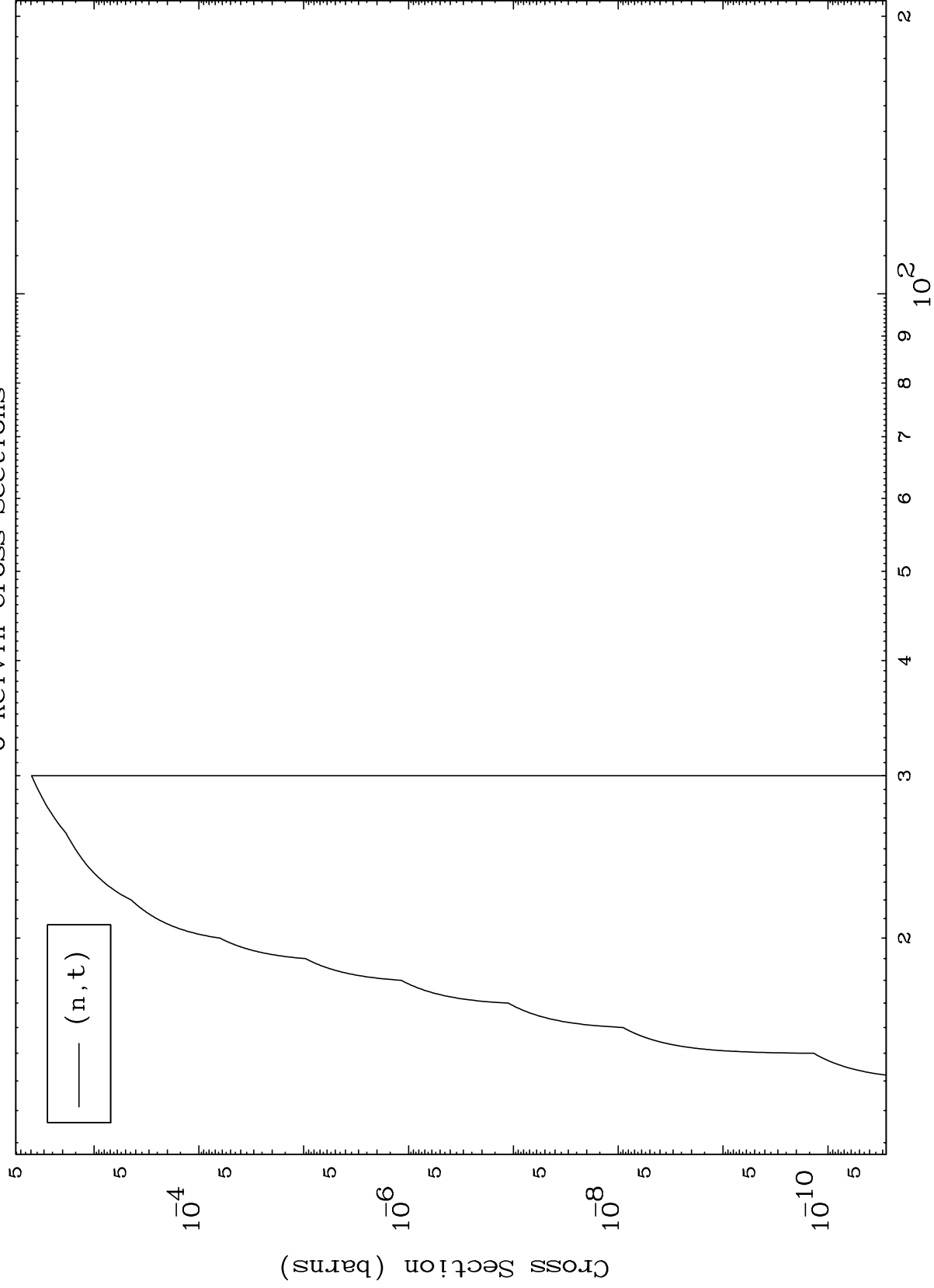
$^{35}\text{Br-78}$



8

Incident Energy (MeV)

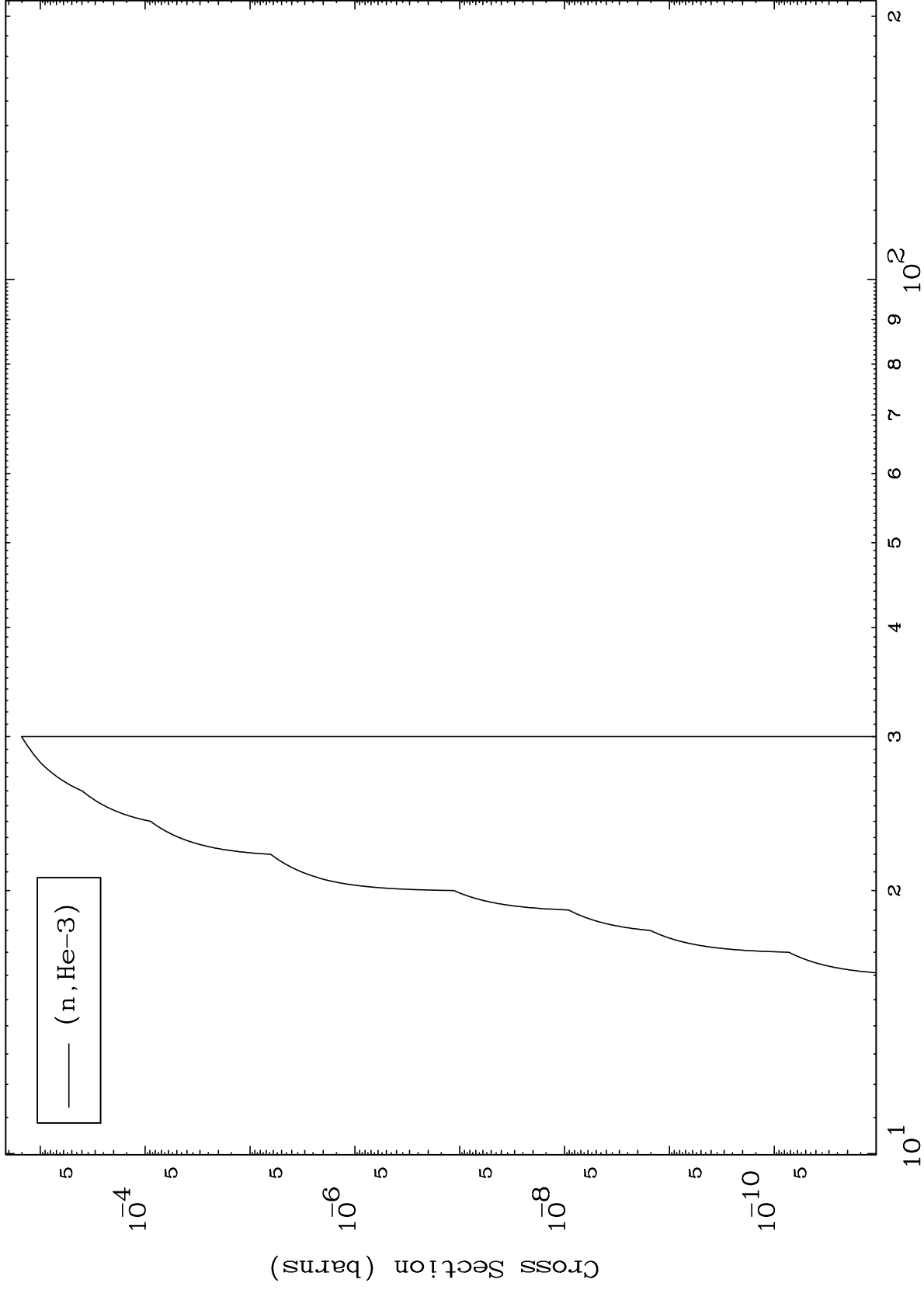
$^{35}\text{Br-78}$



MAT 3522

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

35-Br-78



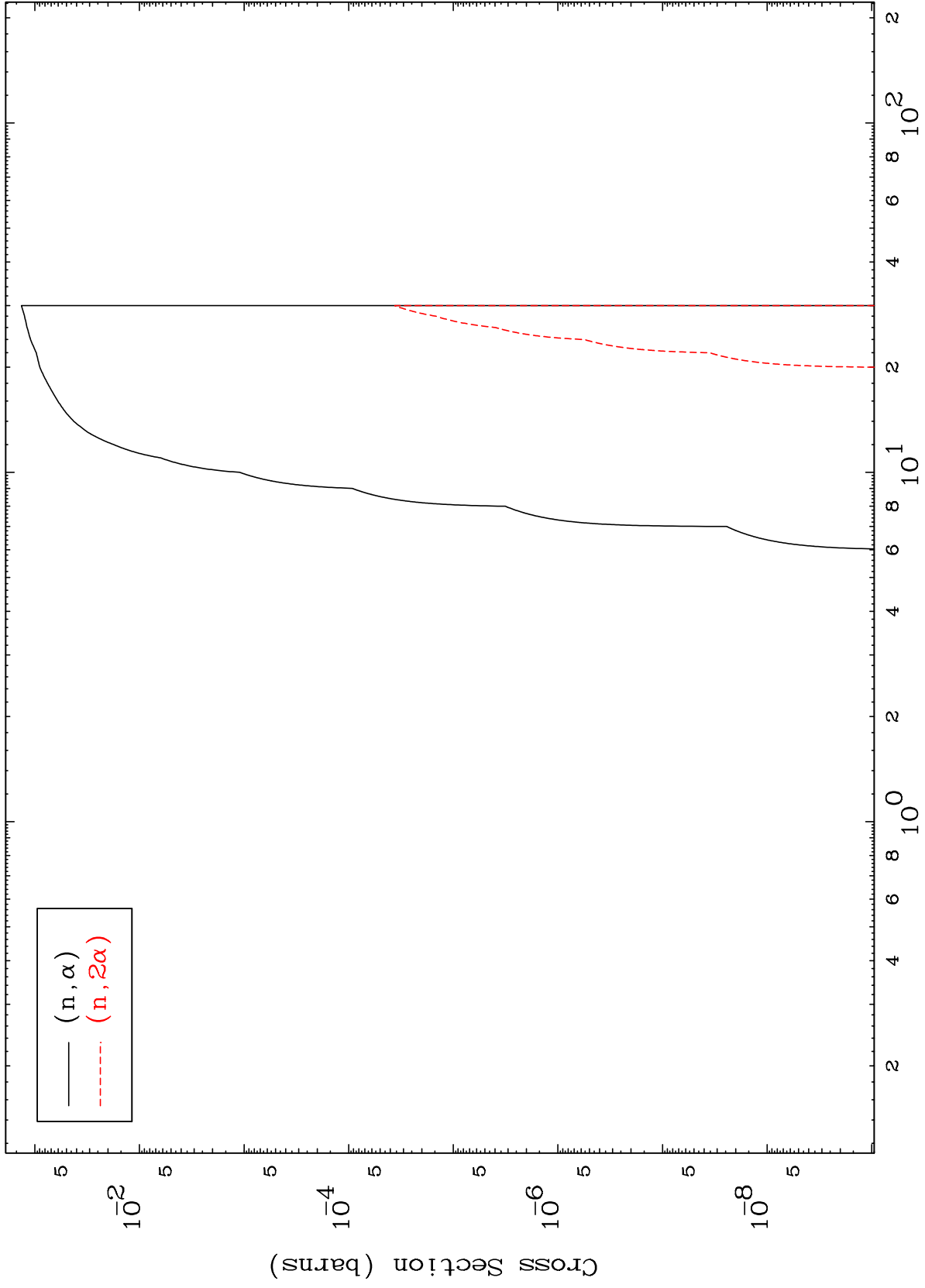
Incident Energy (MeV)

35-Br-78

MAT 3522

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

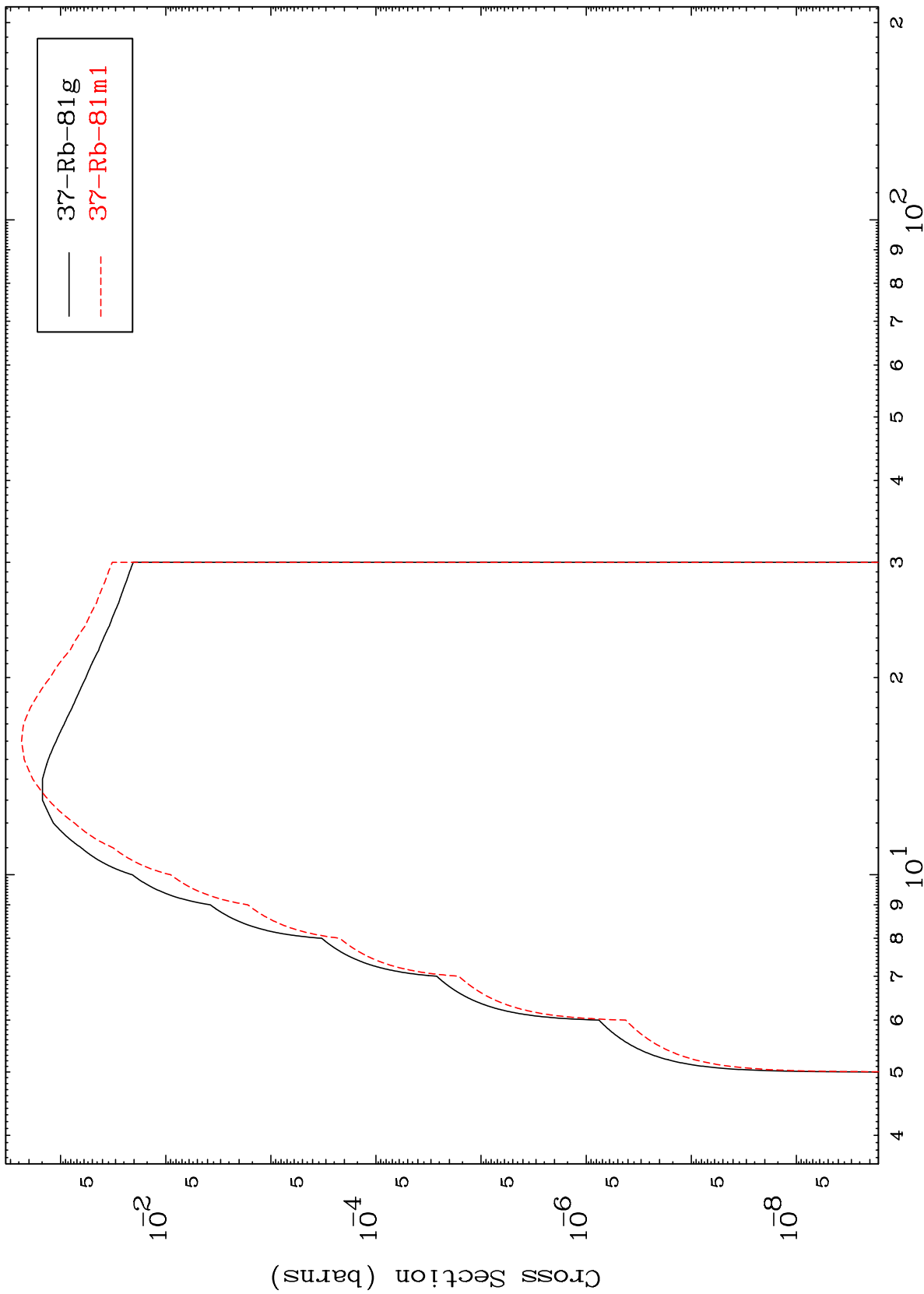
$^{35}\text{Br-78}$



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35-Br-78

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

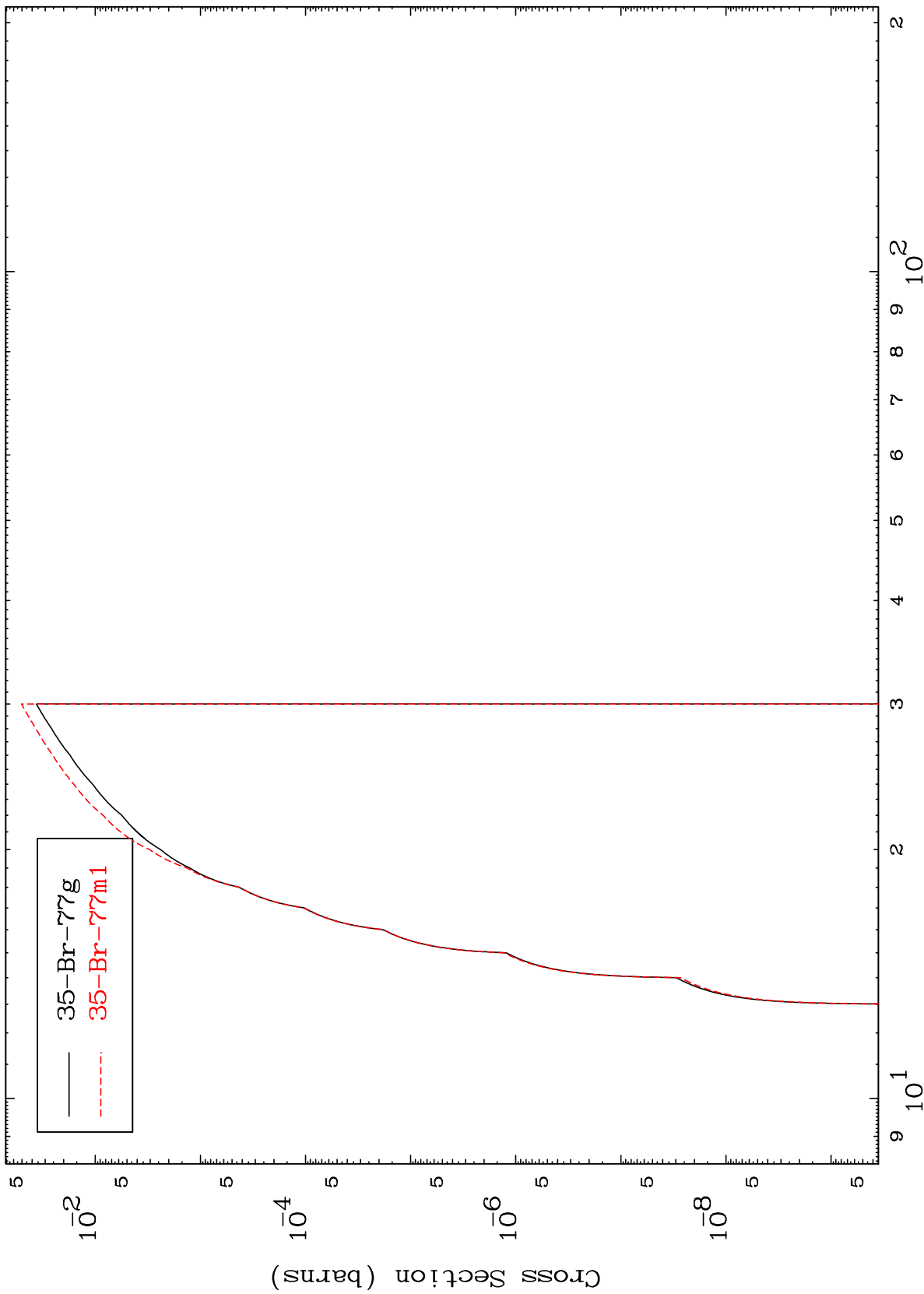
35-Br-78

MAT 3522

<sup>35</sup>Br-78

(n,n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

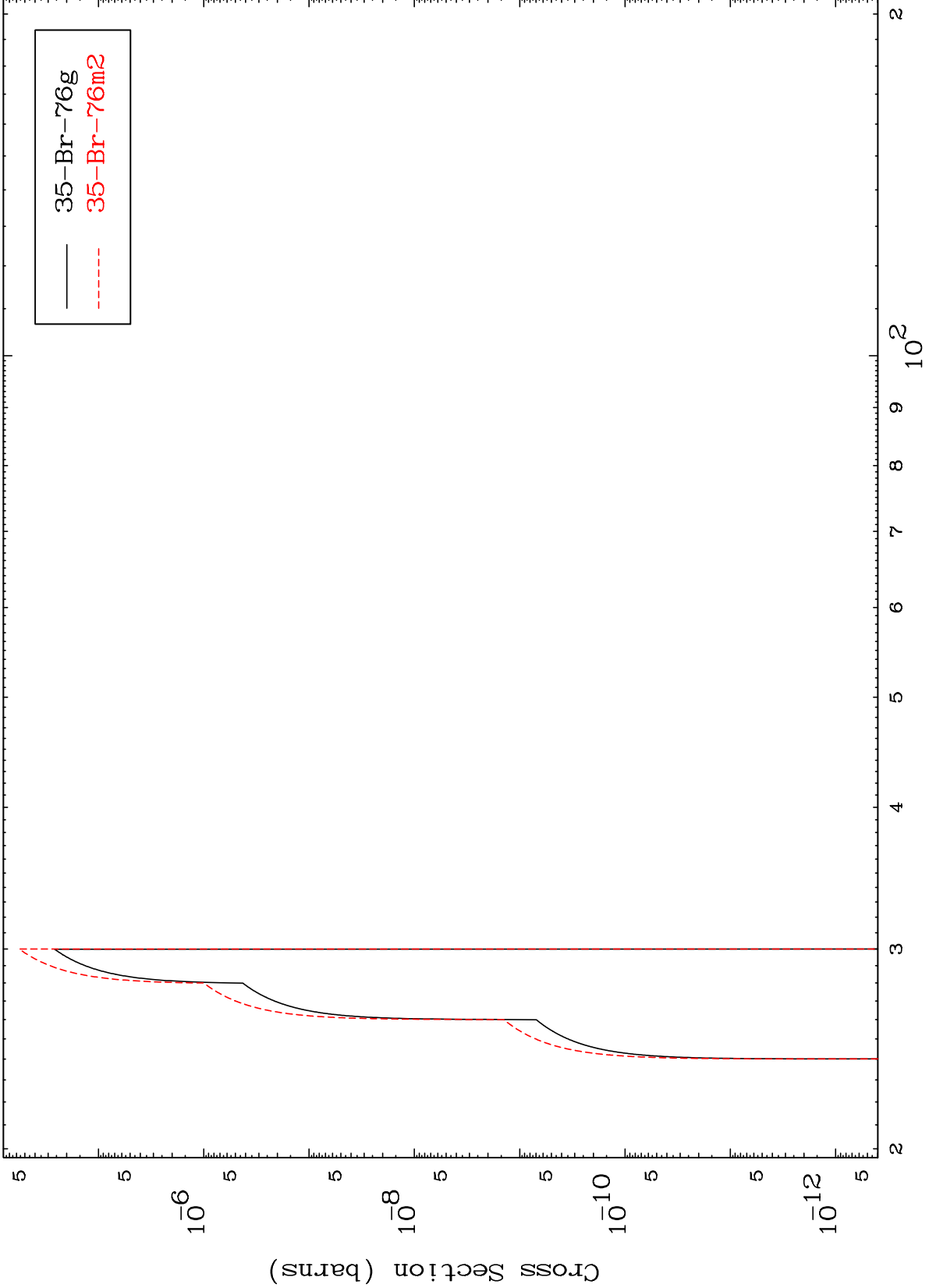
<sup>35</sup>Br-78

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$(n,2n) \alpha$

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

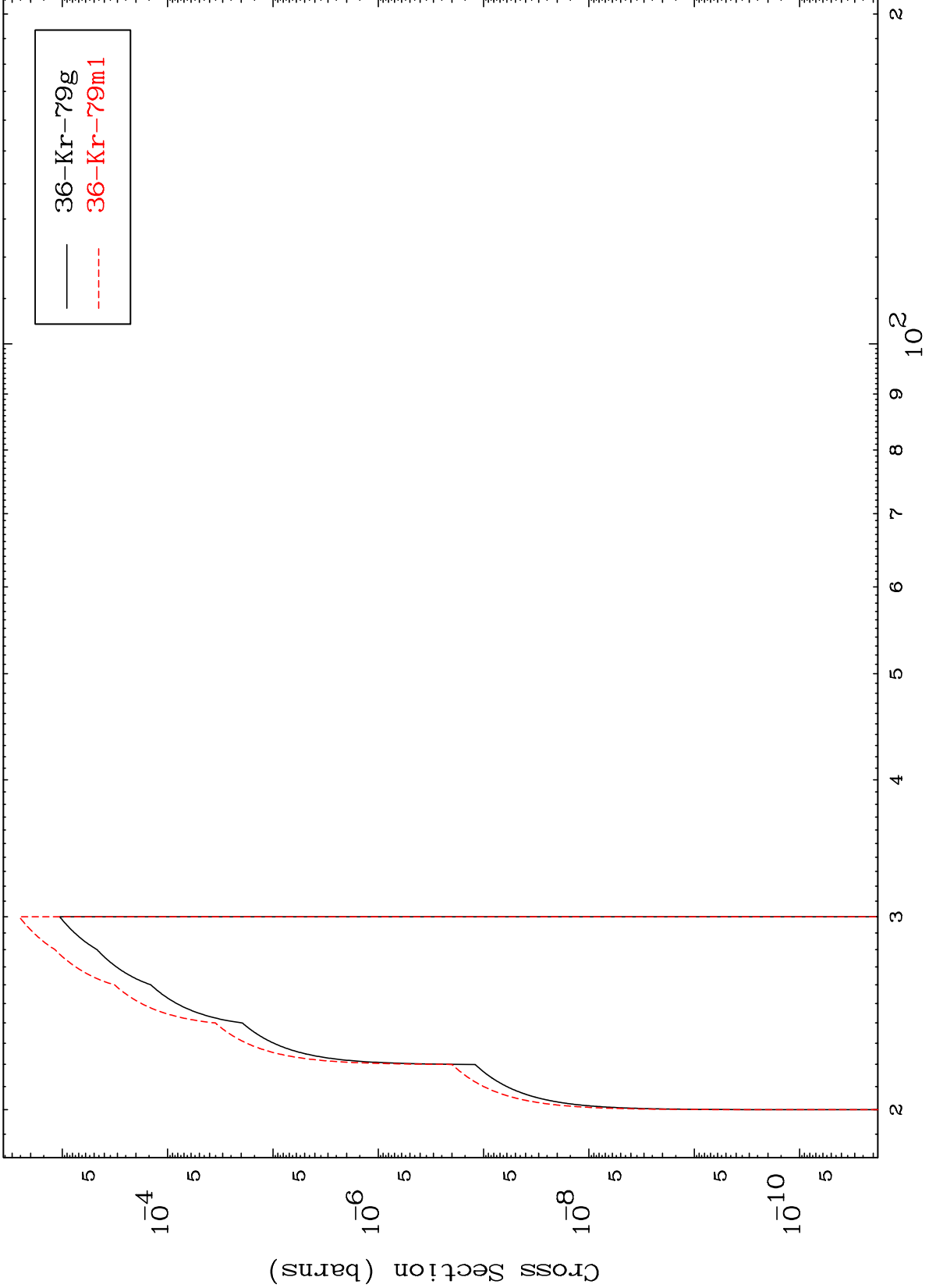
$^{35}\text{Br-78}$

MAT 3522

(n,n') d

35-Br-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

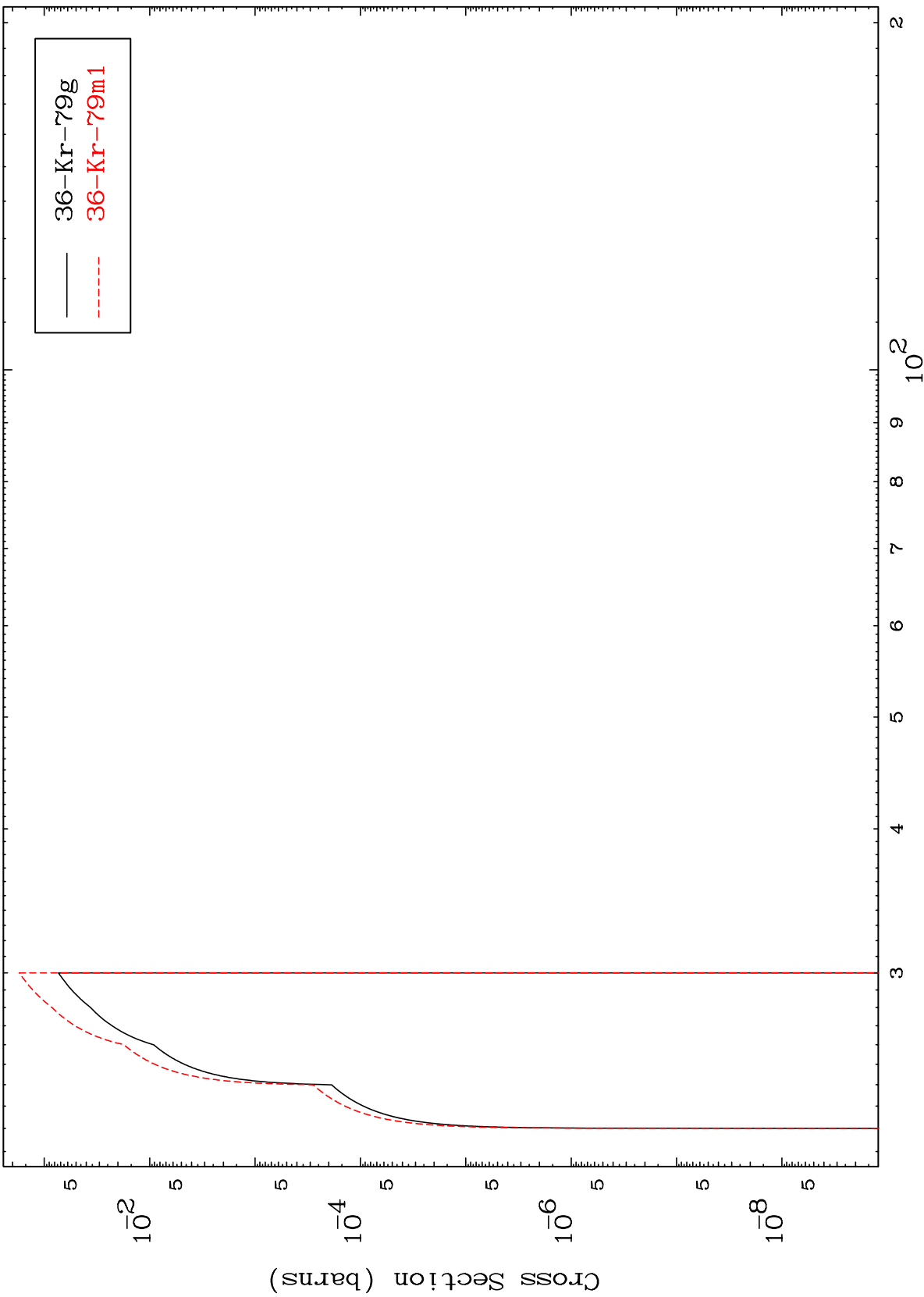
35-Br-78

MAT 3522

(n,2n) p

35-Br-78

Radionuclide Production Cross Section

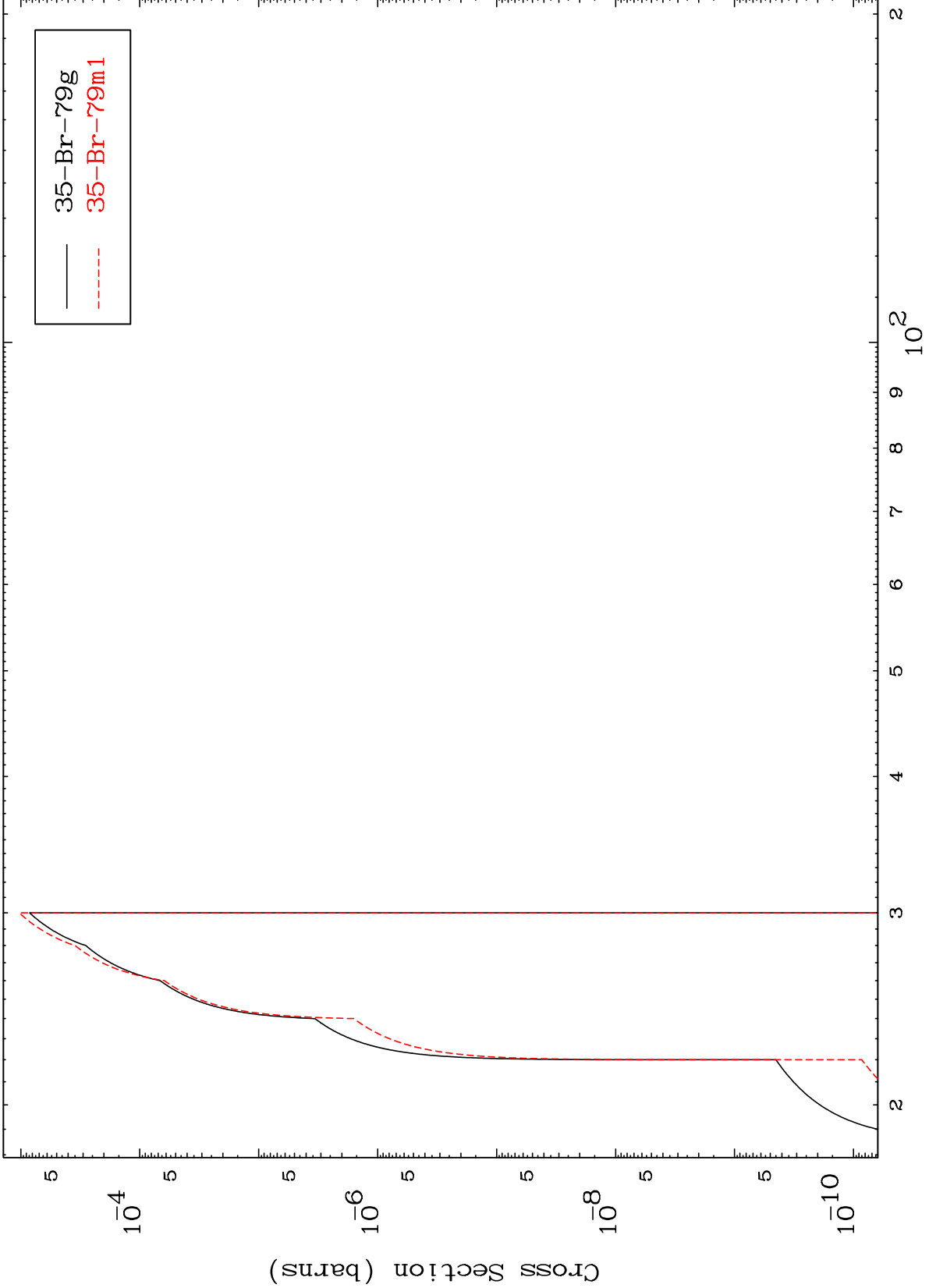


16

Incident Energy (MeV)

35-Br-78

Radionuclide Production Cross Section

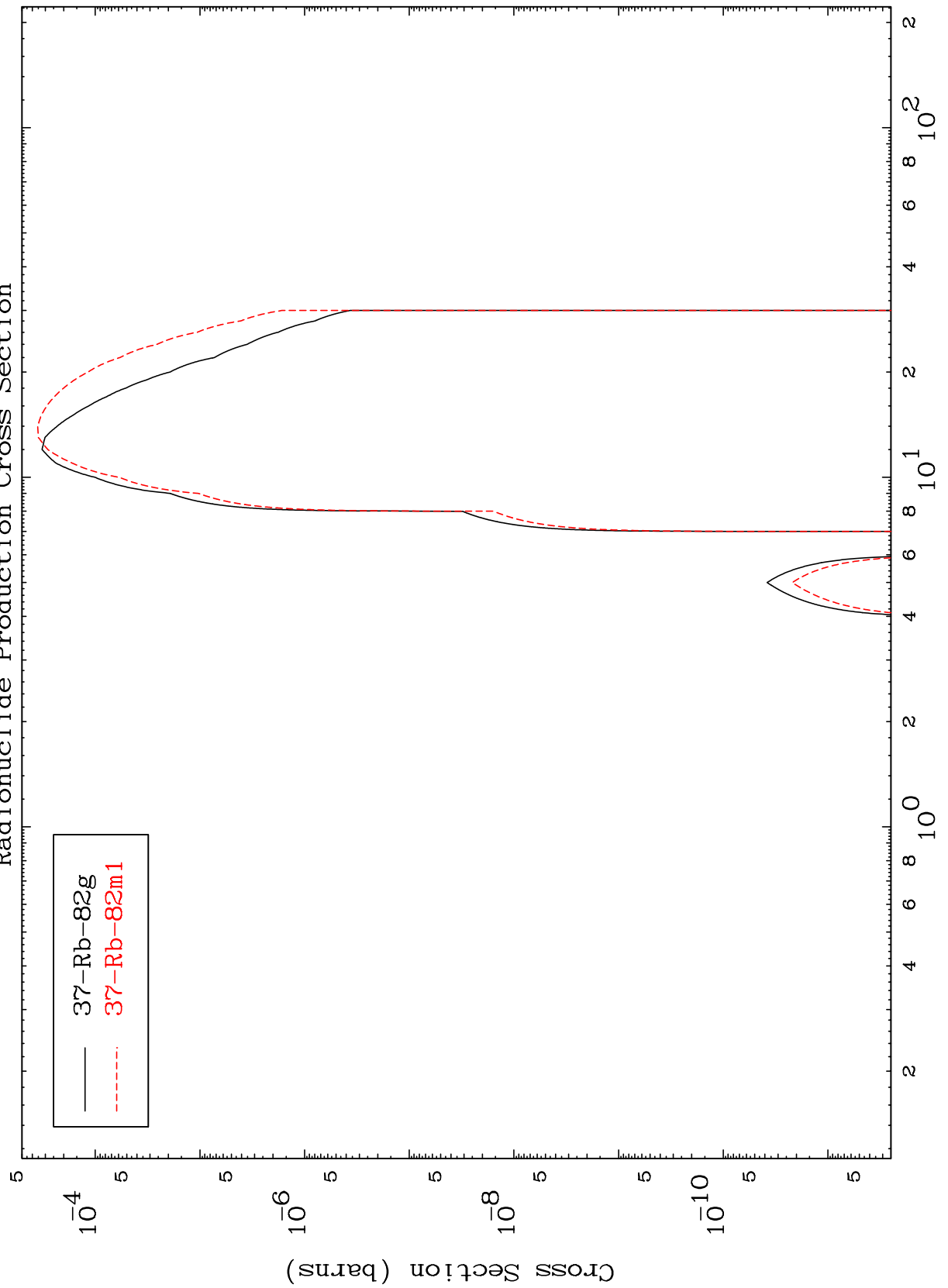


35-Br-79g  
35-Br-79m1

MAT 3522

<sup>35</sup>Br-78

(n,γ)  
Radionuclide Production Cross Section



— 37-Rb-82g  
- - - 37-Rb-82m1

<sup>35</sup>Br-78

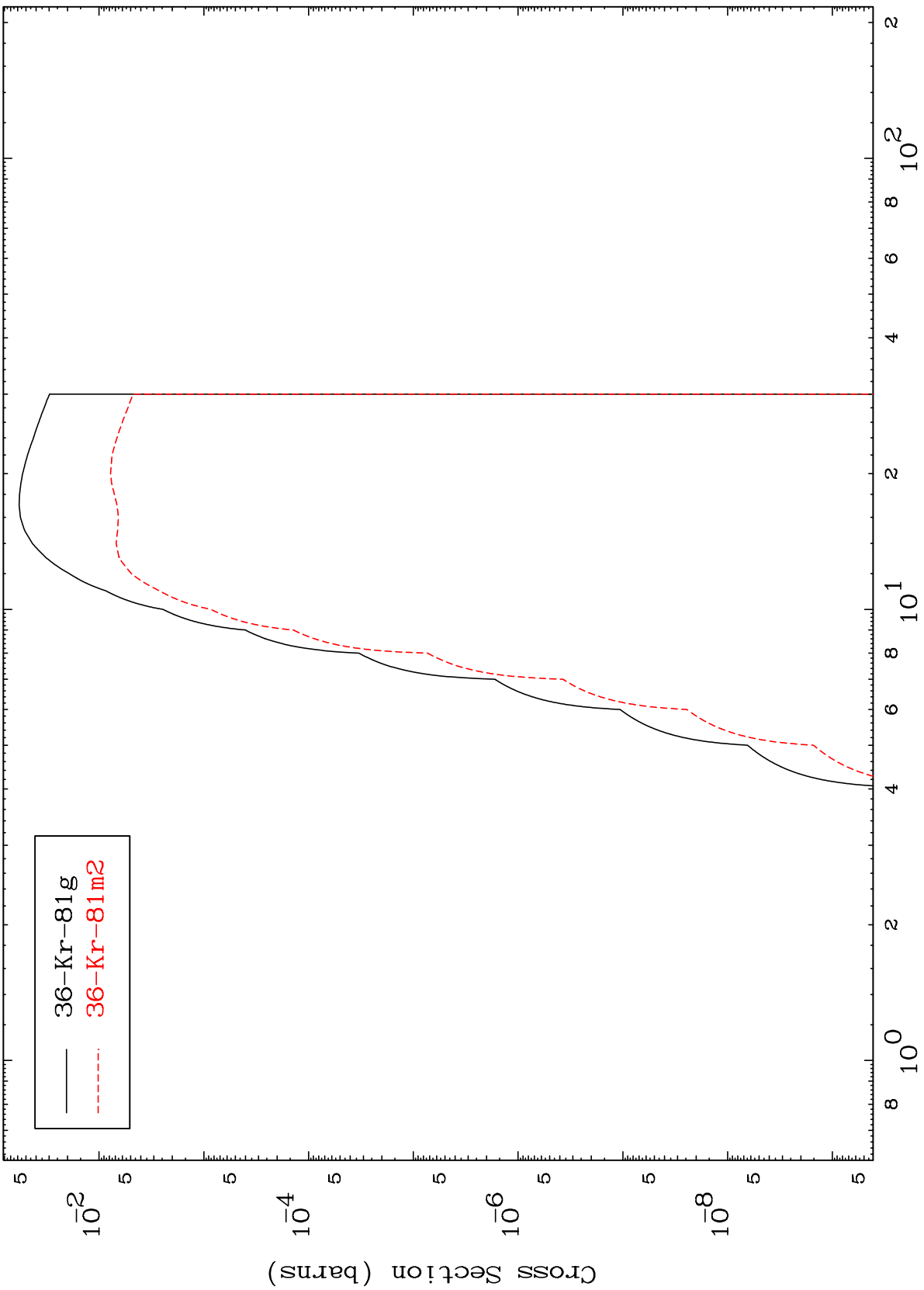
Incident Energy (MeV)

18

MAT 3522

<sup>35</sup>Br-78

(n,p)  
Radionuclide Production Cross Section

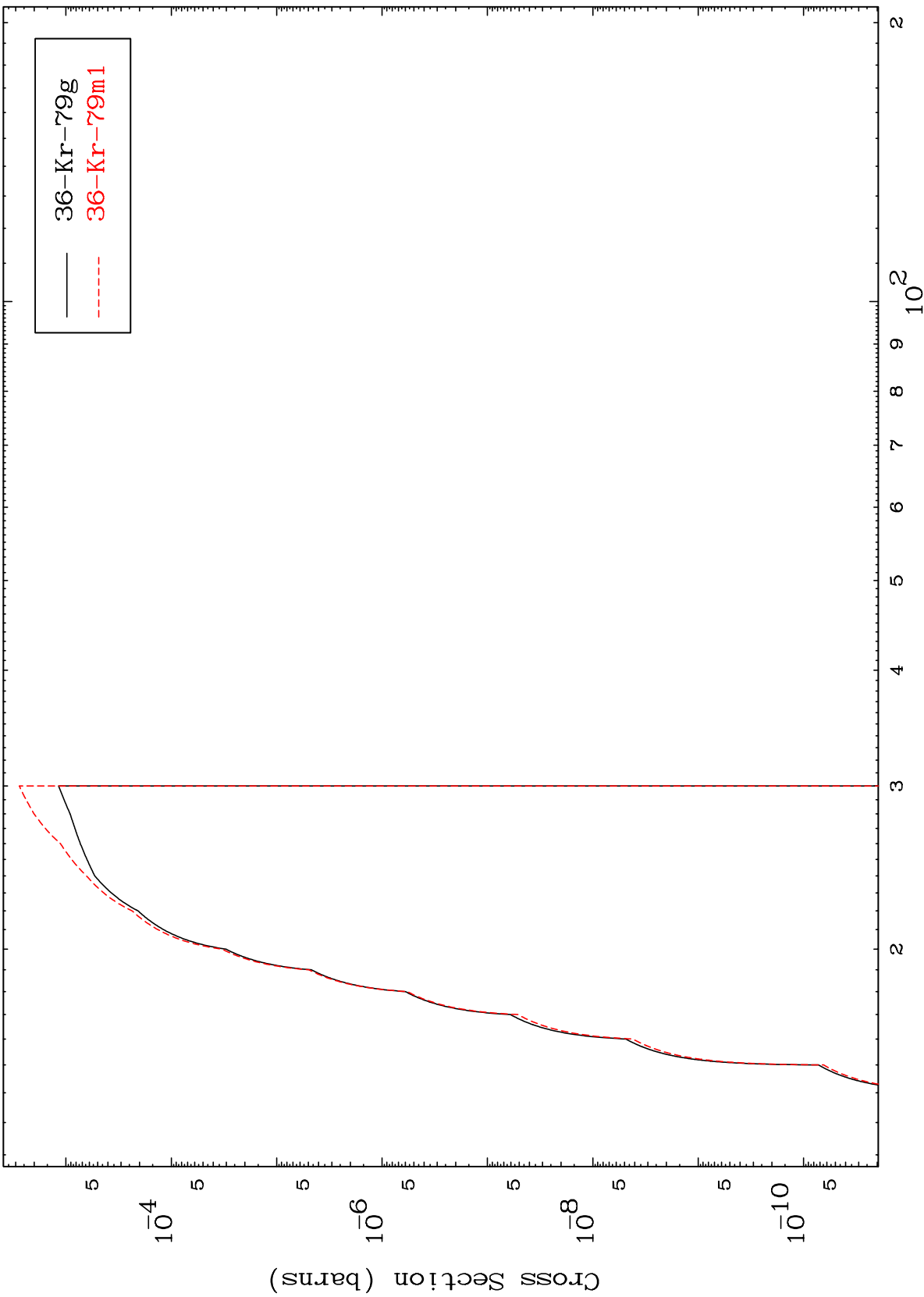


19

Incident Energy (MeV)

<sup>35</sup>Br-78

(n, t)  
Radionuclide Production Cross Section

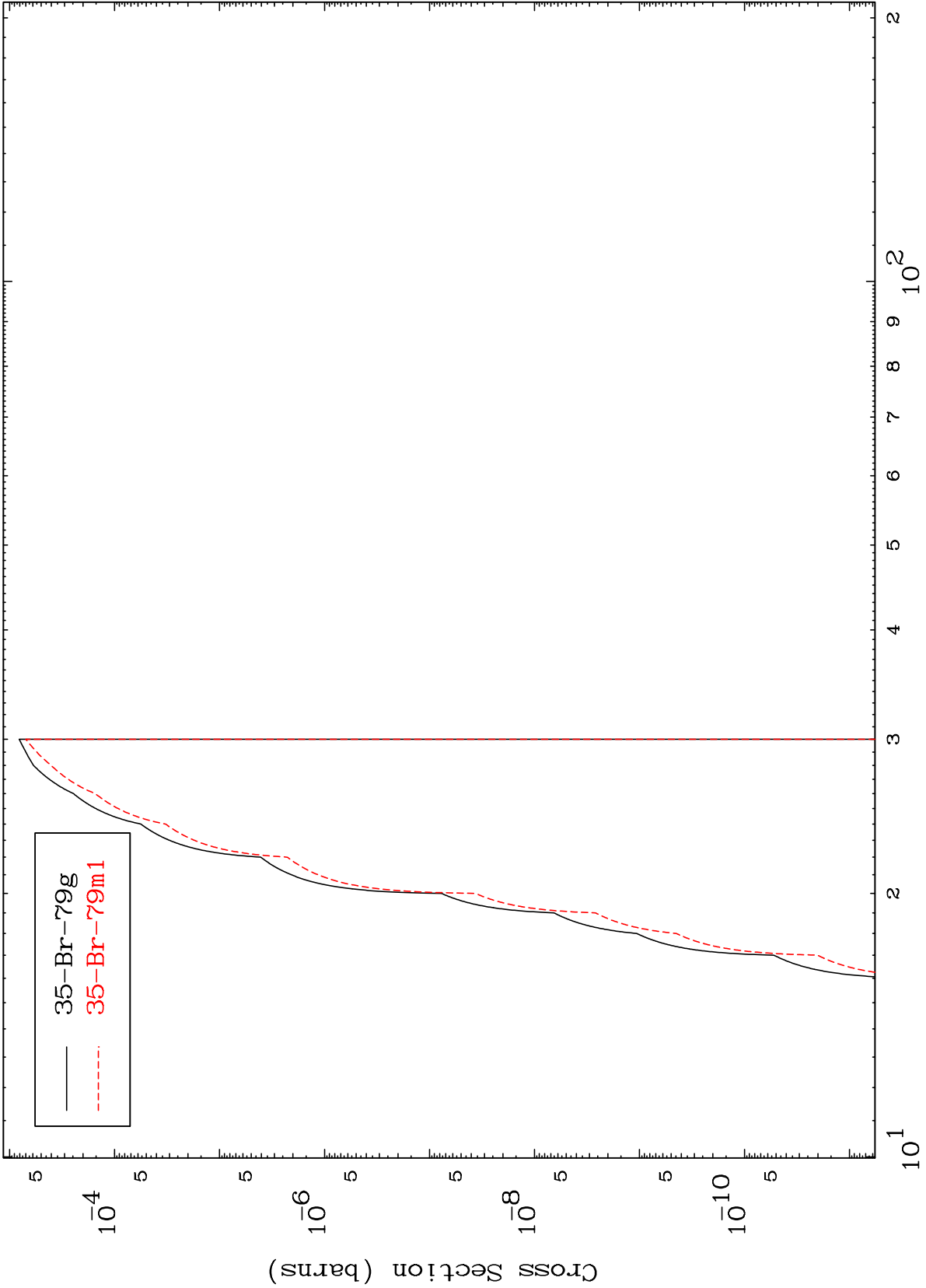


MAT 3522

(n,He-3)

35-Br-78

Radionuclide Production Cross Section



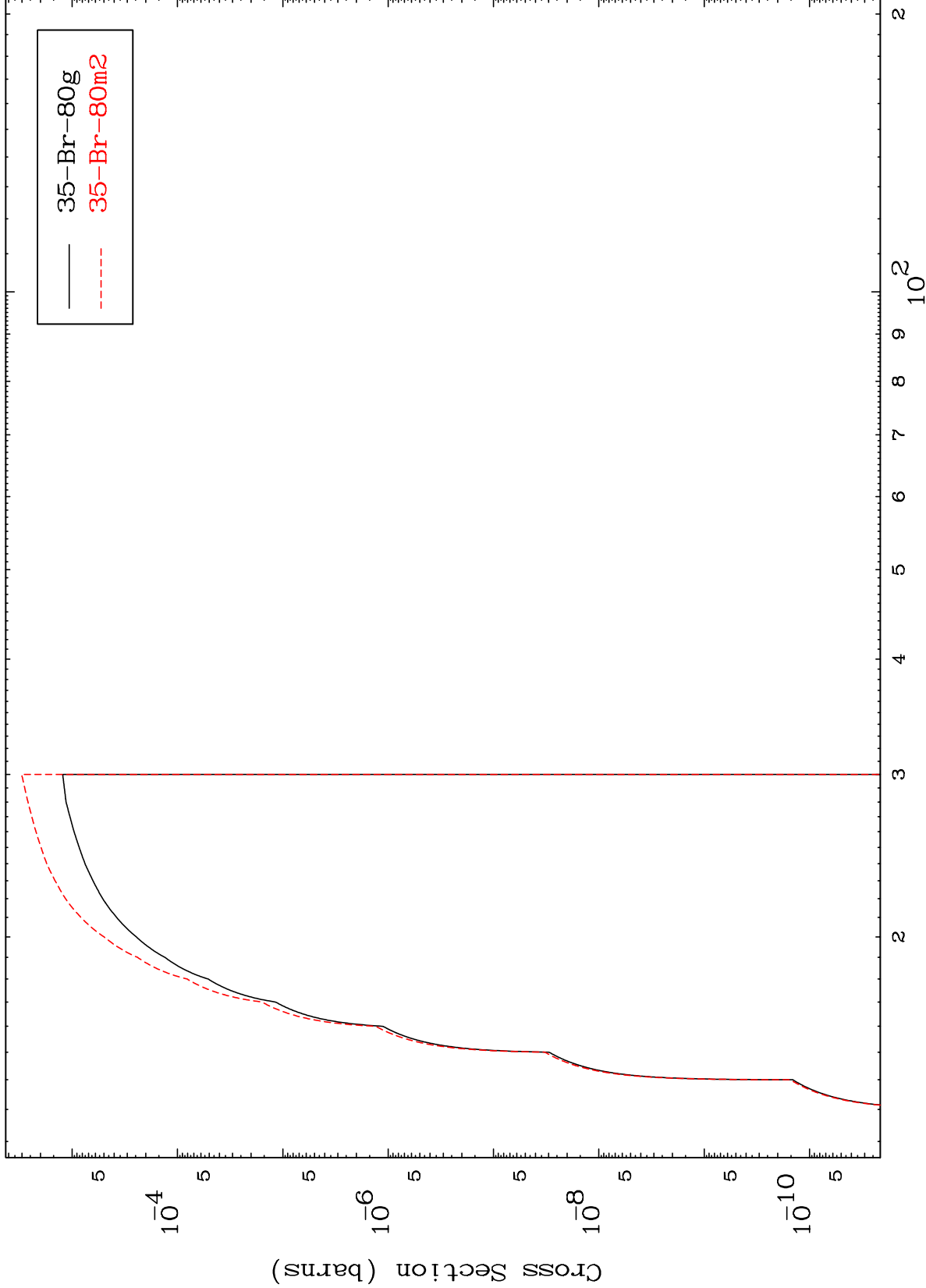
35-Br-79g  
35-Br-79m1

Incident Energy (MeV)

35-Br-78

21

(n,2p)  
Radionuclide Production Cross Section

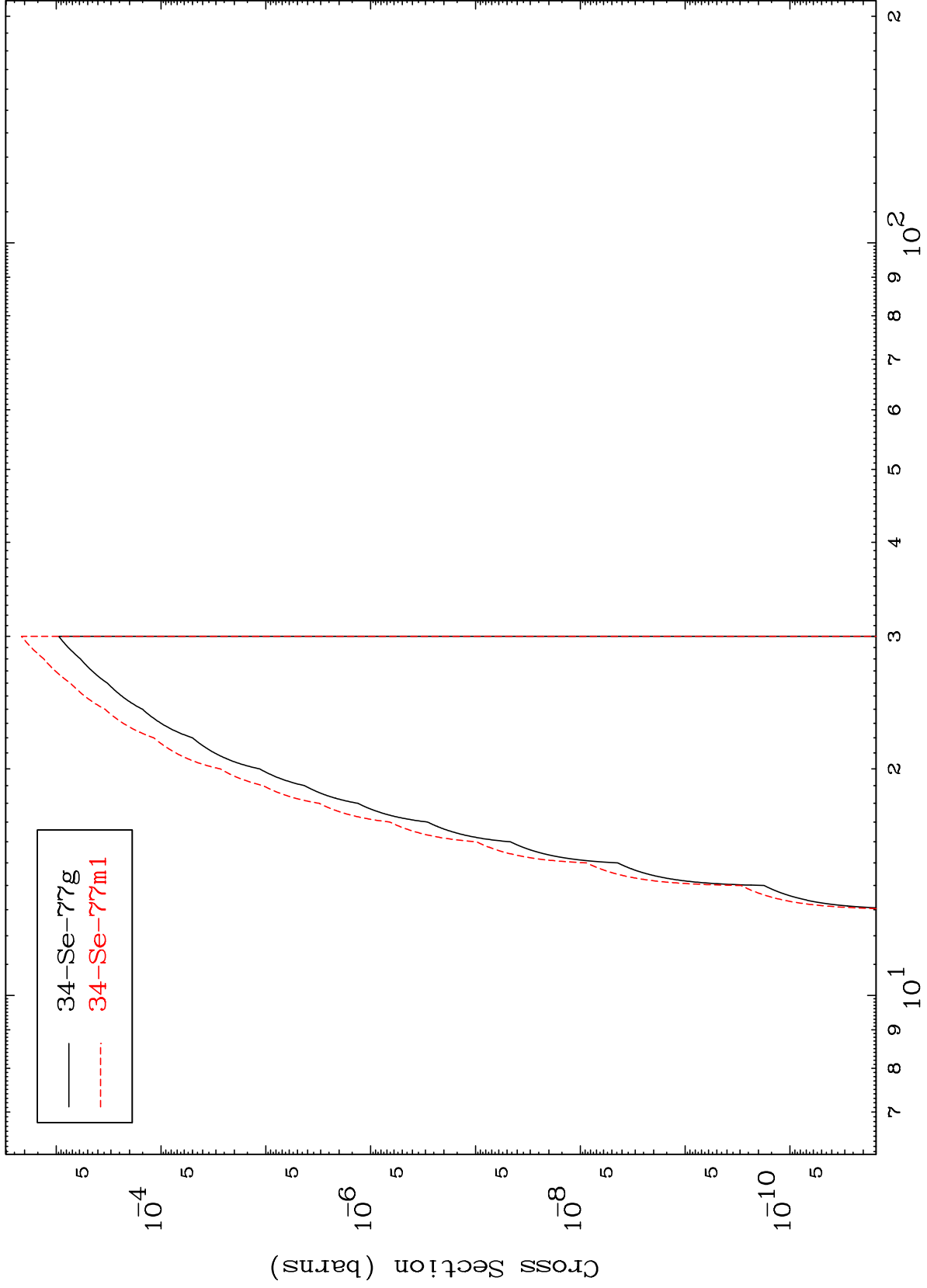


MAT 3522

(n,p)  $\alpha$

<sup>35</sup>Br-78

Radionuclide Production Cross Section



23

Incident Energy (MeV)

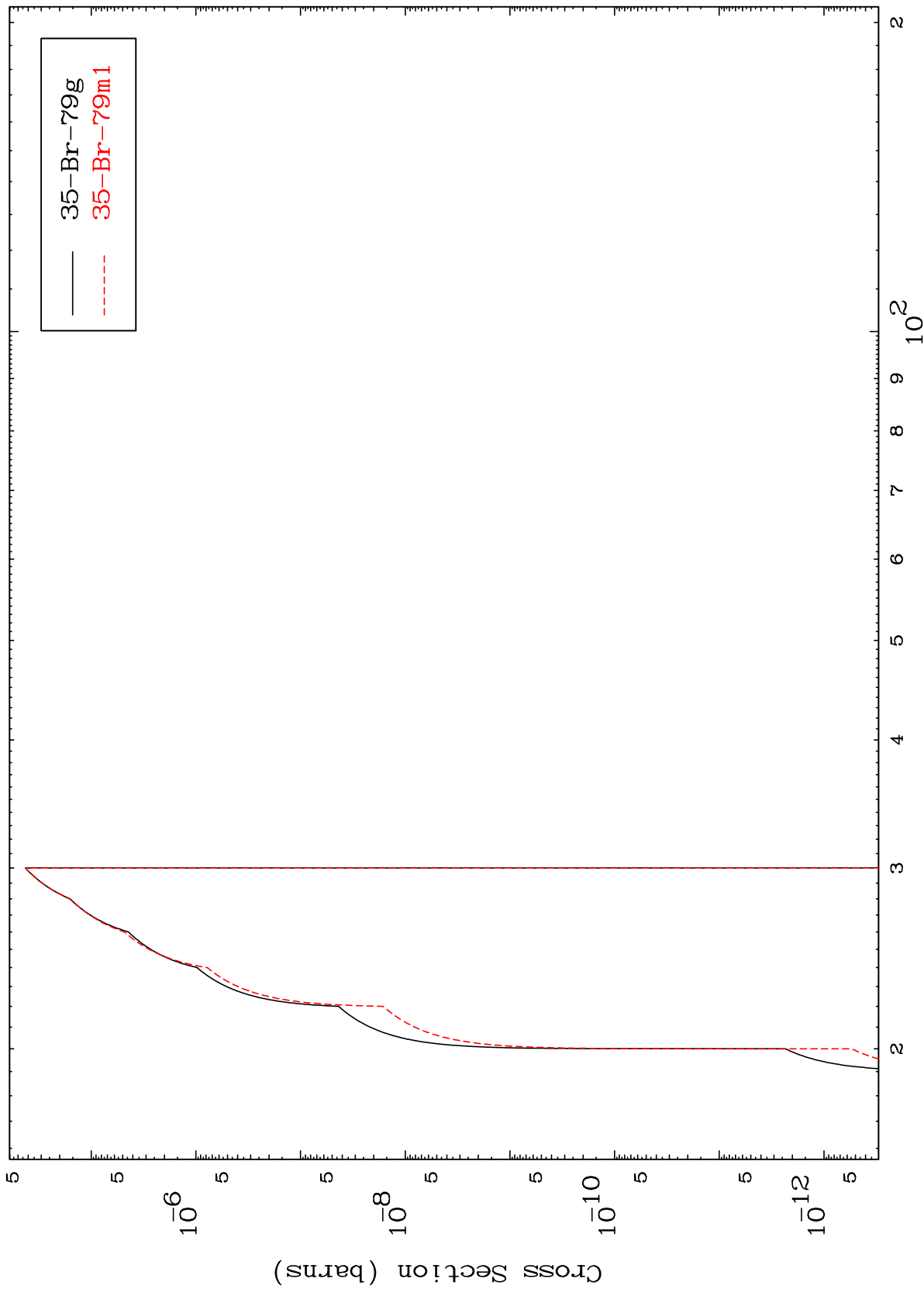
<sup>35</sup>Br-78

MAT 3522

(n,p) d

<sup>35</sup>Br-78

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>35</sup>Br-78