

Program EVALPLOT  
(Version 2018-1)

by

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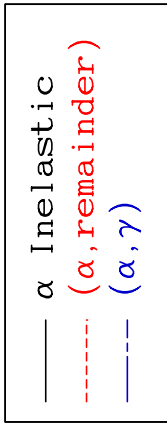
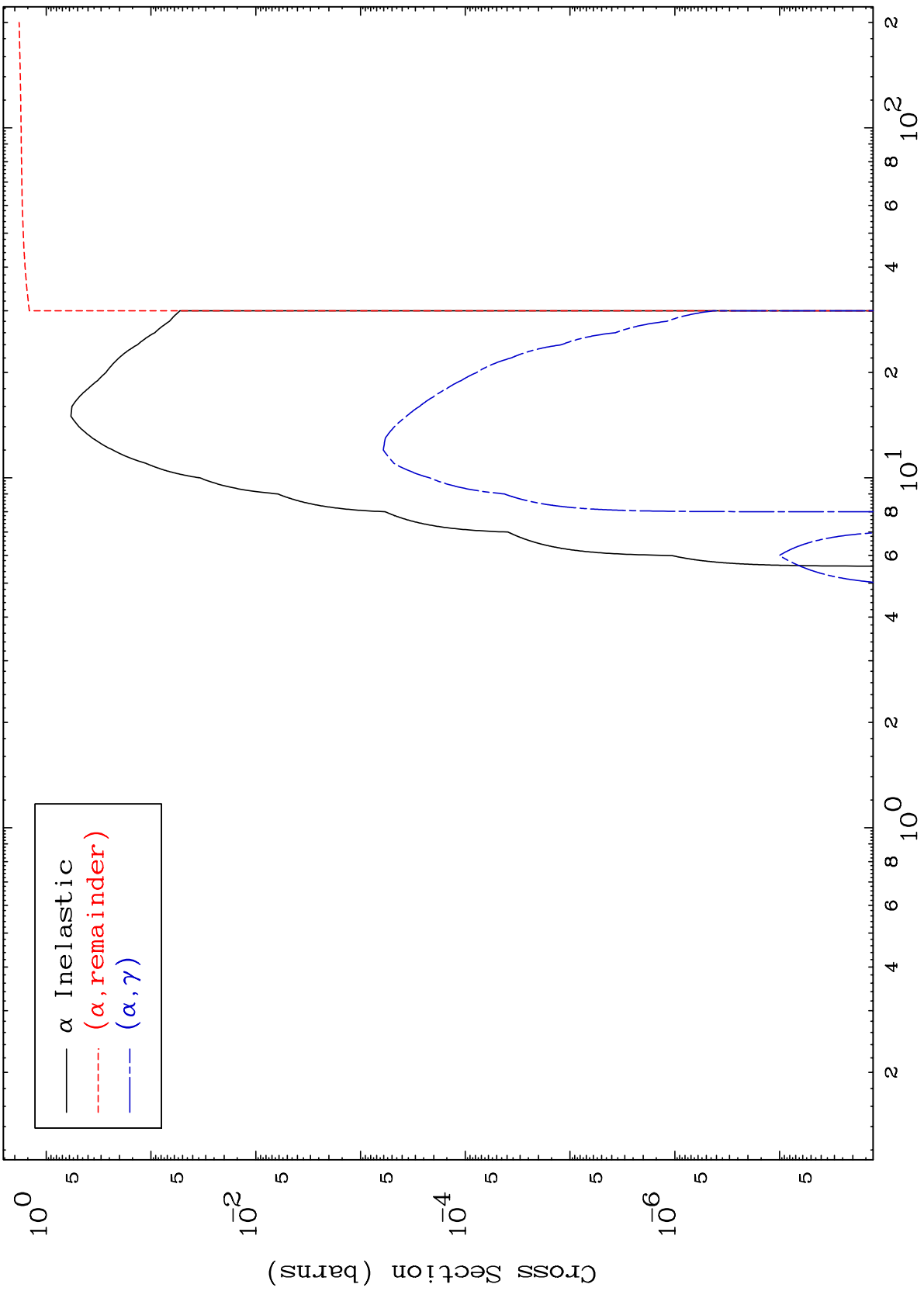
Press Mouse Button to Start

MAT 3526

$\alpha$  Major

$^{35}\text{Br-79}$

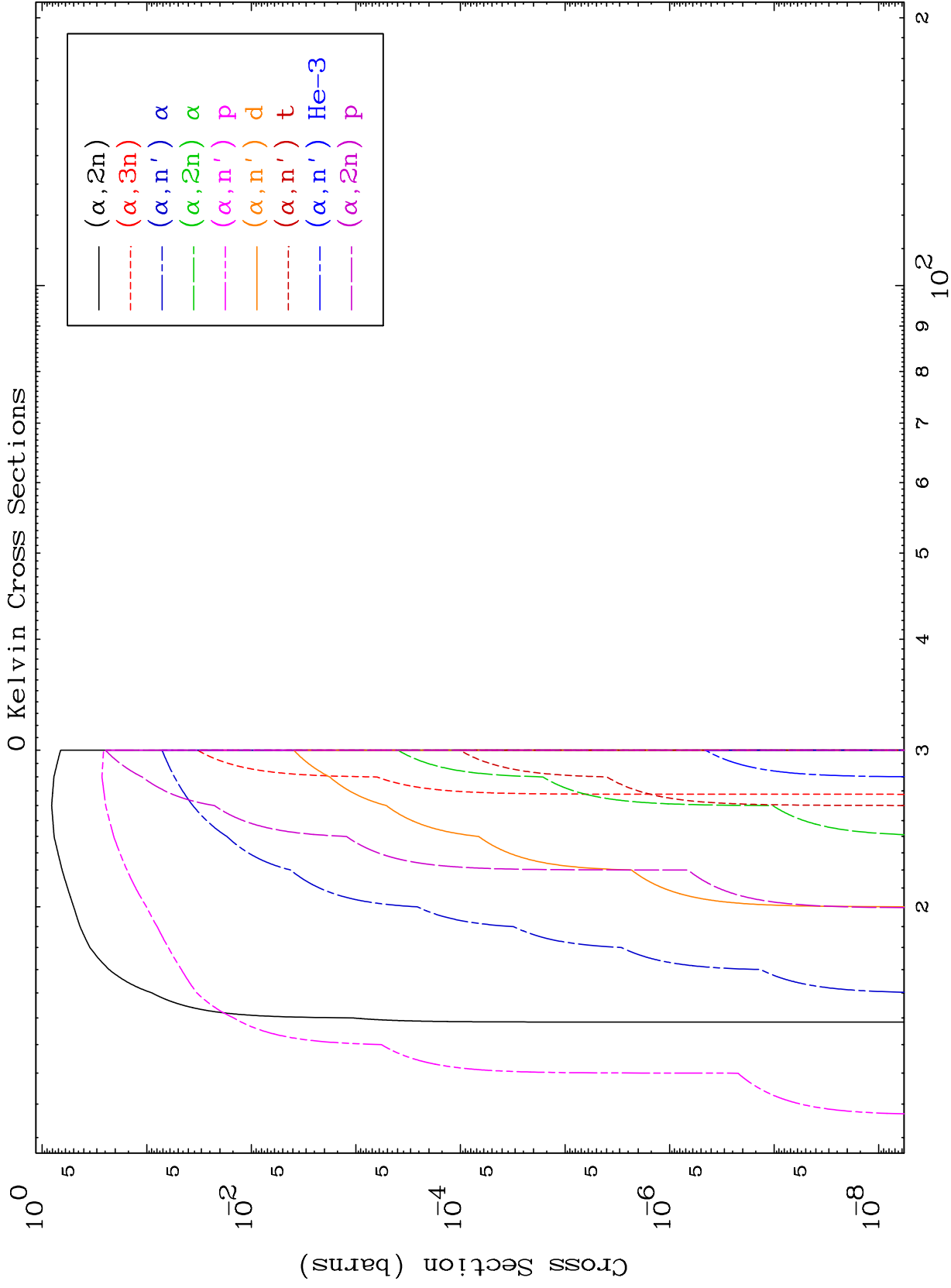
0 Kelvin Cross Sections



MAT 3526

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

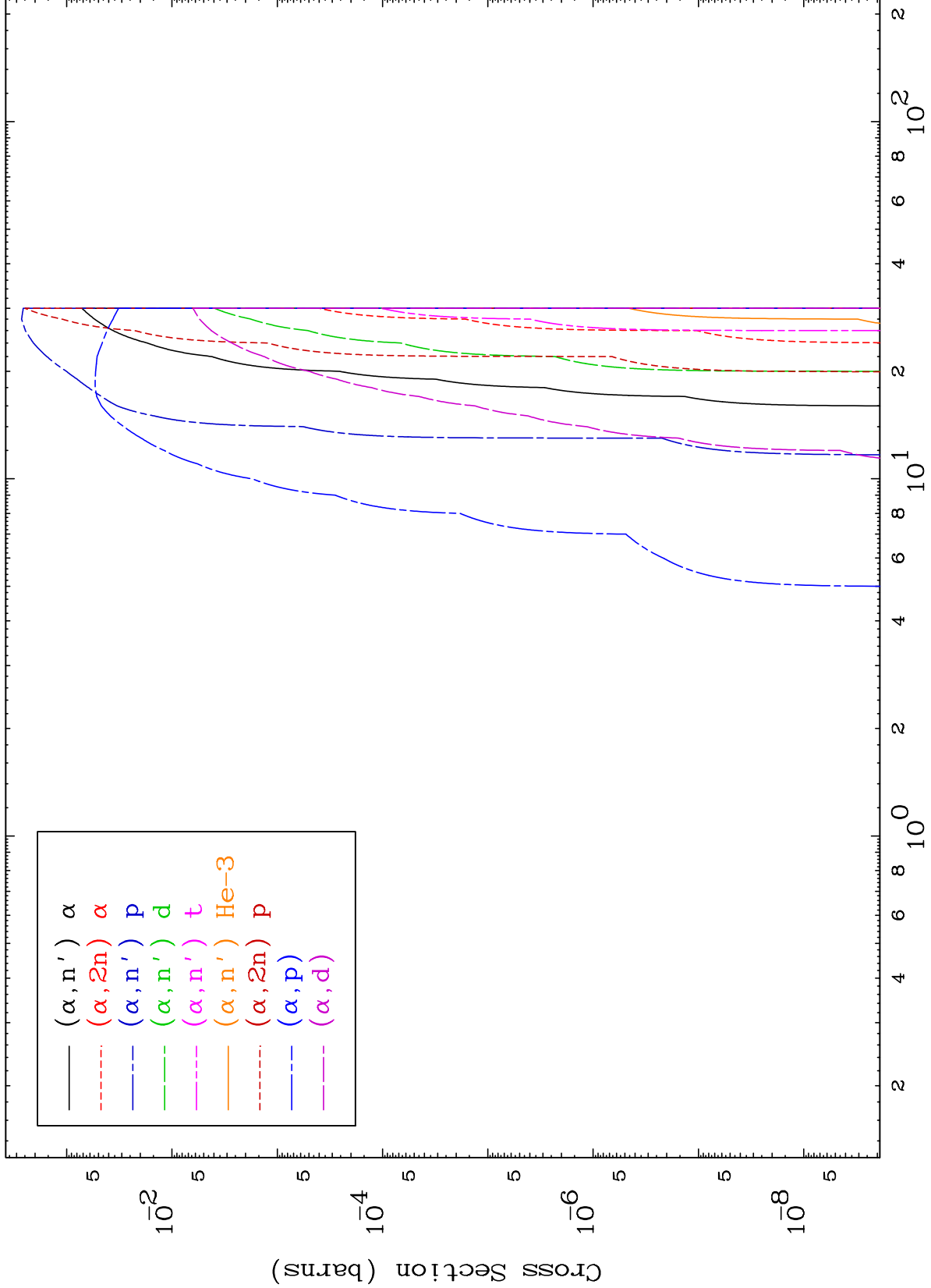
35-Br-79

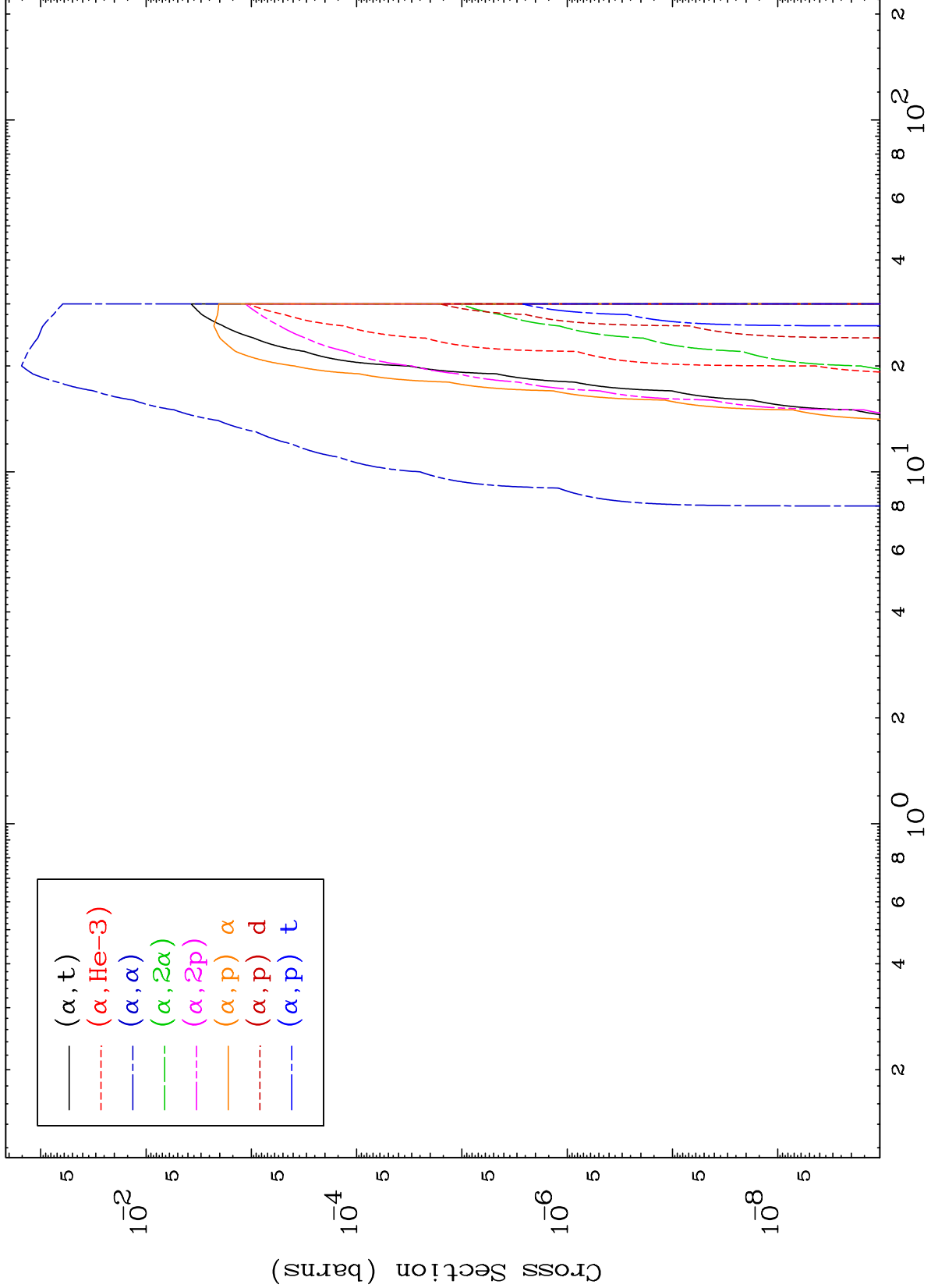


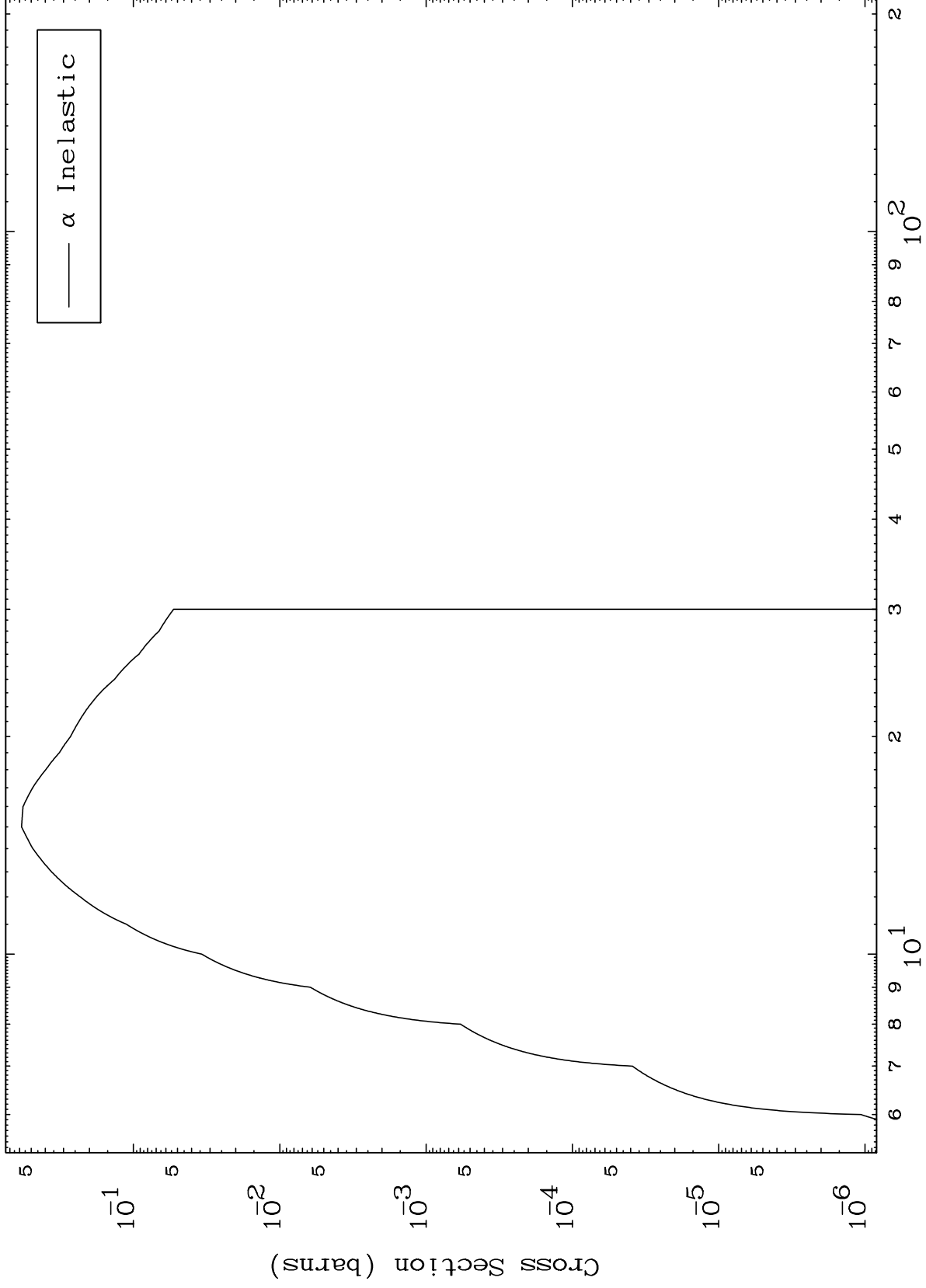
Incident Energy (MeV)

35-Br-79

2





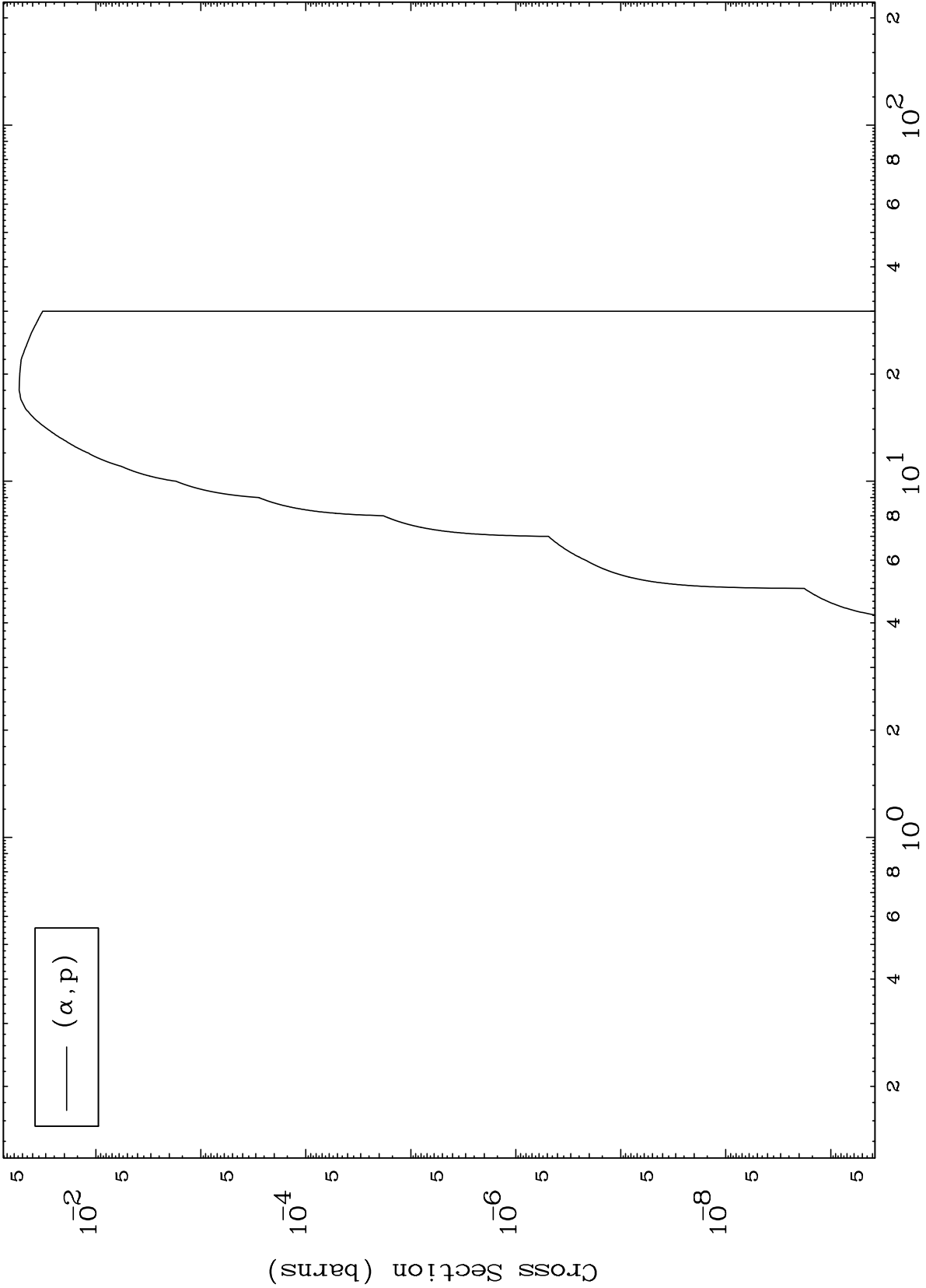


MAT 3526

( $\alpha, p$ ) Levels

$^{35}\text{Br-79}$

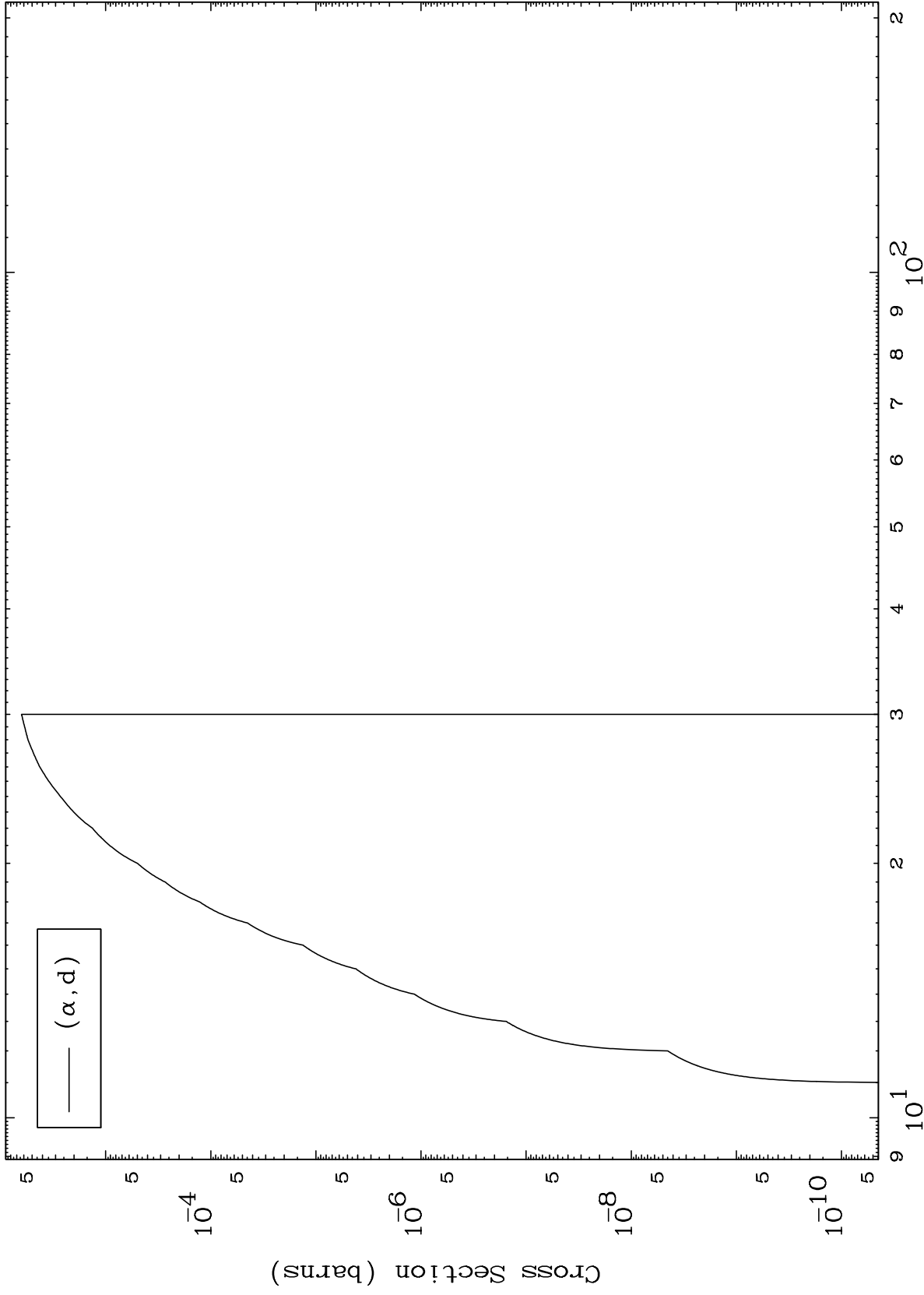
0 Kelvin Cross Sections



MAT 3526

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

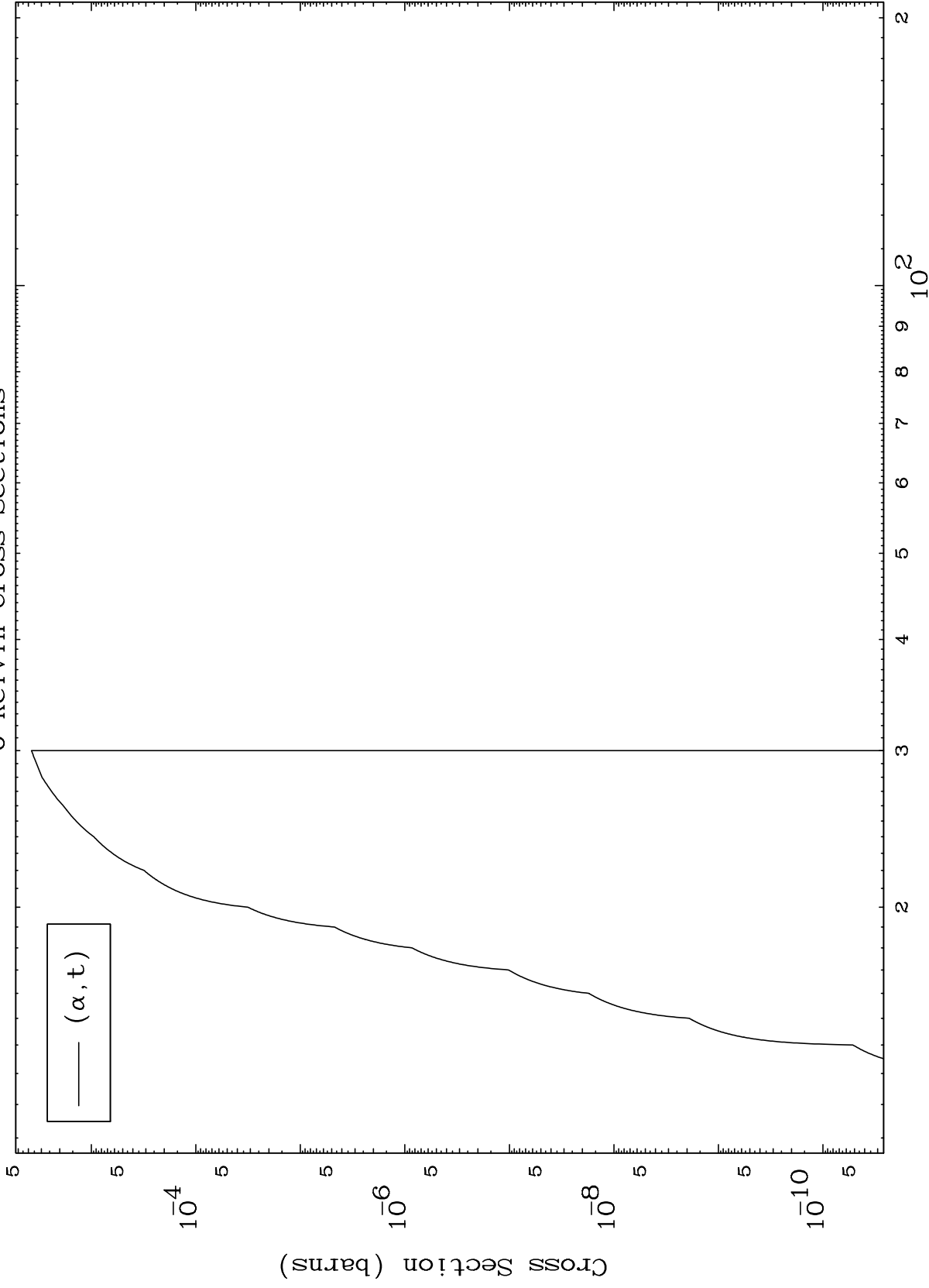
$^{35}\text{Br-79}$

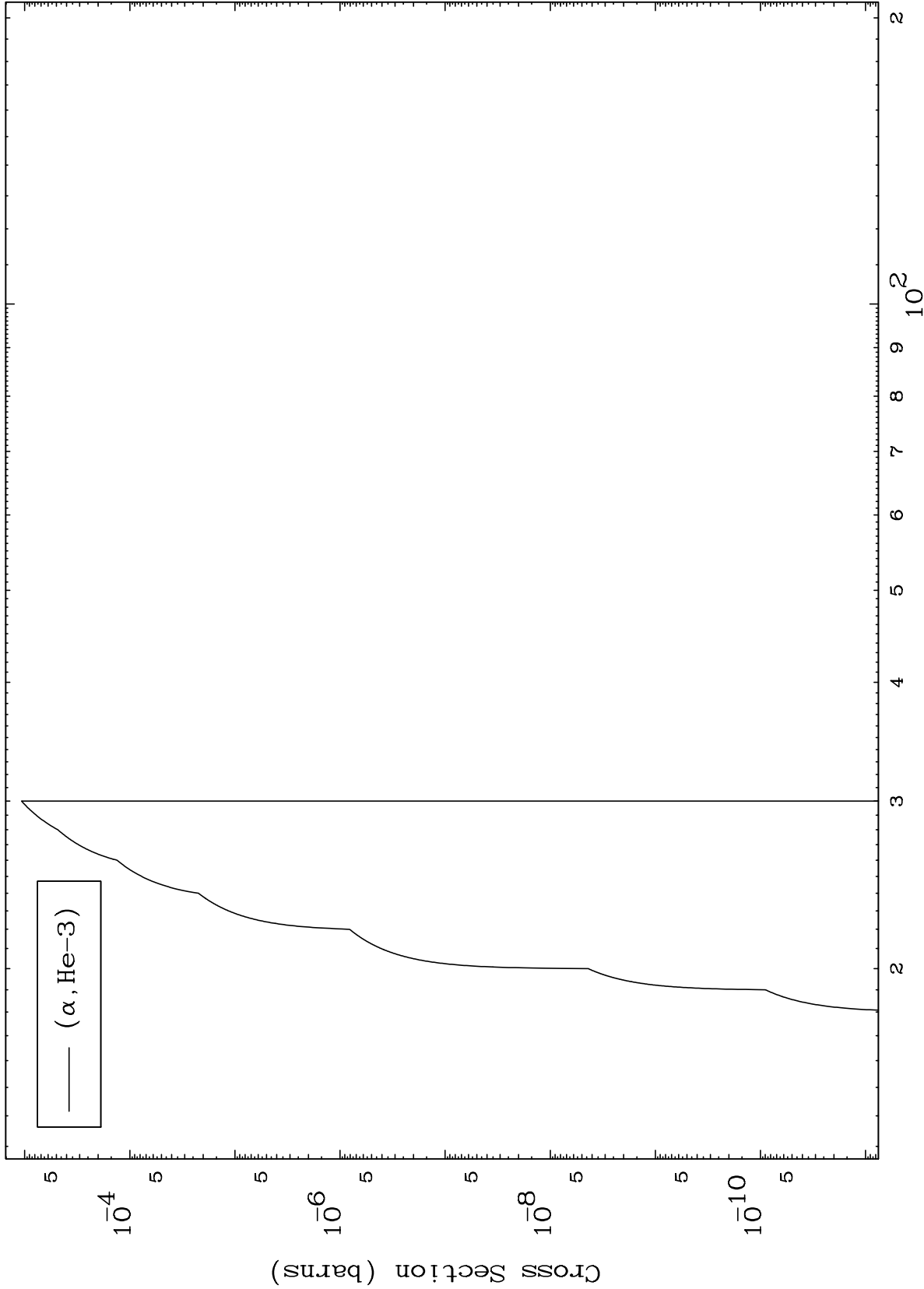


Incident Energy (MeV)

$^{35}\text{Br-79}$





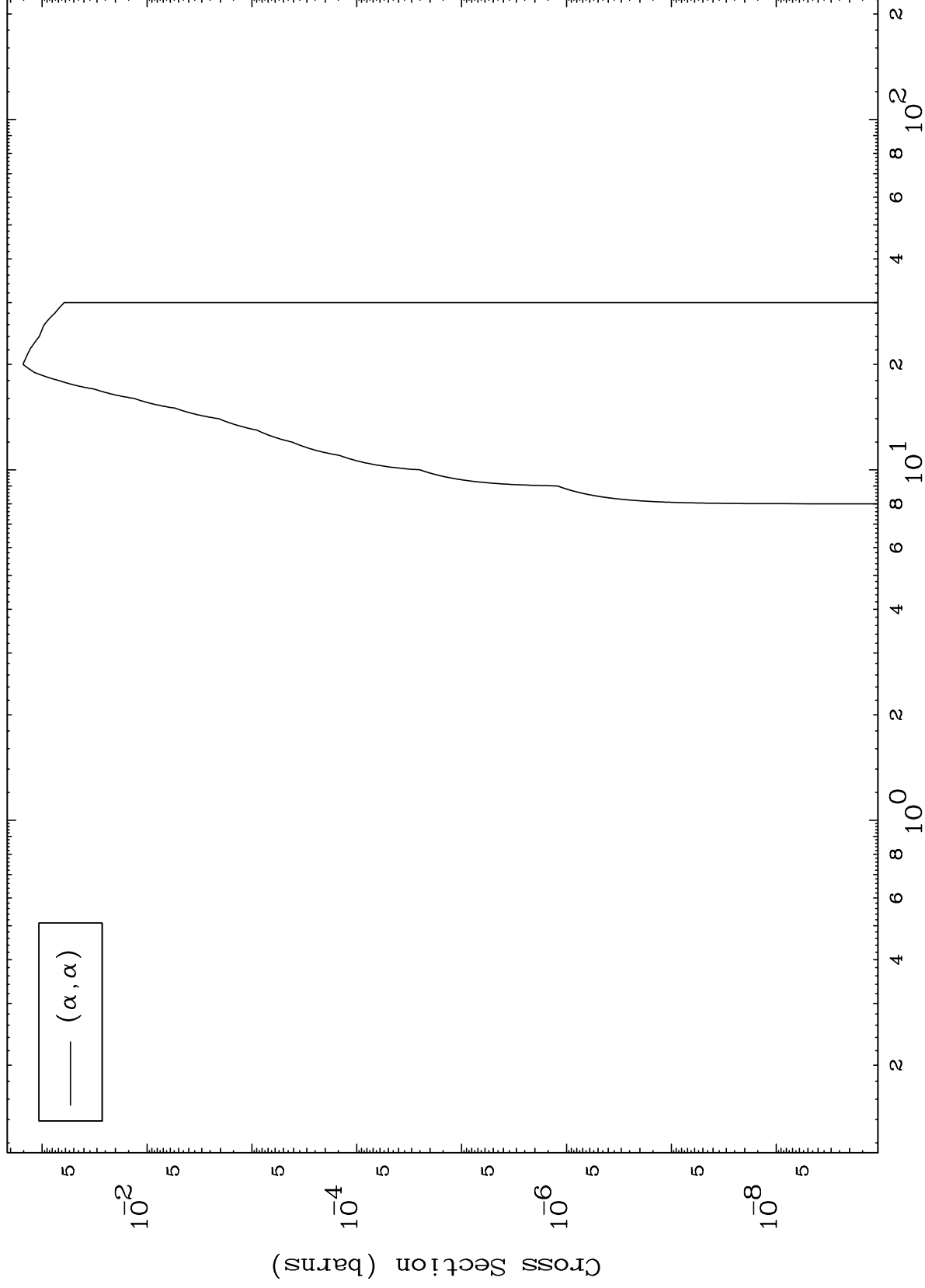


MAT 3526

( $\alpha, \alpha$ ) Levels

35-Br-79

0 Kelvin Cross Sections

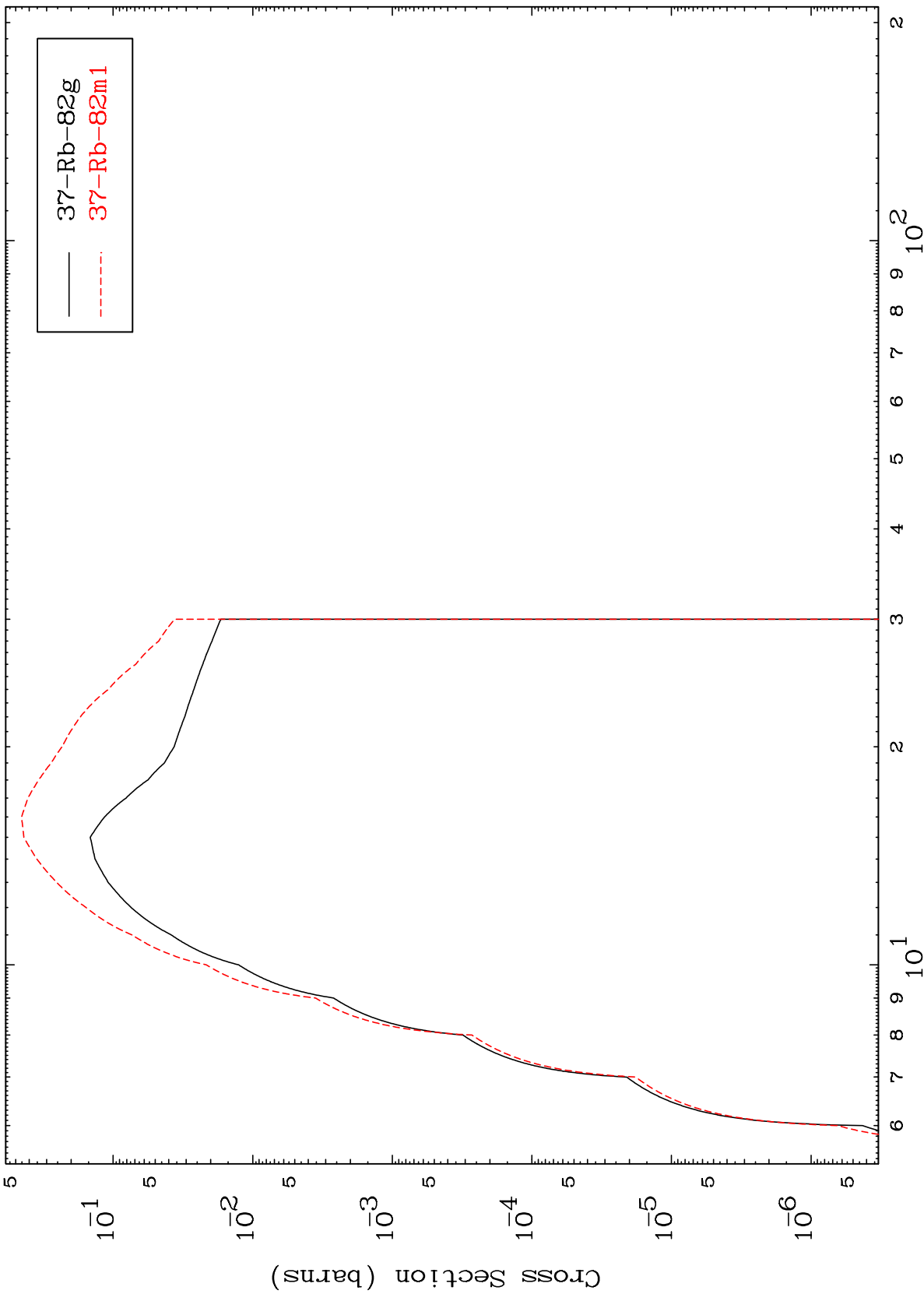


10

Incident Energy (MeV)

35-Br-79

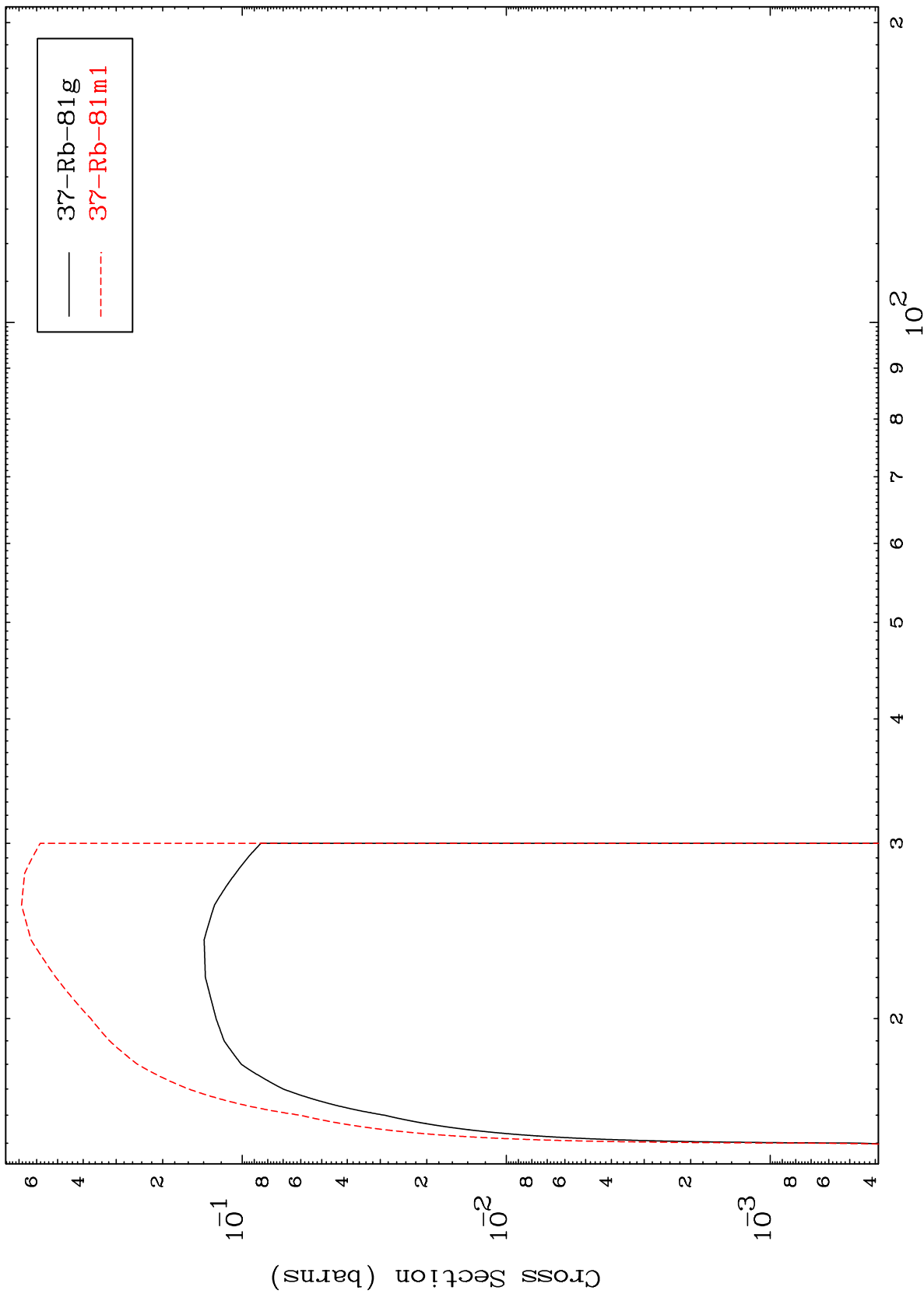
$\alpha$  Inelastic  
Radionuclide Production Cross Section



MAT 3526

35-Br-79

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



12

Incident Energy (MeV)

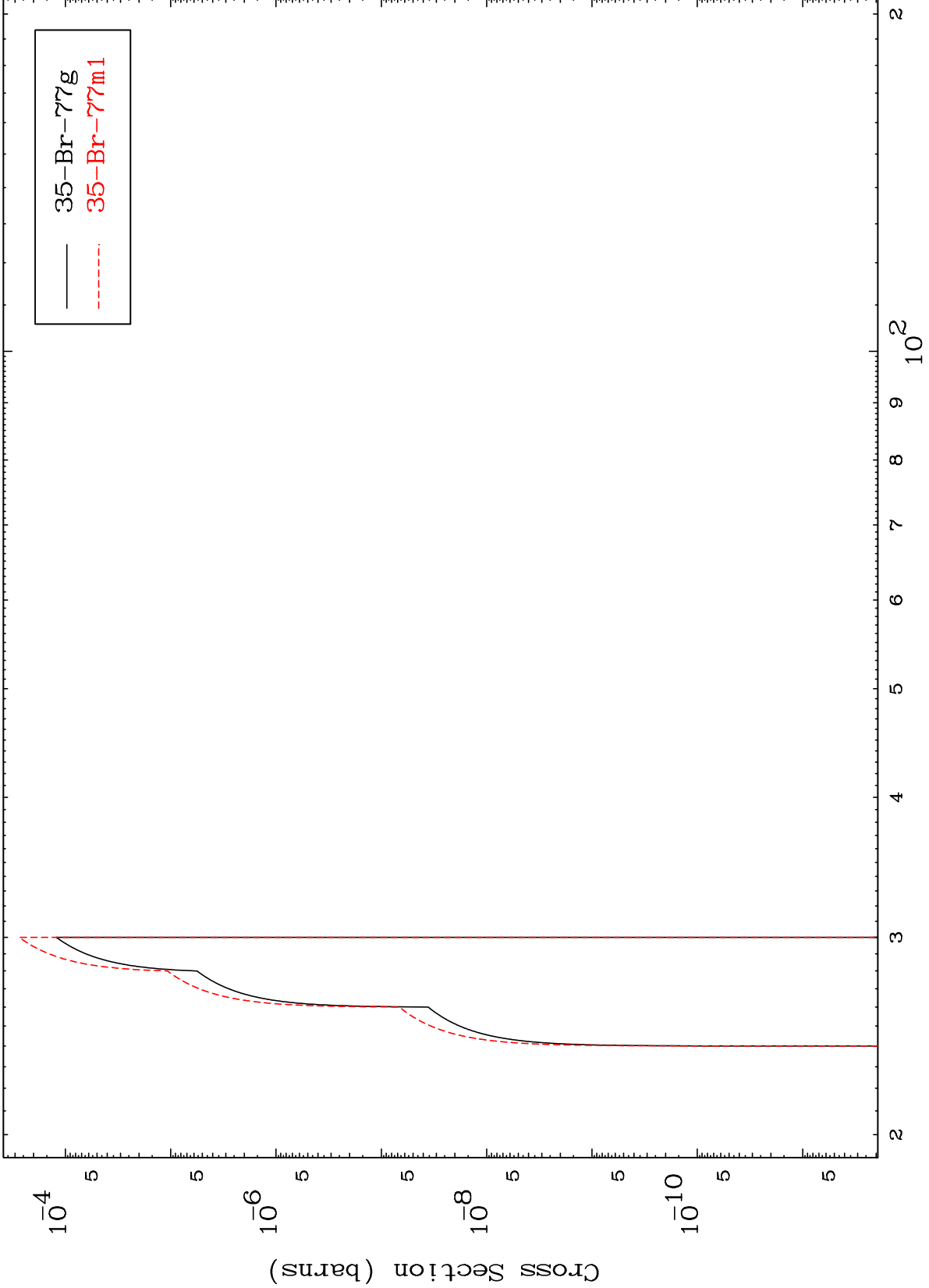
35-Br-79

MAT 3526

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

$^{35}\text{Br-79}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

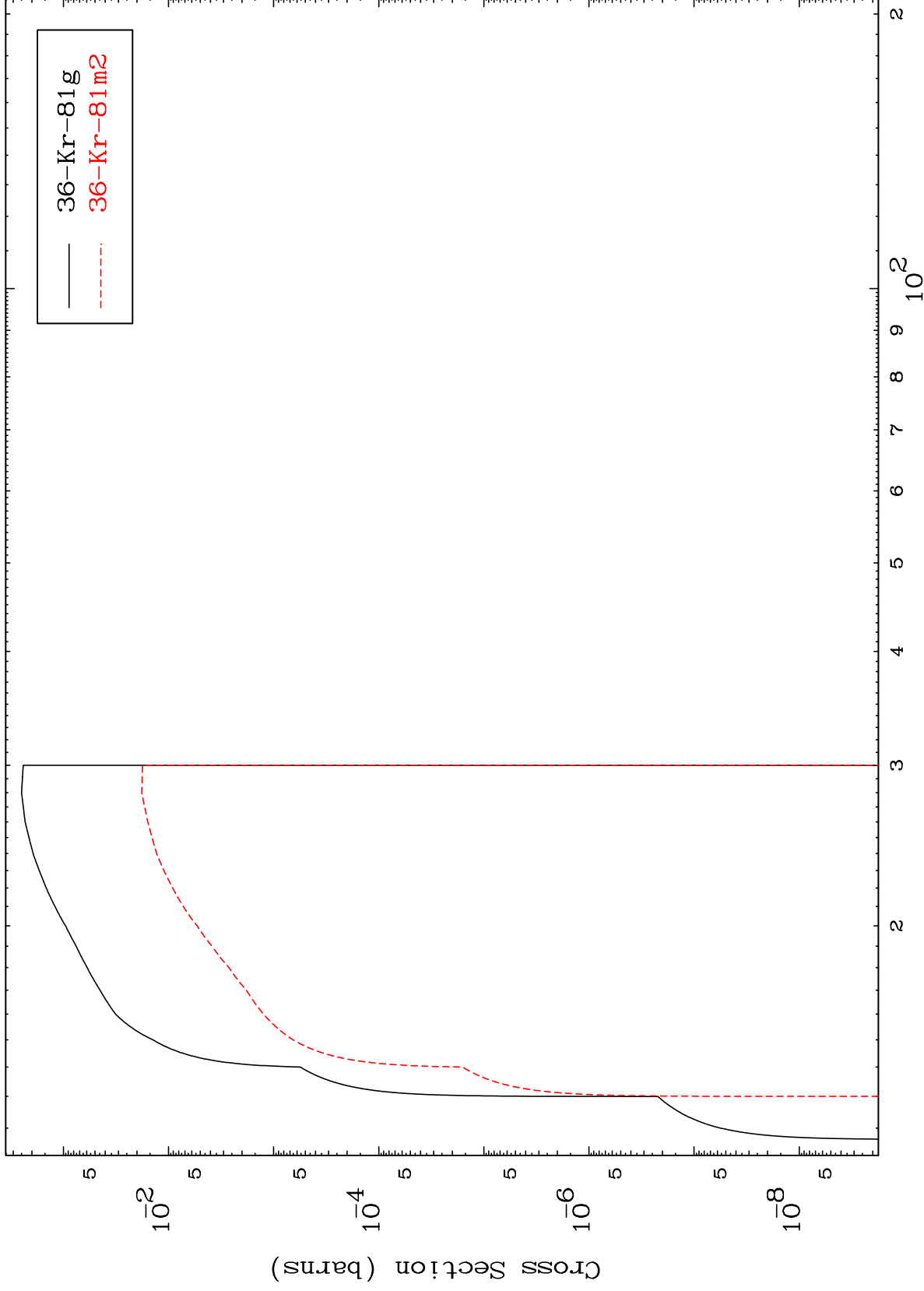
$^{35}\text{Br-79}$

MAT 3526

$(\alpha, n')$  p

35-Br-79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

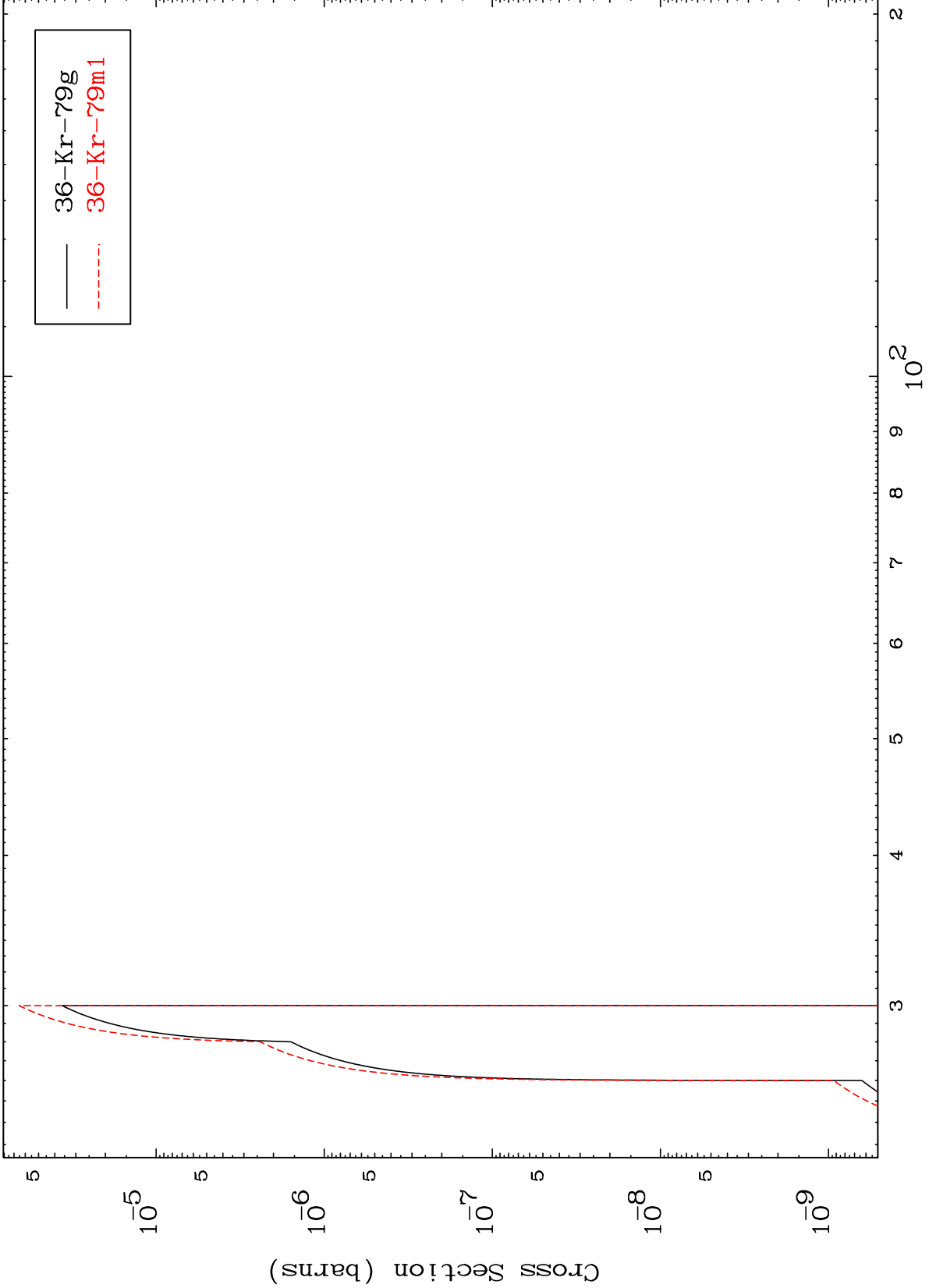
35-Br-79

MAT 3526

$(\alpha, n')$  t

<sup>35</sup>Br-79

Radionuclide Production Cross Section



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

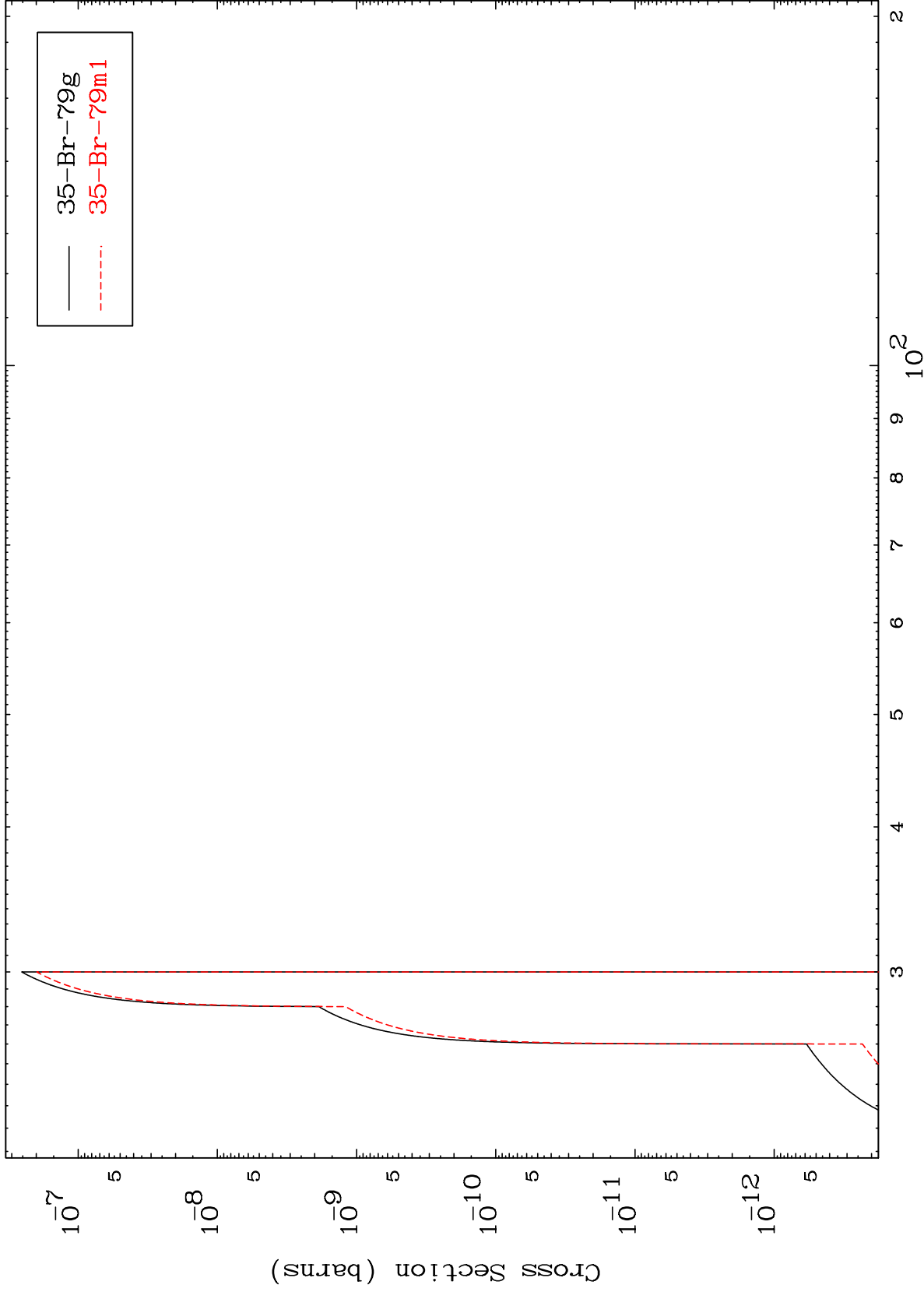
15

Incident Energy (MeV)

<sup>35</sup>Br-79



Radionuclide Production Cross Section

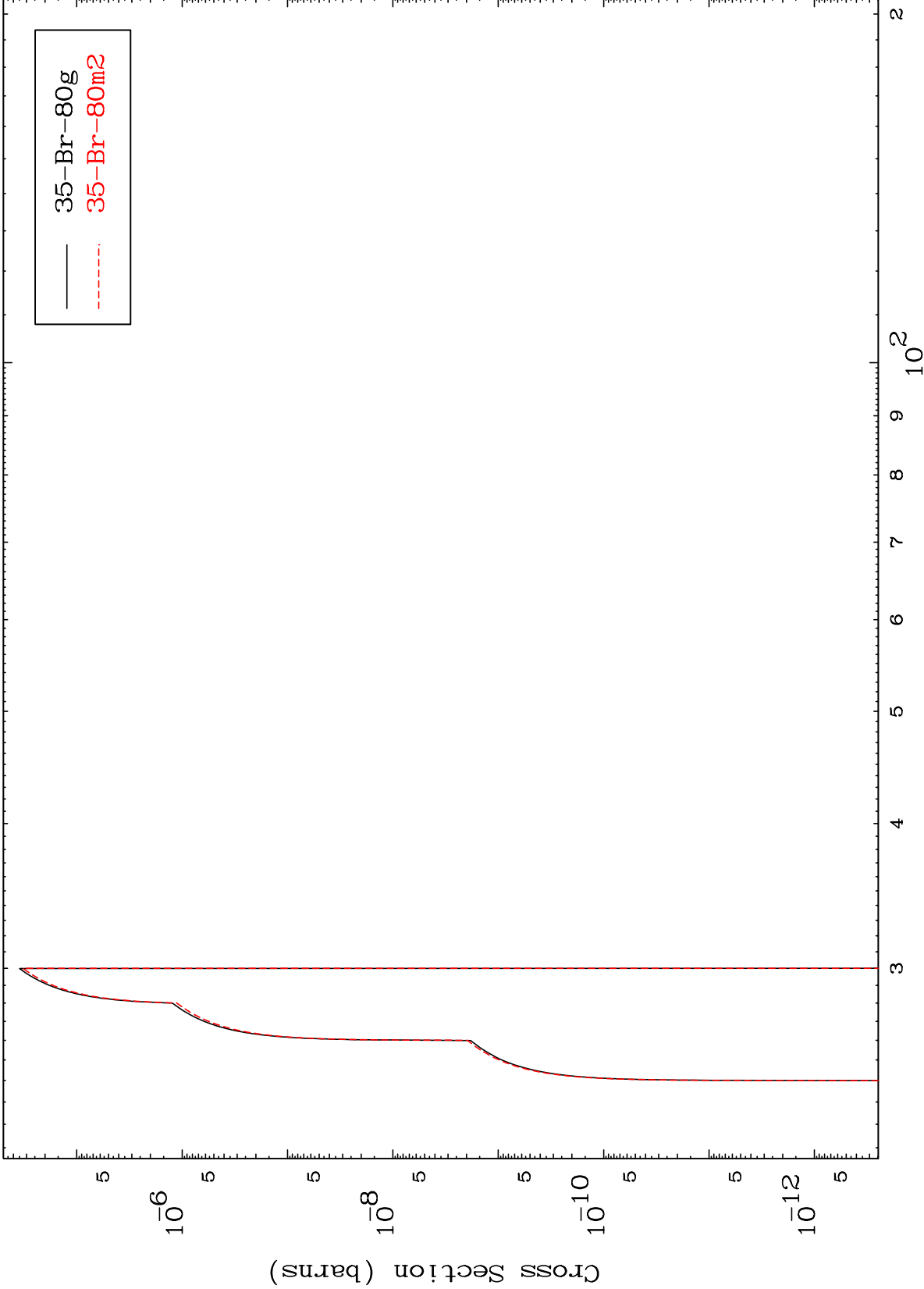


MAT 3526

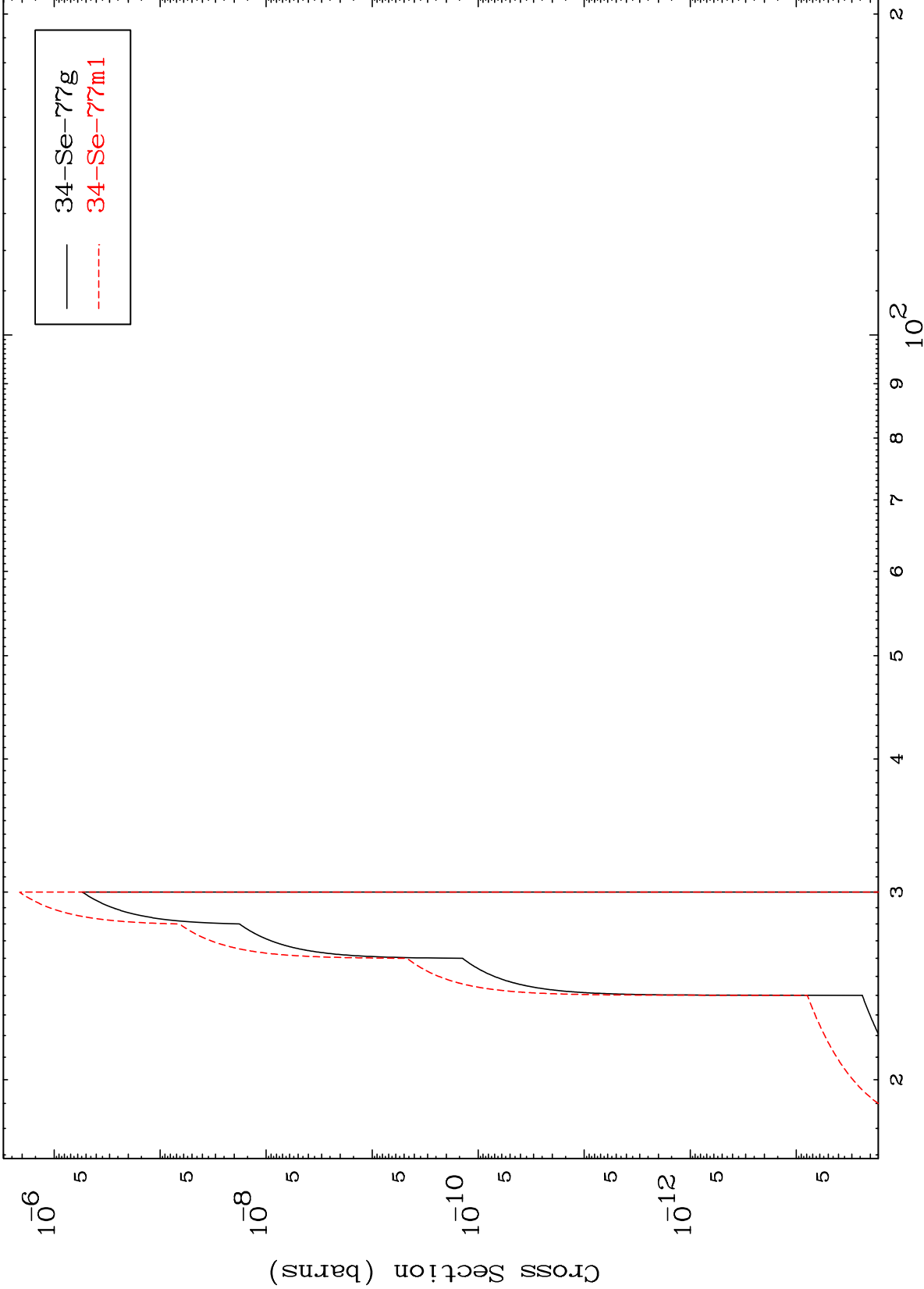
( $\alpha, 2n$ ) p

<sup>35</sup>Br-79

Radionuclide Production Cross Section



Radionuclide Production Cross Section

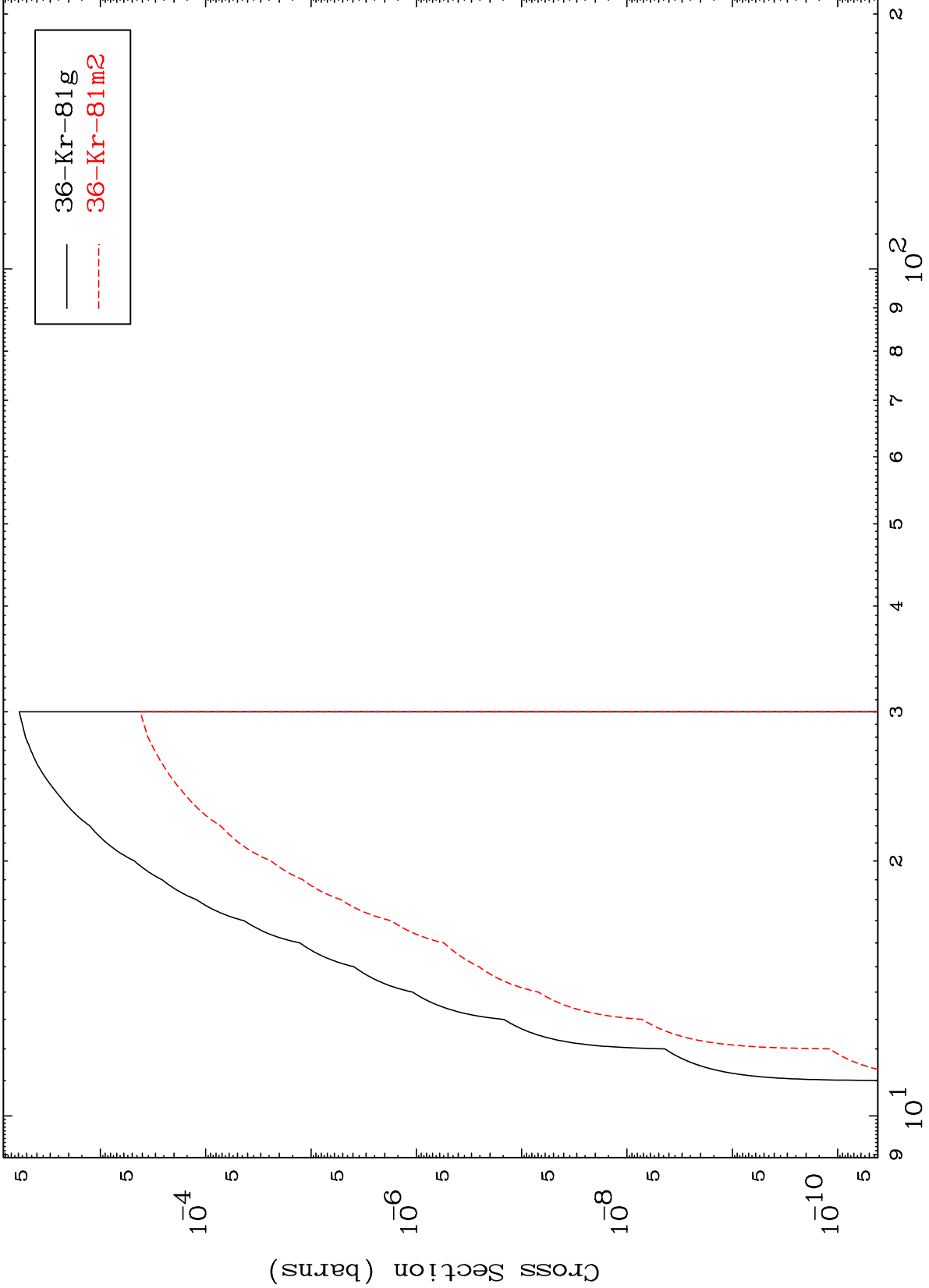


MAT 3526

( $\alpha, d$ )

35-Br-79

Radionuclide Production Cross Section



19

Incident Energy (MeV)

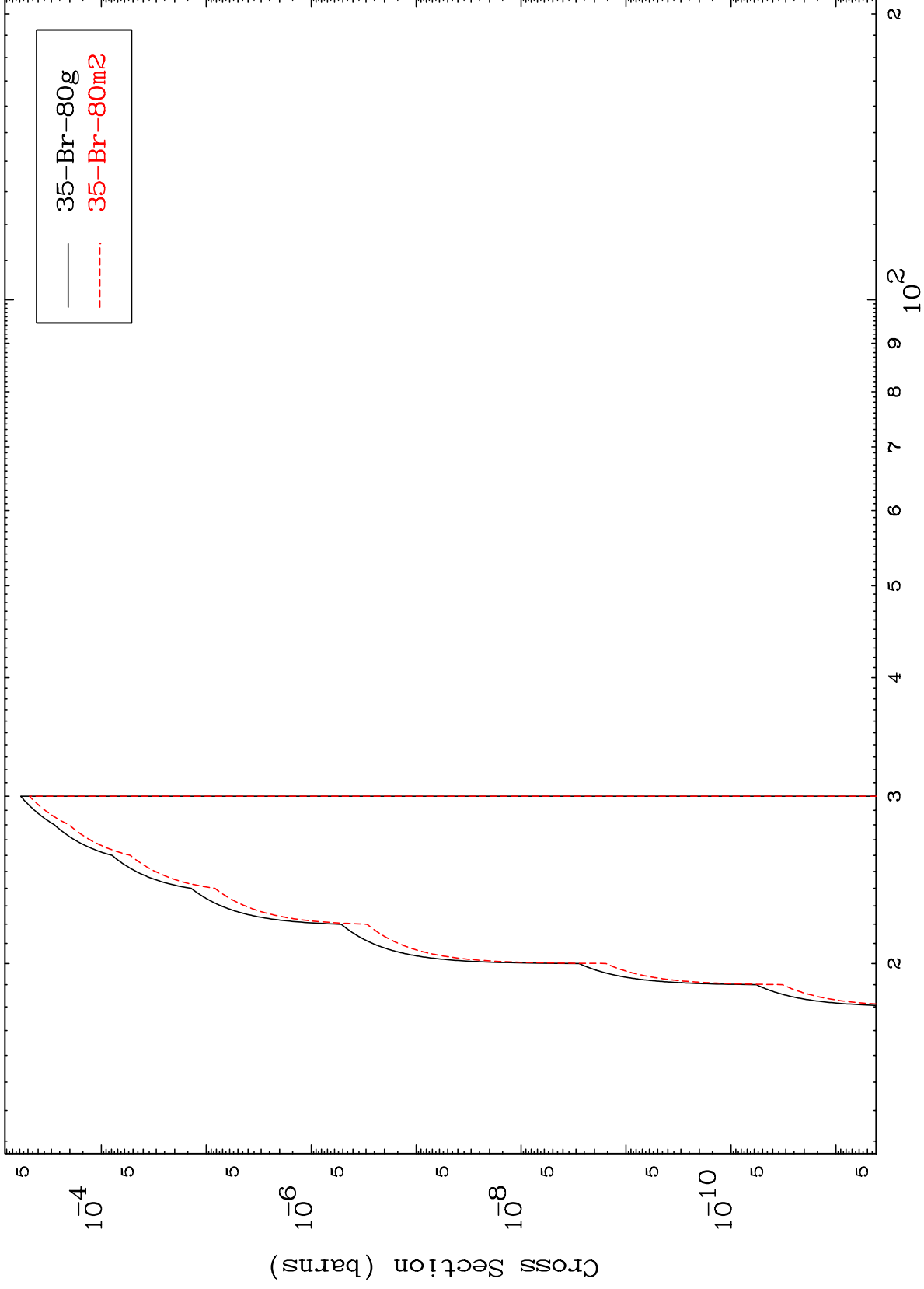
35-Br-79

MAT 3526

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

$^{35}\text{Br-79}$

Radionuclide Production Cross Section



20

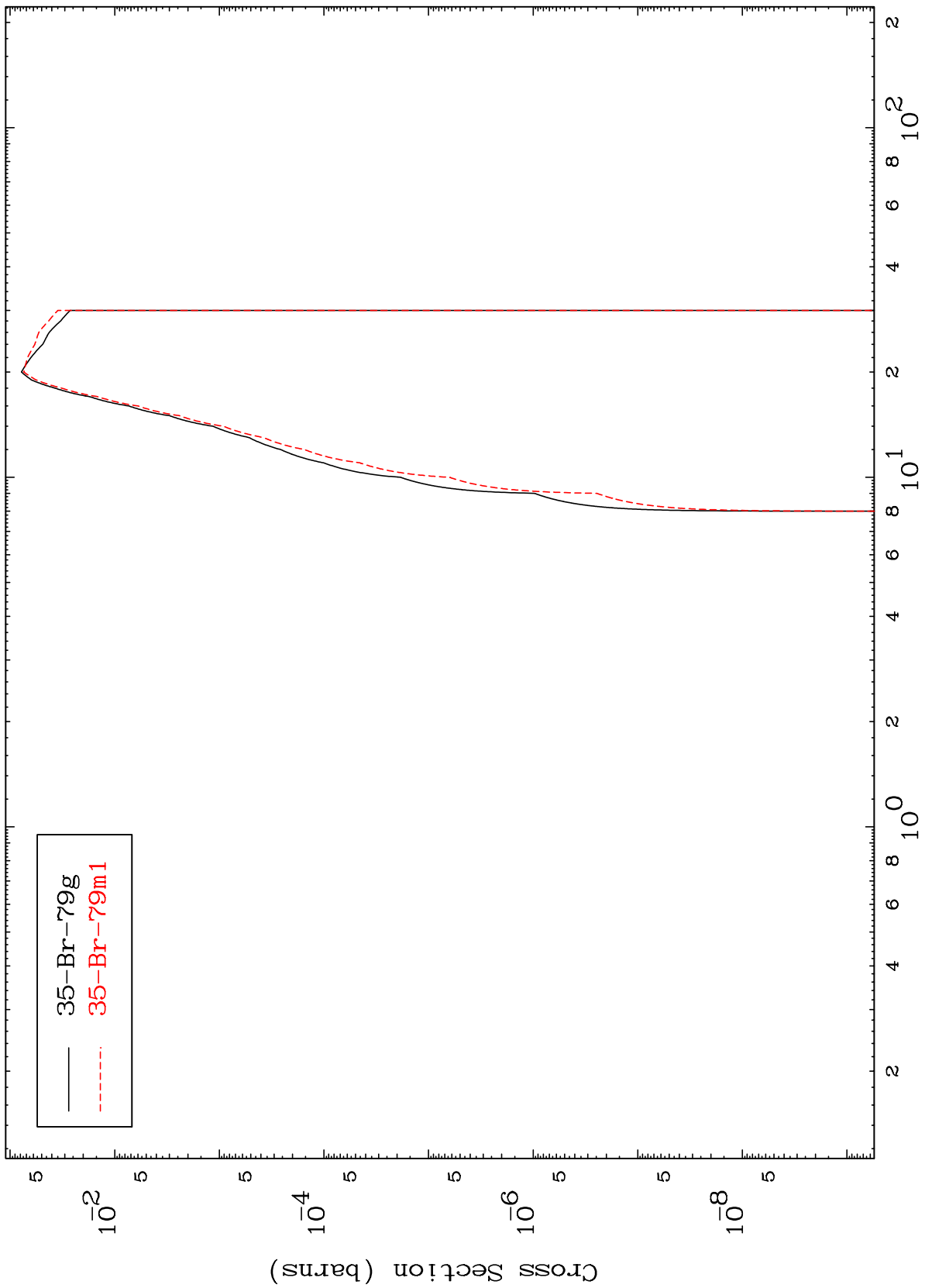
Incident Energy (MeV)

$^{35}\text{Br-79}$

MAT 3526

<sup>35</sup>Br-79

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



— 35-Br-79g  
- - - 35-Br-79m1

<sup>35</sup>Br-79

Incident Energy (MeV)

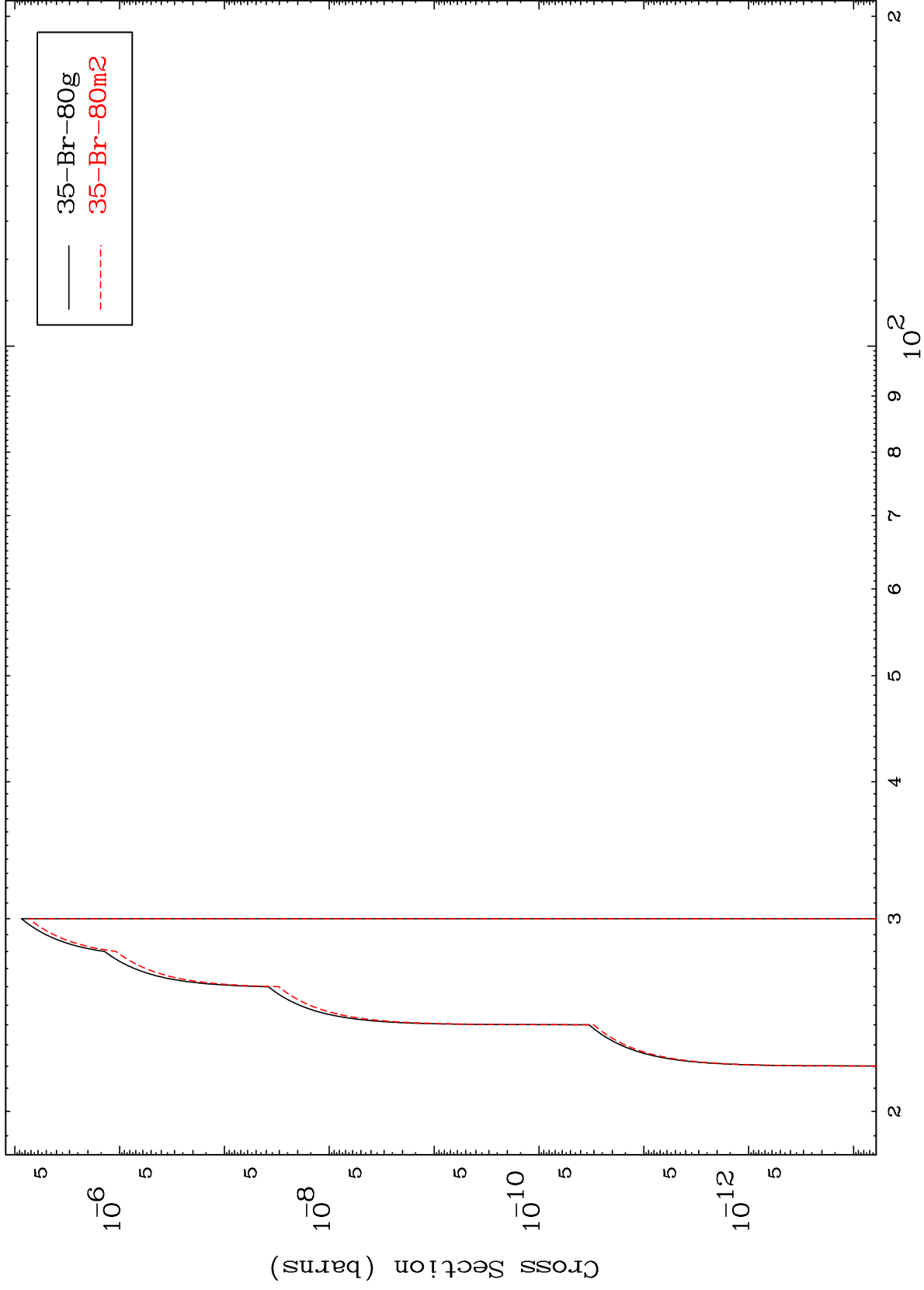
21

MAT 3526

( $\alpha, p$ ) d

<sup>35</sup>Br-79

Radionuclide Production Cross Section



22

Incident Energy (MeV)

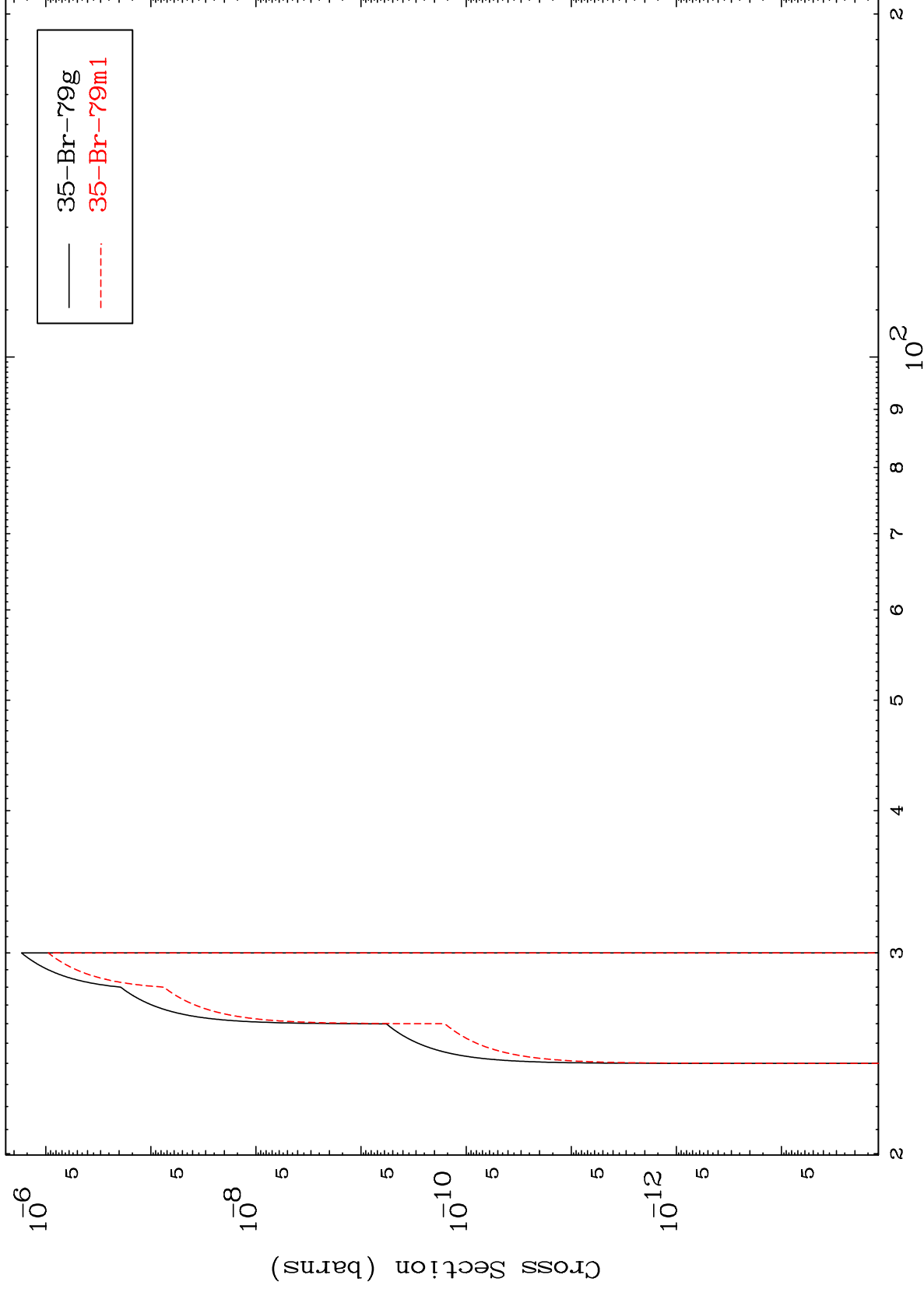
<sup>35</sup>Br-79

MAT 3526

( $\alpha, p$ ) t

<sup>35</sup>Br-79

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>35</sup>Br-79

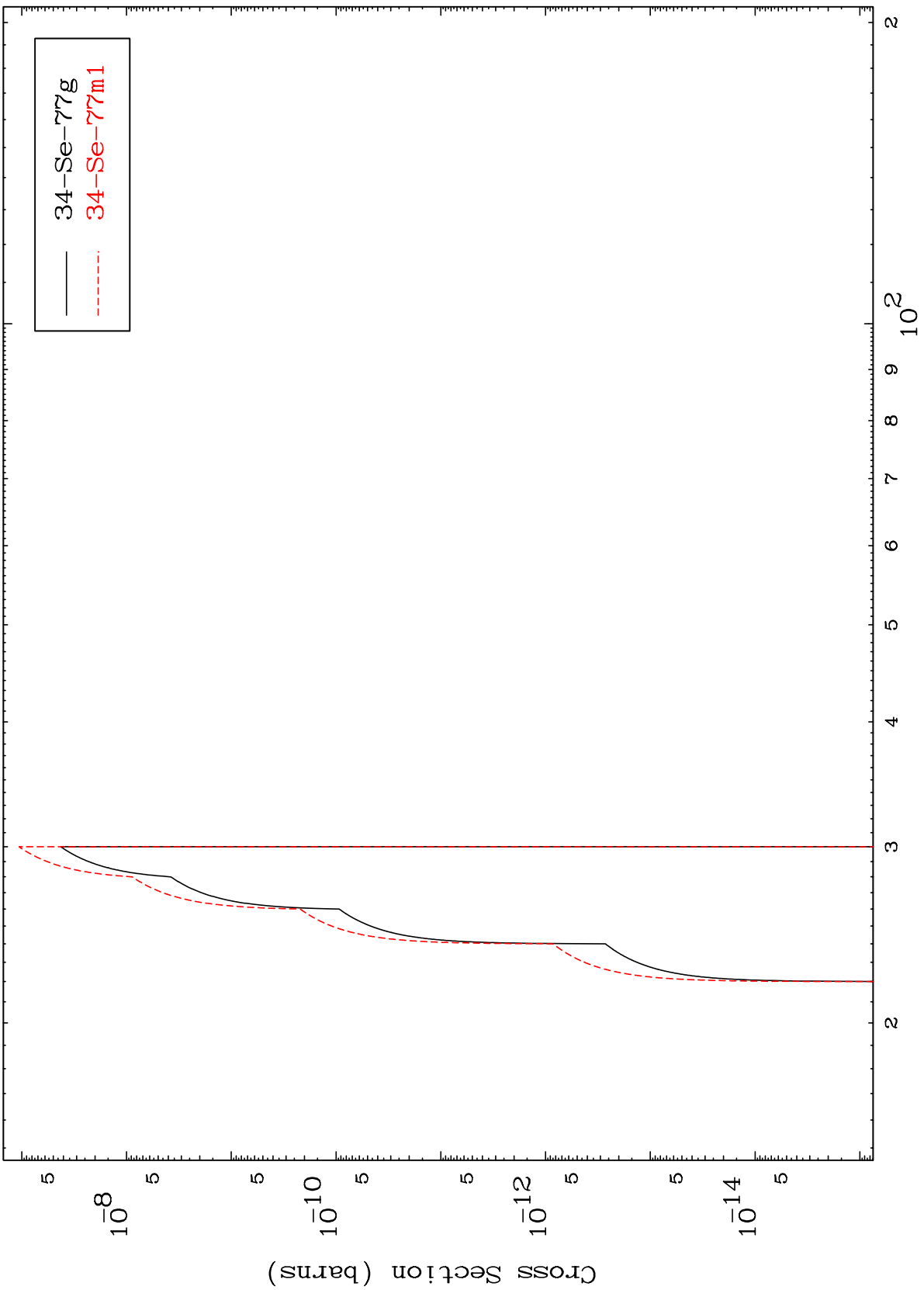


MAT 3526

( $\alpha, d$ )  $\alpha$

35-Br-79

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-79