

Program EVALPLOT  
(Version 2018-1)

by

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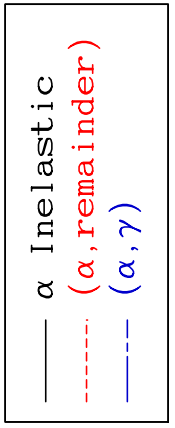
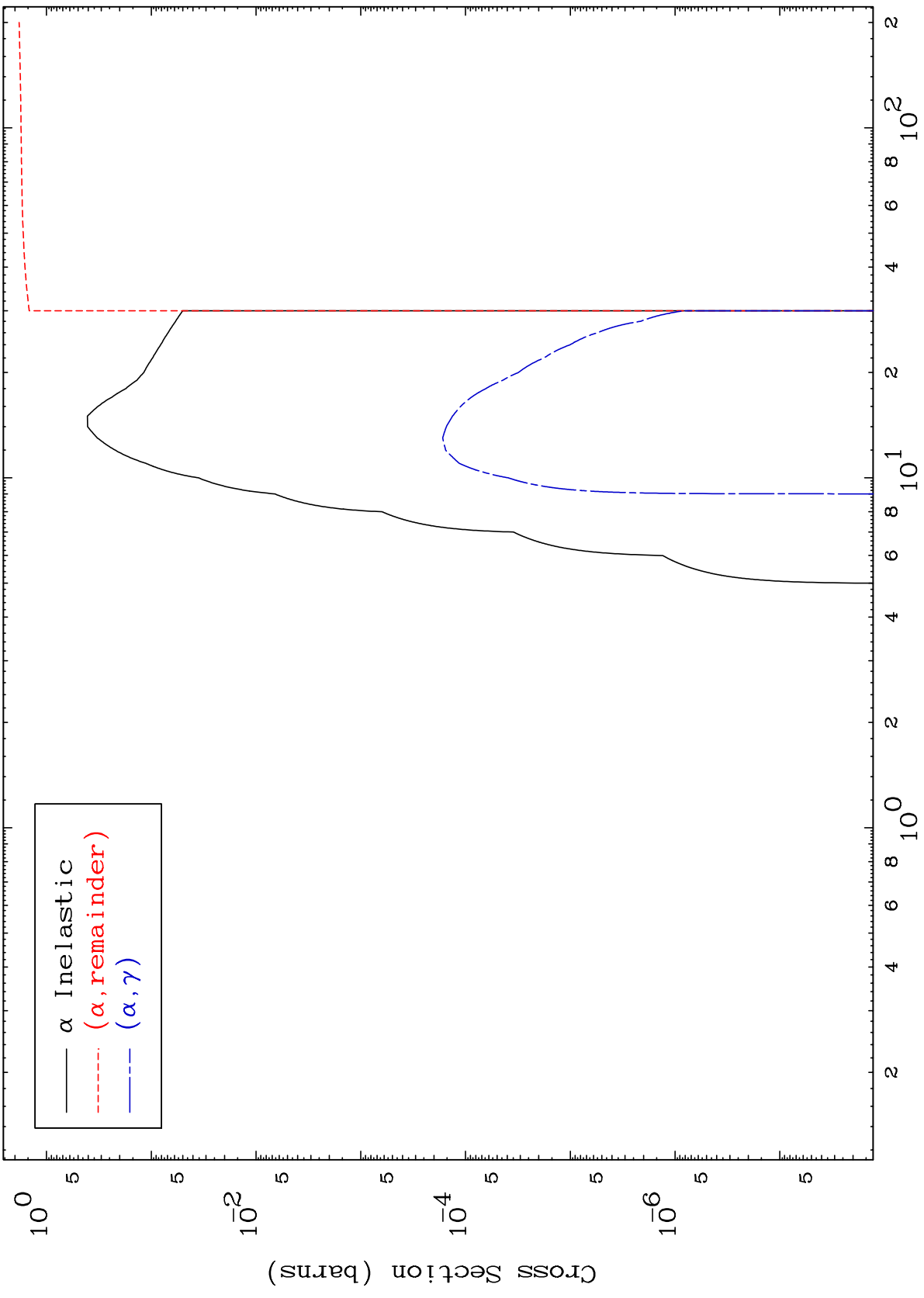
Press Mouse Button to Start

MAT 3528

$\alpha$  Major

35-Br-80

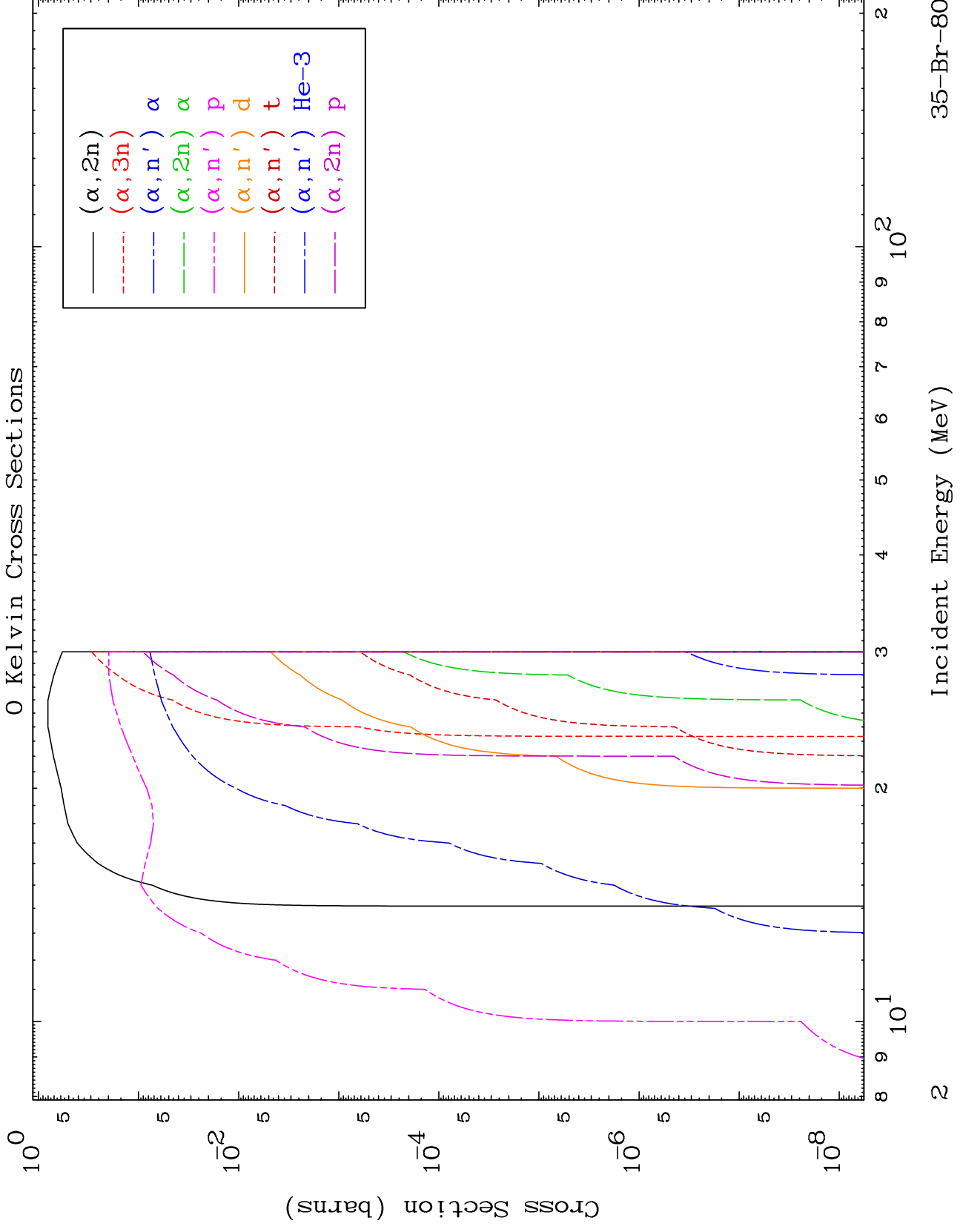
0 Kelvin Cross Sections



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$\alpha$  Neutron Production  
0 Kelvin Cross Sections

35-Br-80



35-Br-80

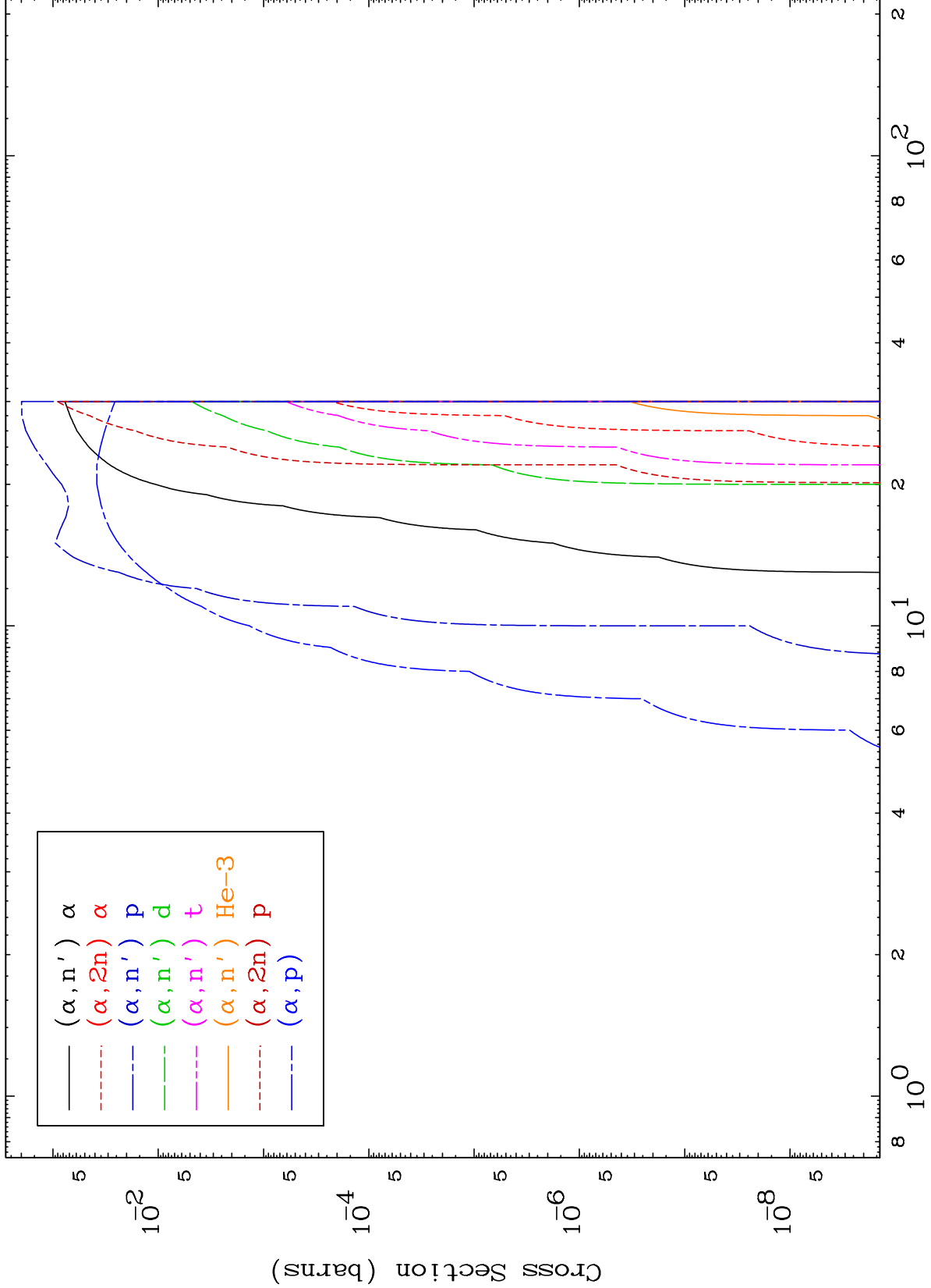
Incident Energy (MeV)

2

MAT 3528

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

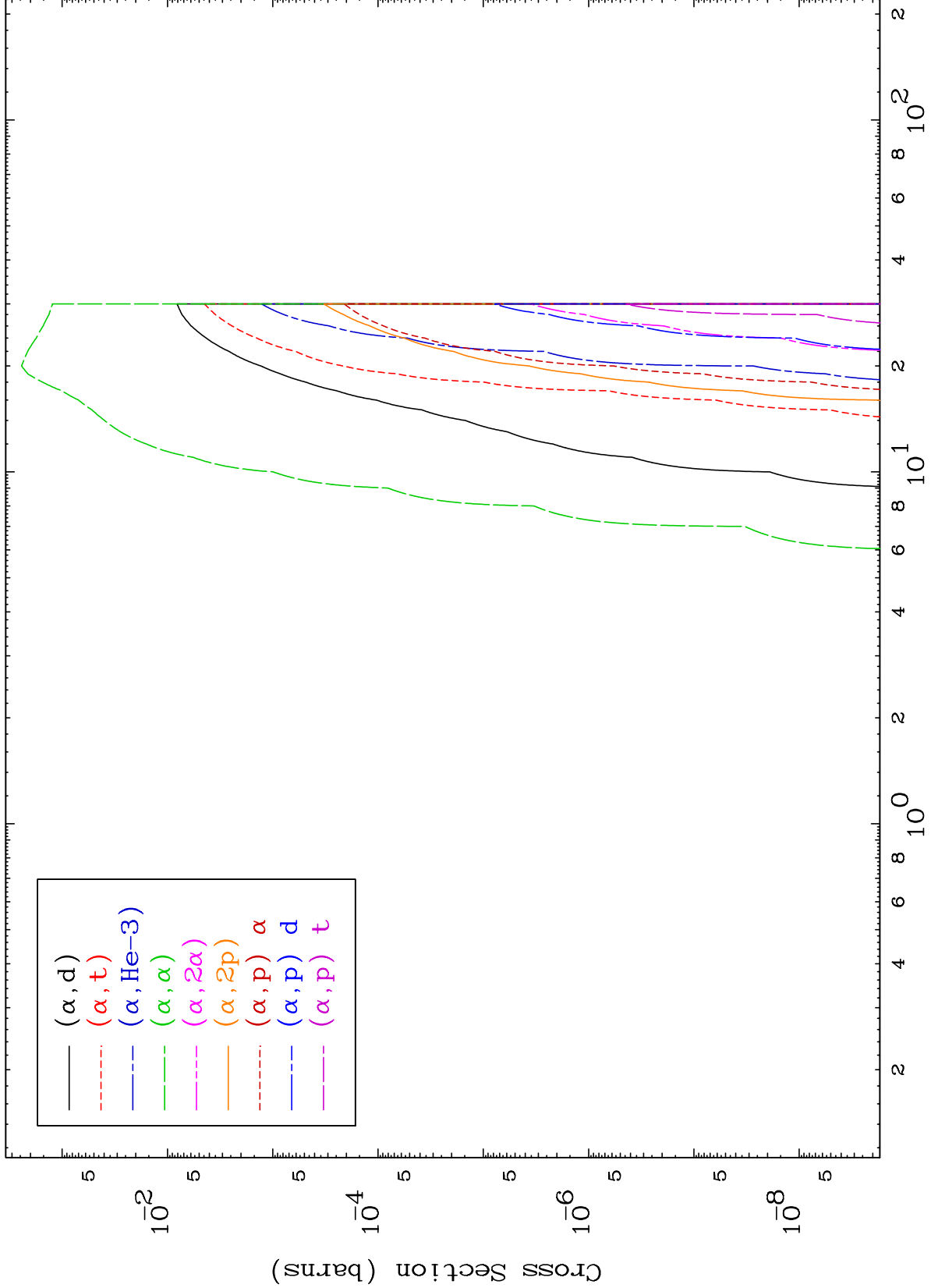
35-Br-80



3

Incident Energy (MeV)

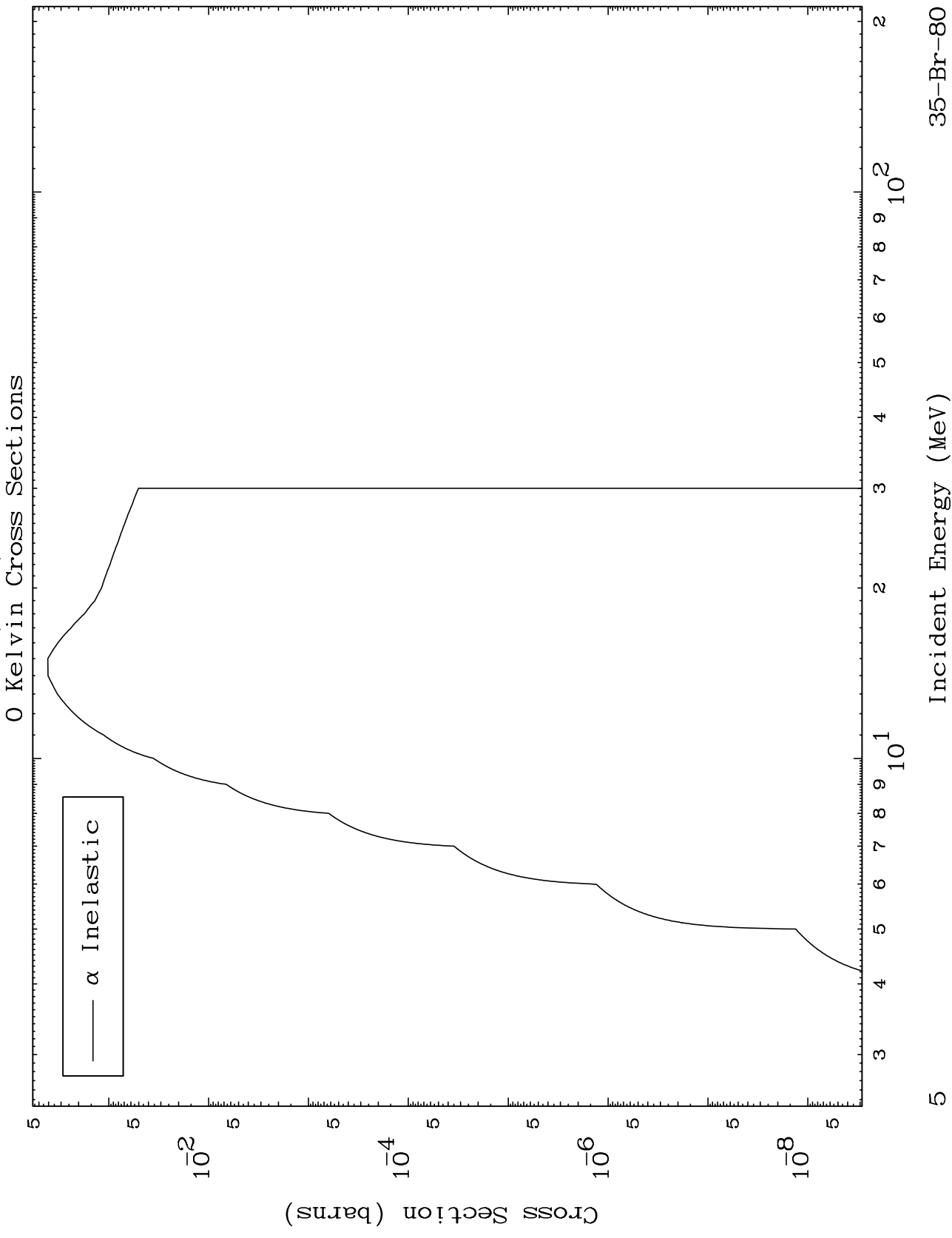
35-Br-80



MAT 3528

( $\alpha, n'$ ) Level

35-Br-80



5

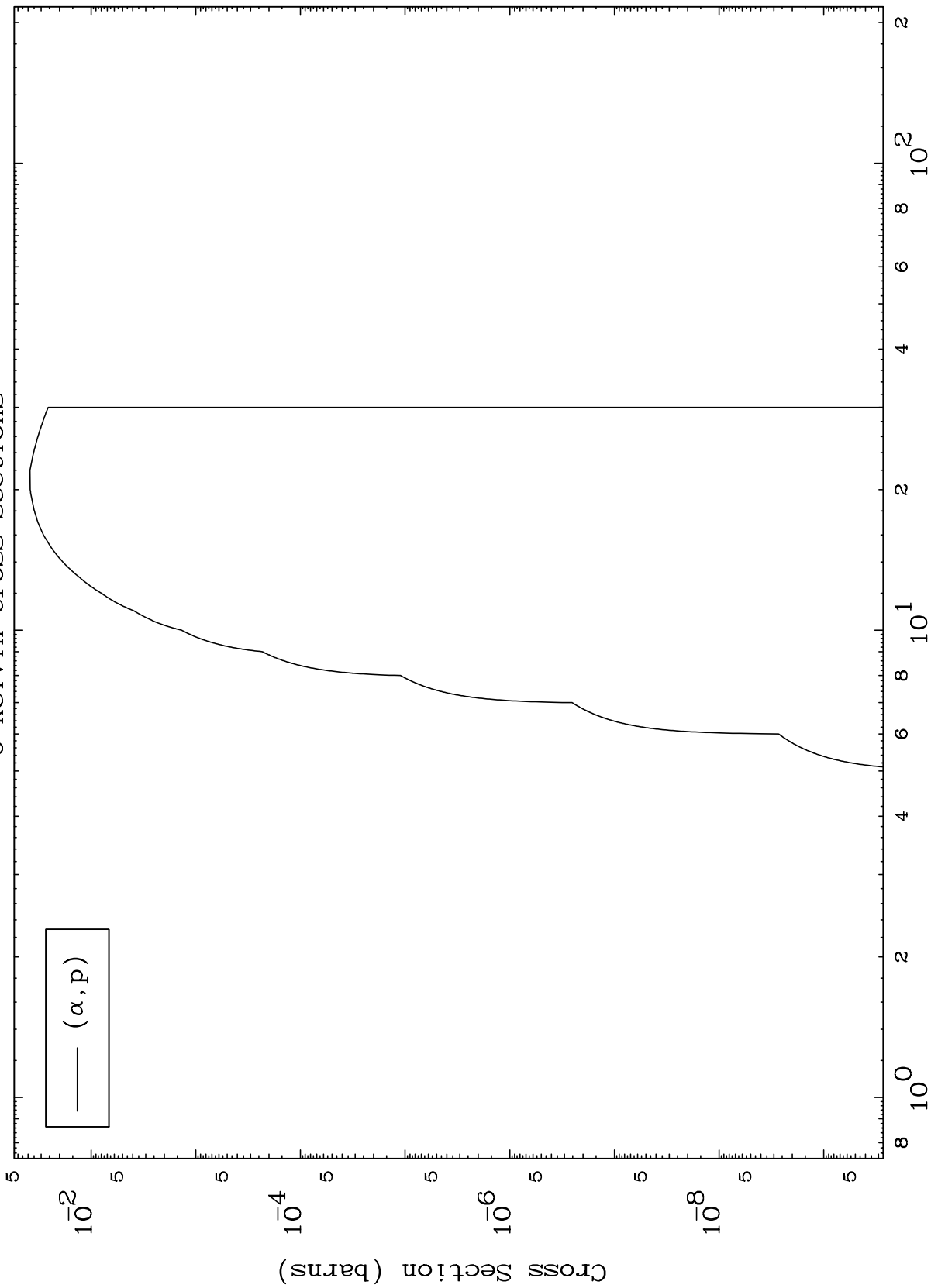
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

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



35-Br-80

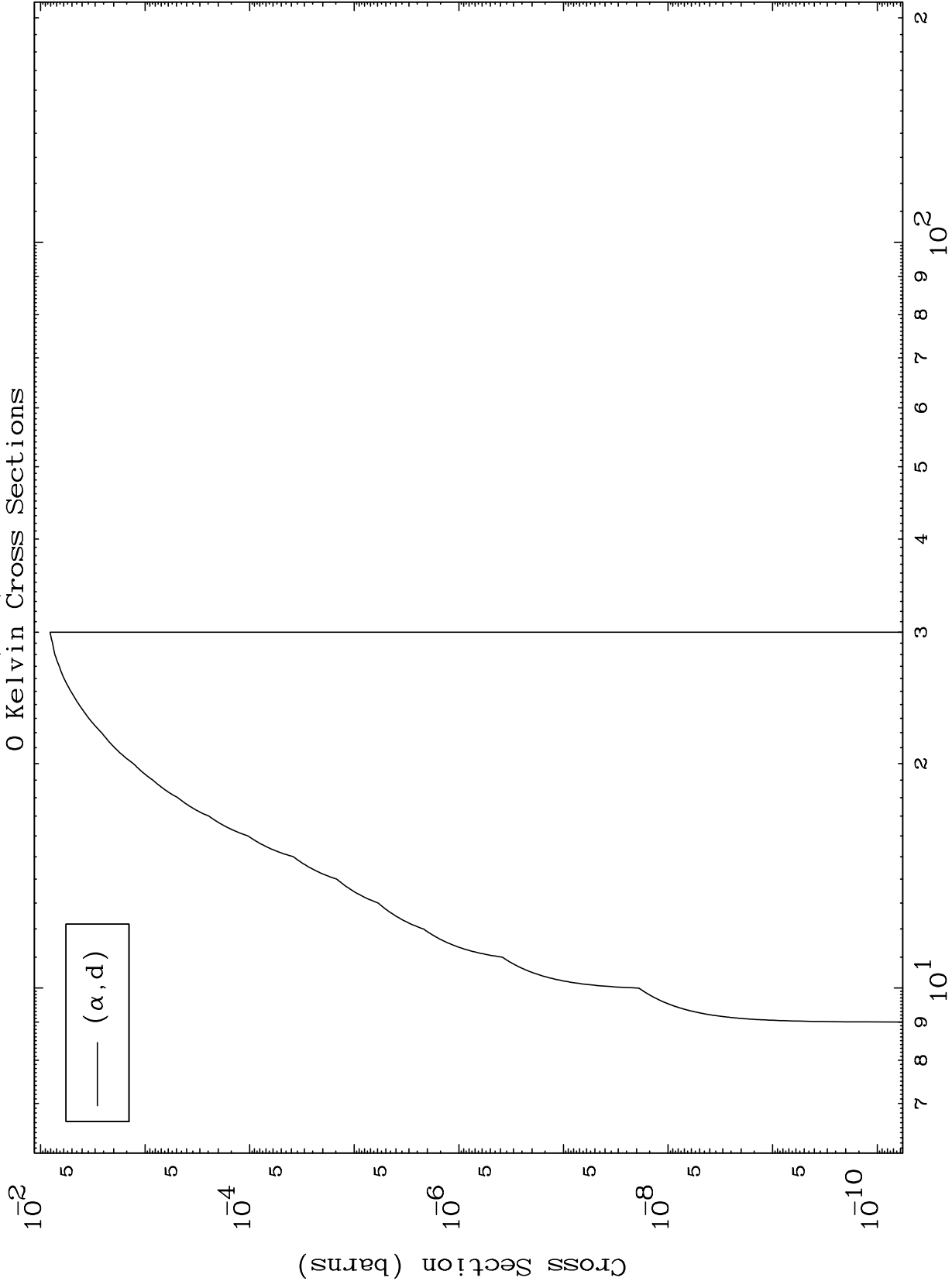
Incident Energy (MeV)

6

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

$^{35}\text{Br-80}$

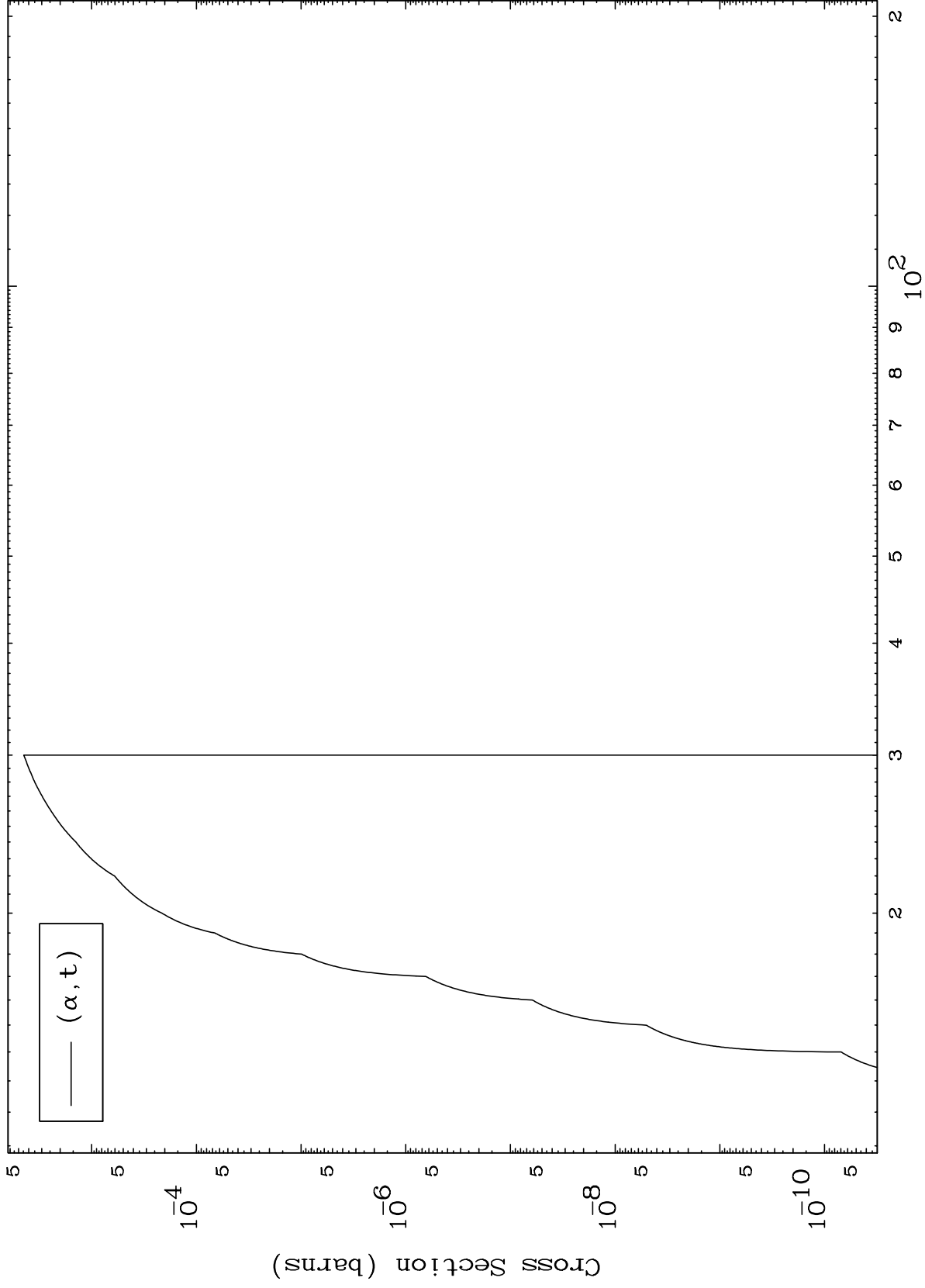


7

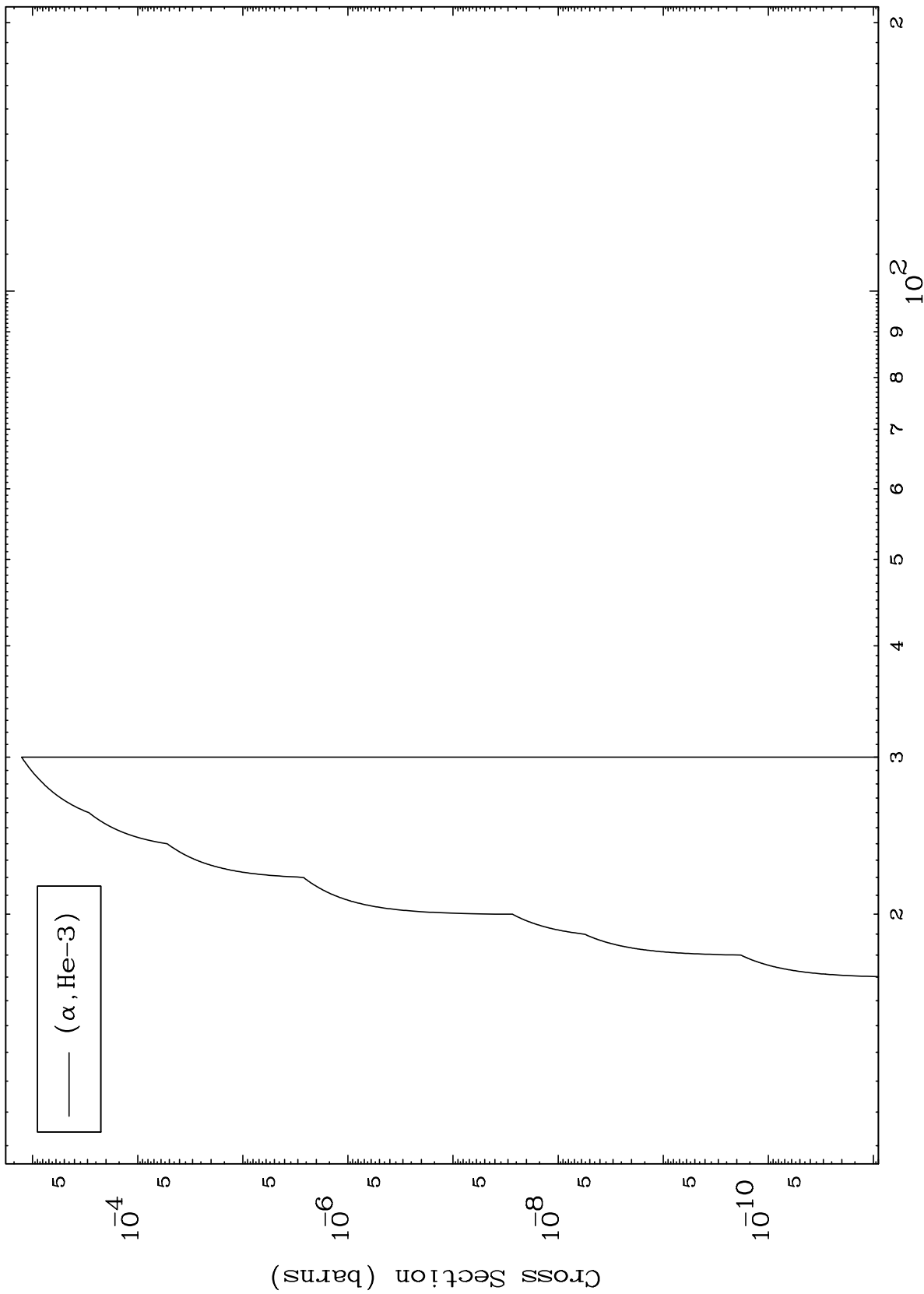
Incident Energy (MeV)

$^{35}\text{Br-80}$





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

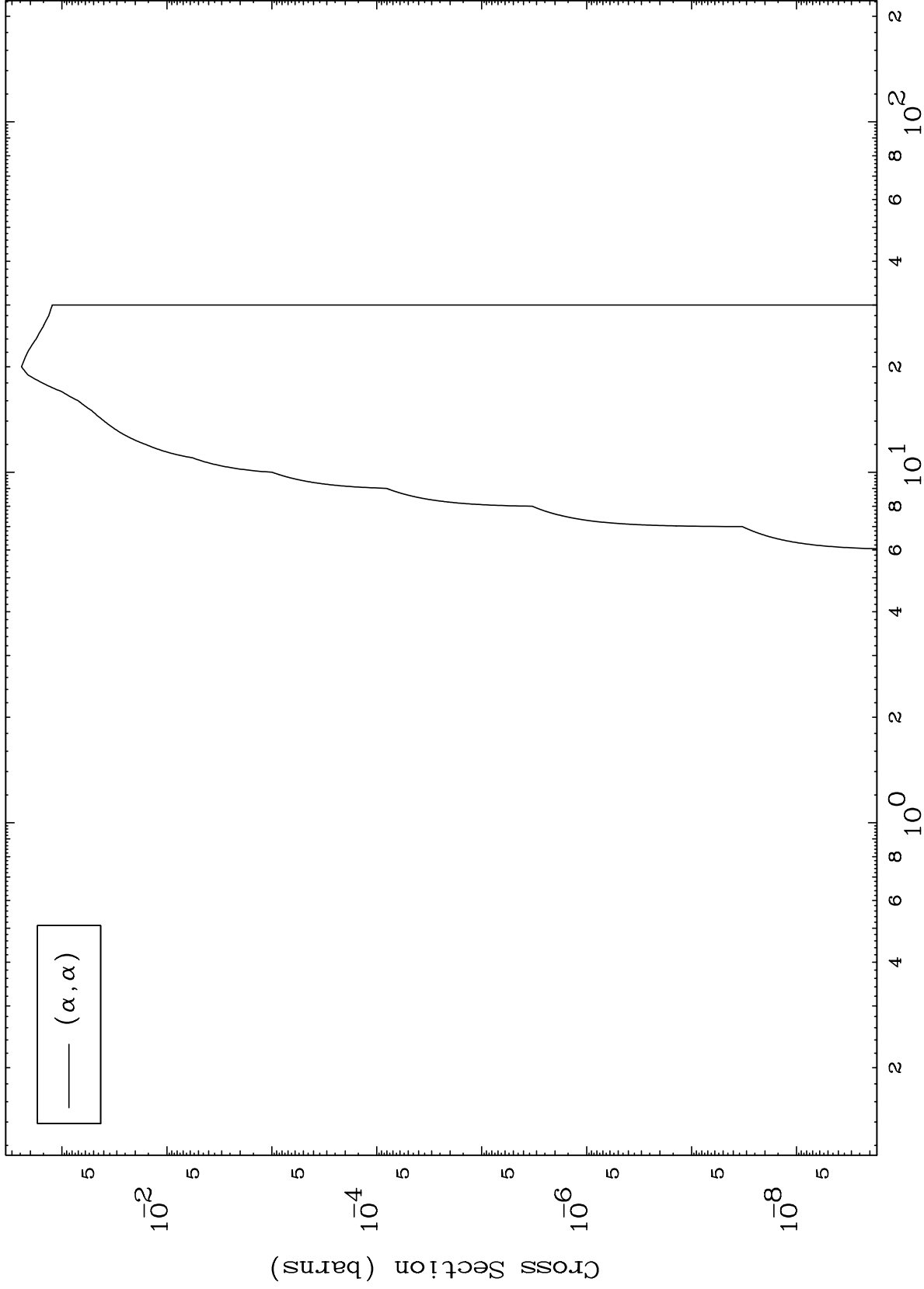


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( $\alpha, \alpha$ ) Levels

35-Br-80

0 Kelvin Cross Sections



10

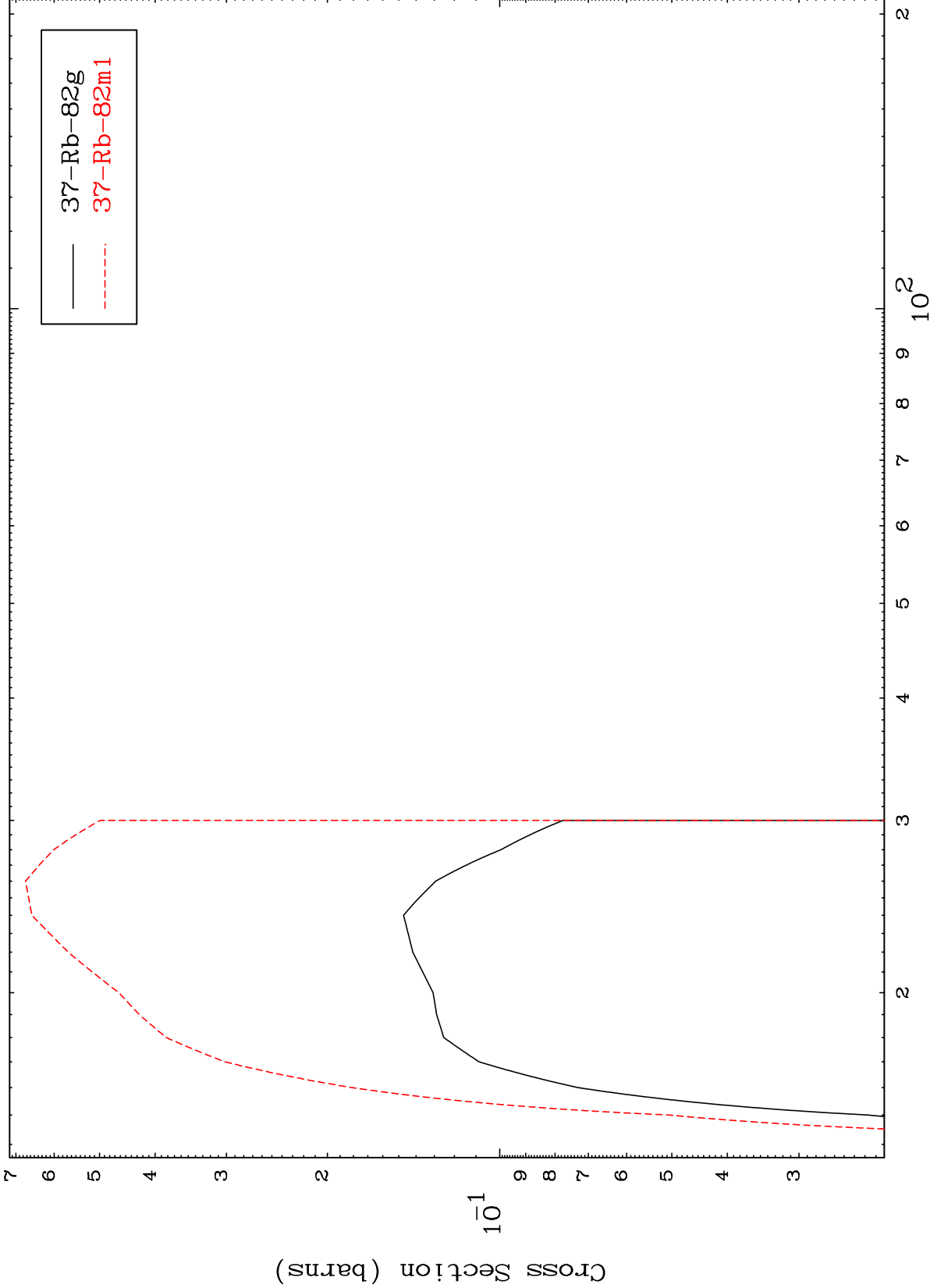
Incident Energy (MeV)

35-Br-80

MAT 3528

<sup>35</sup>Br-80

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

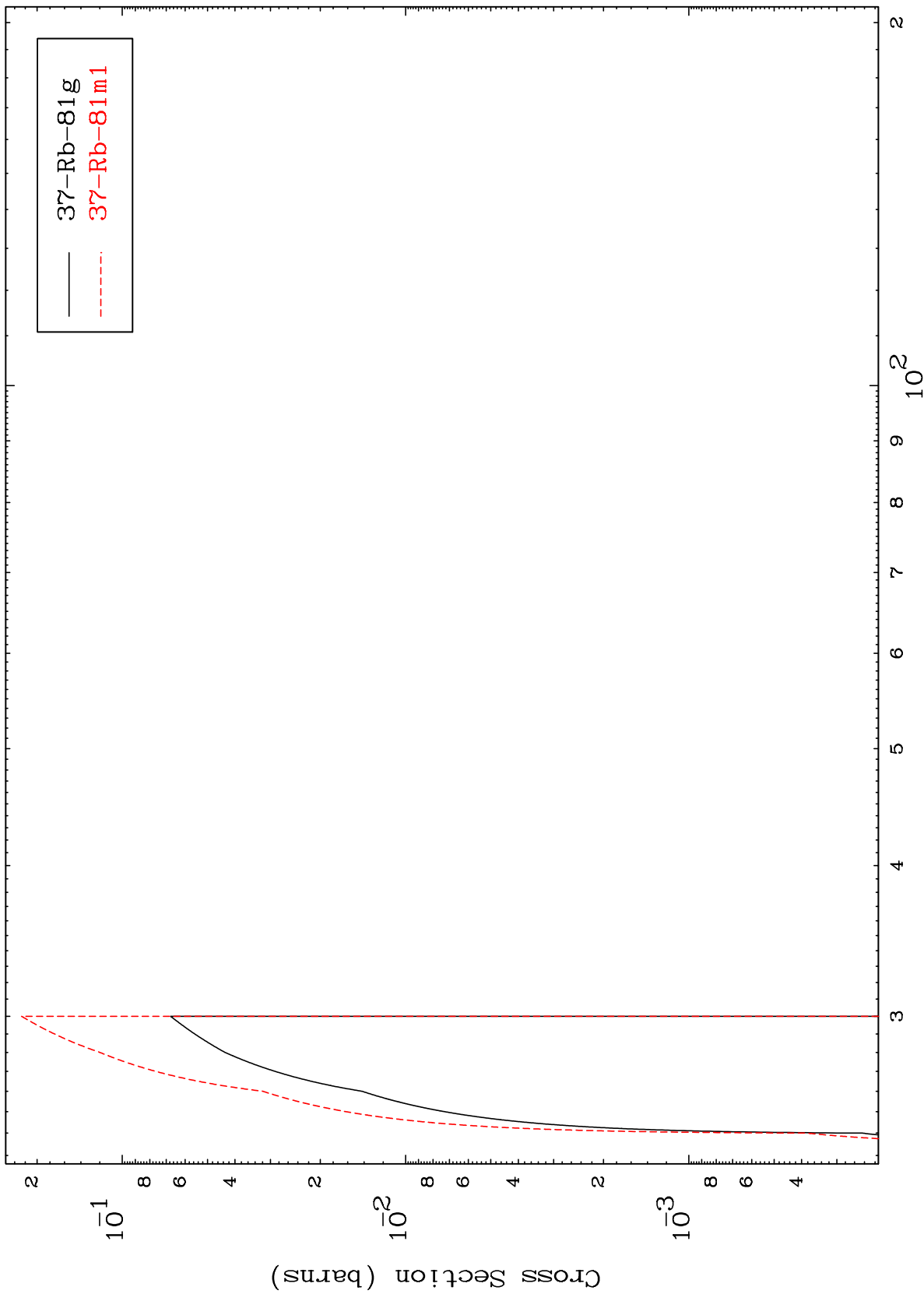


11

Incident Energy (MeV)

<sup>35</sup>Br-80

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

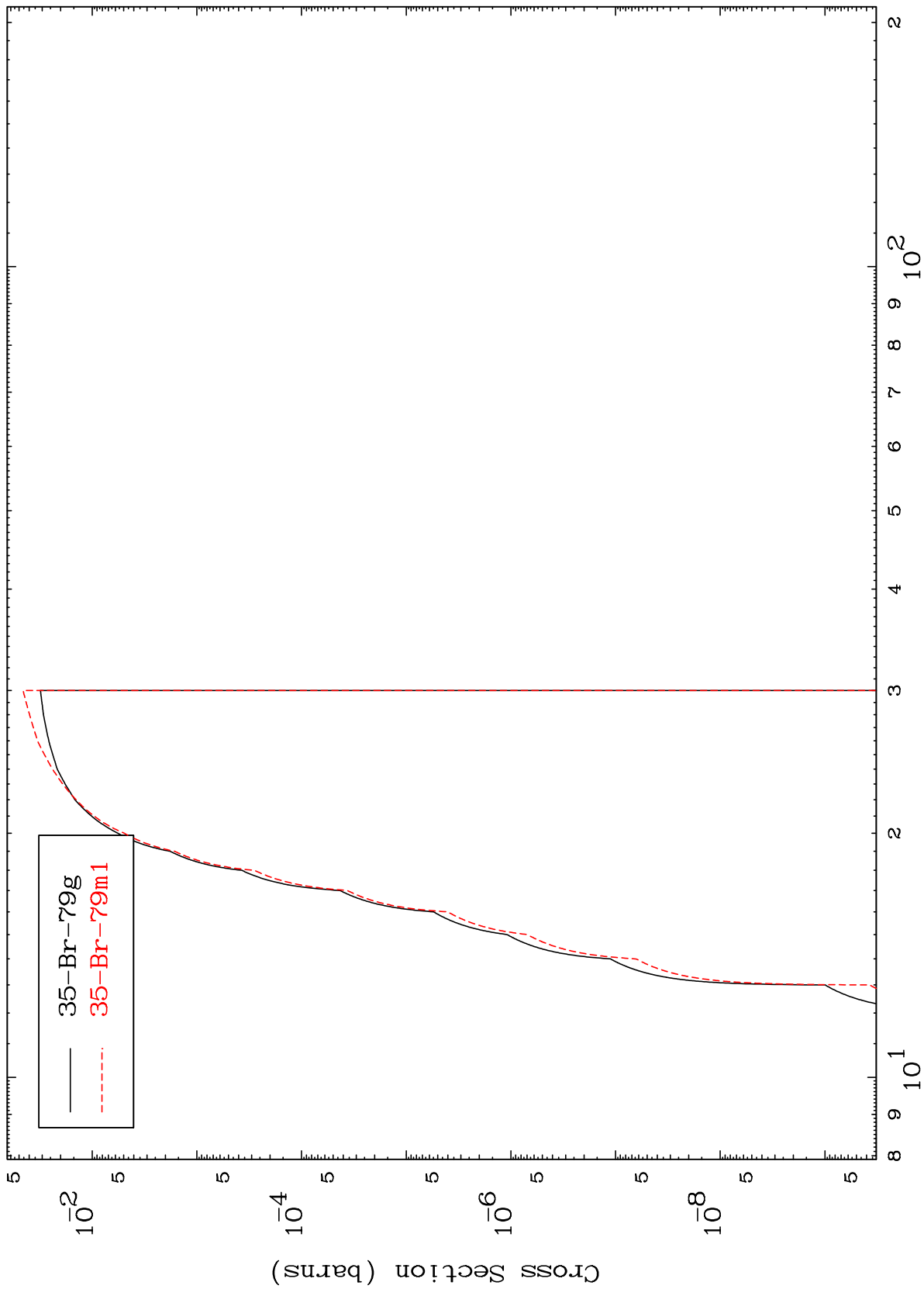


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$(\alpha, n')$   $\alpha$

$^{35}\text{Br-80}$

Radionuclide Production Cross Section

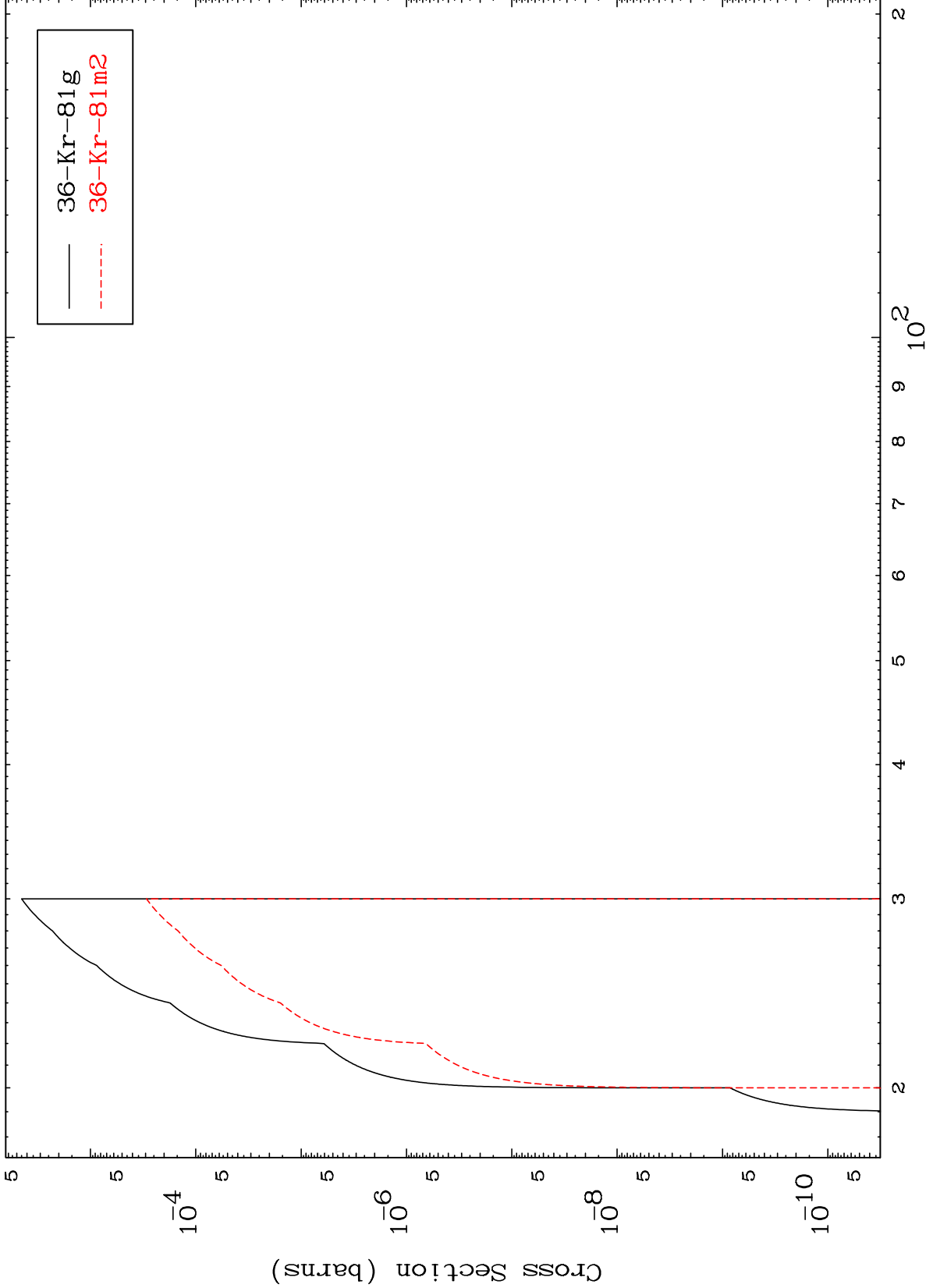


13

Incident Energy (MeV)

$^{35}\text{Br-80}$

Radionuclide Production Cross Section

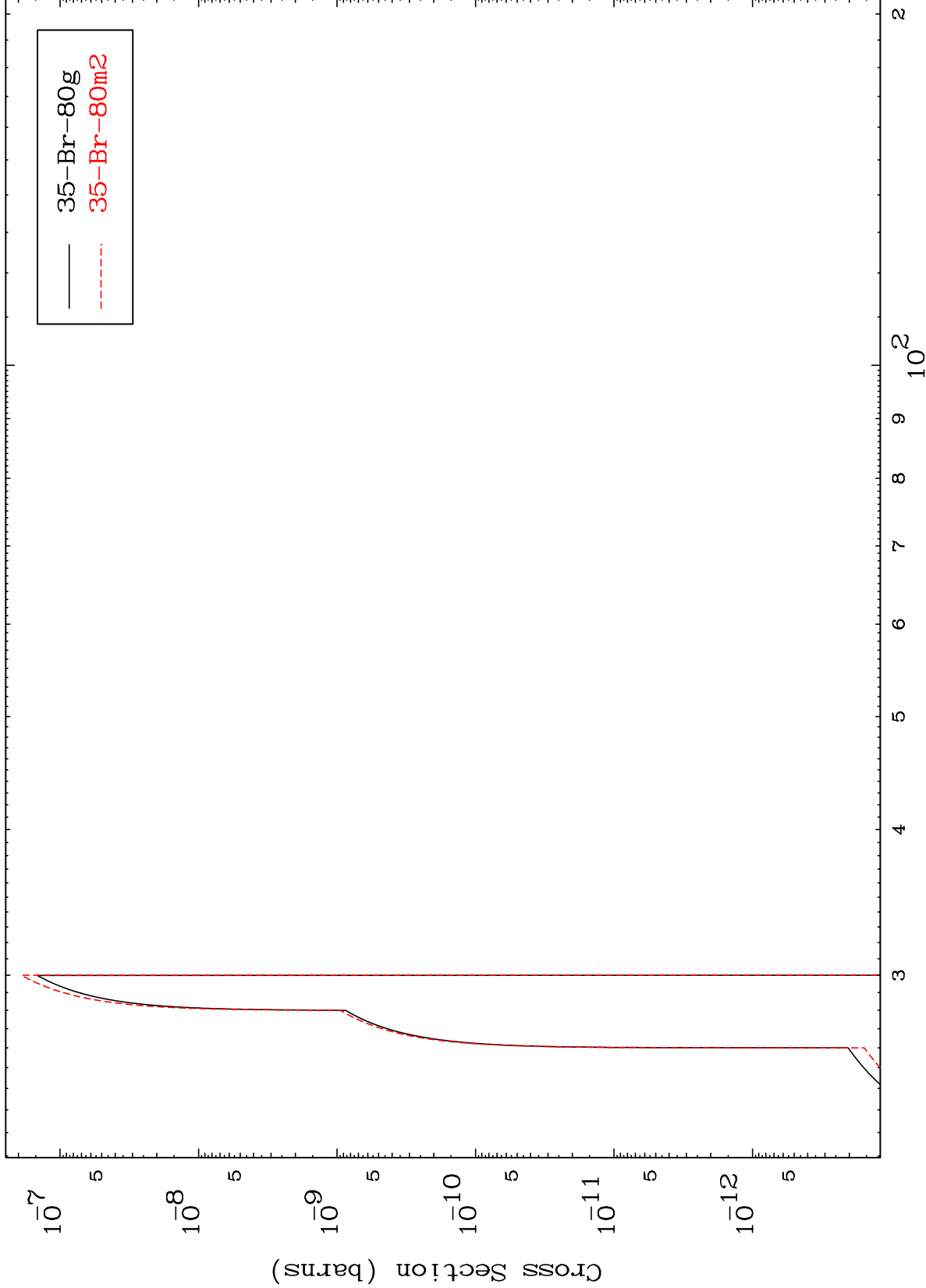


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( $\alpha, n'$ ) He-3

35-Br-80

Radionuclide Production Cross Section



35-Br-80g  
35-Br-80m2

15

Incident Energy (MeV)

35-Br-80

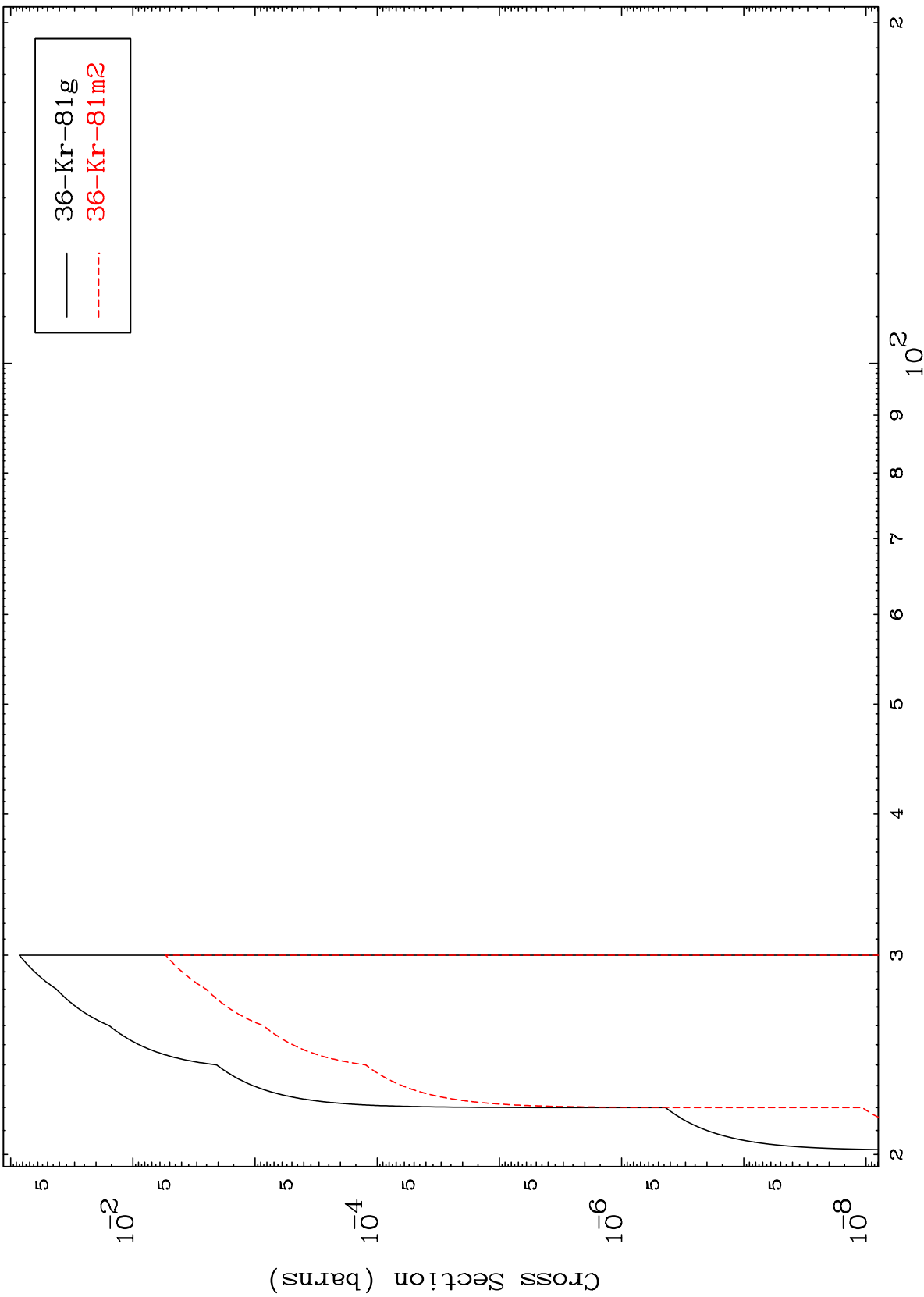


MAT 3528

$(\alpha, 2n)$  p

35-Br-80

Radionuclide Production Cross Section



16

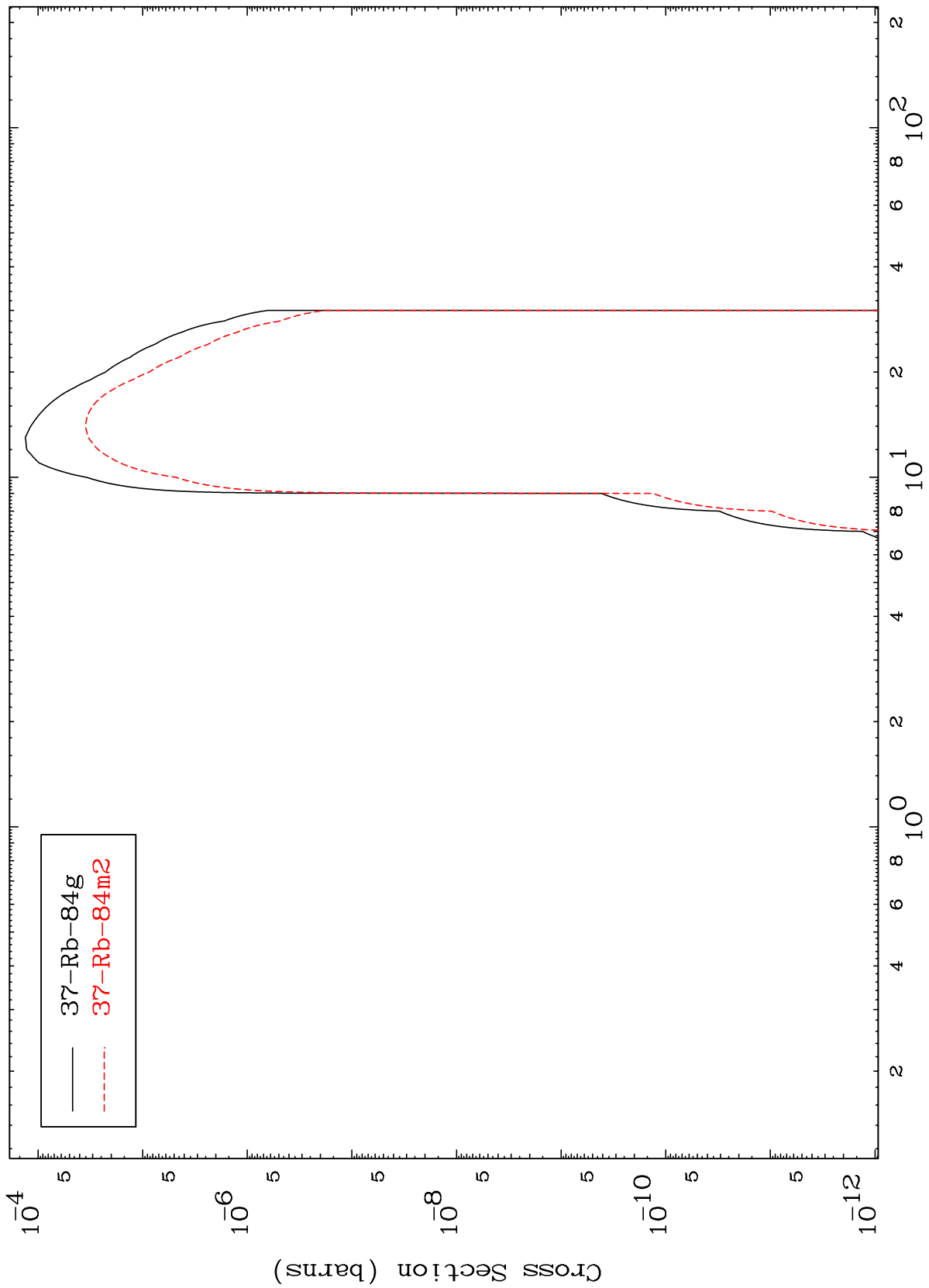
Incident Energy (MeV)

35-Br-80

MAT 3528

<sup>35</sup>Br-80

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



— 37-Rb-84g  
- - - 37-Rb-84m2

<sup>35</sup>Br-80

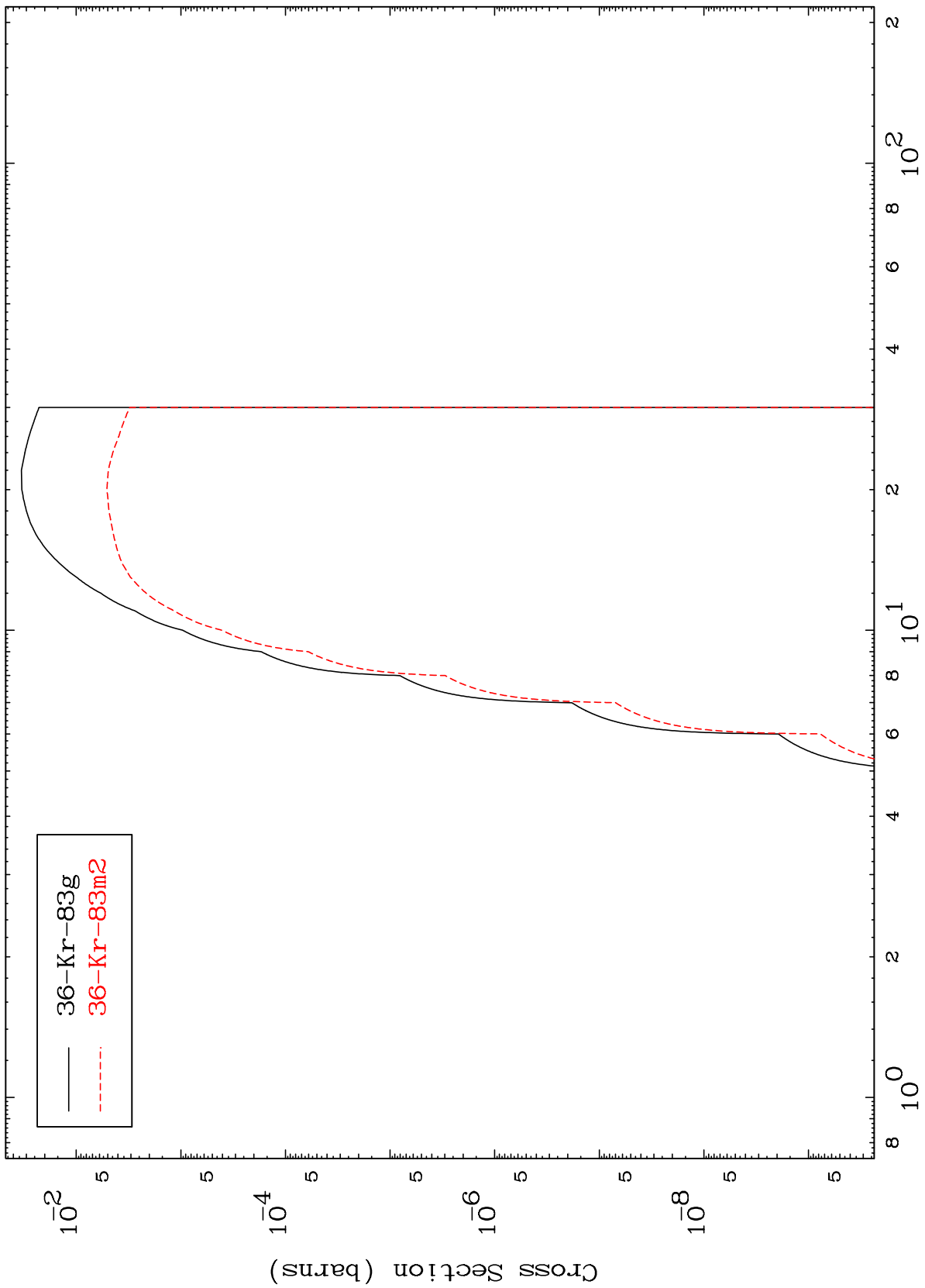
Incident Energy (MeV)

17

MAT 3528

35-Br-80

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



18

Incident Energy (MeV)

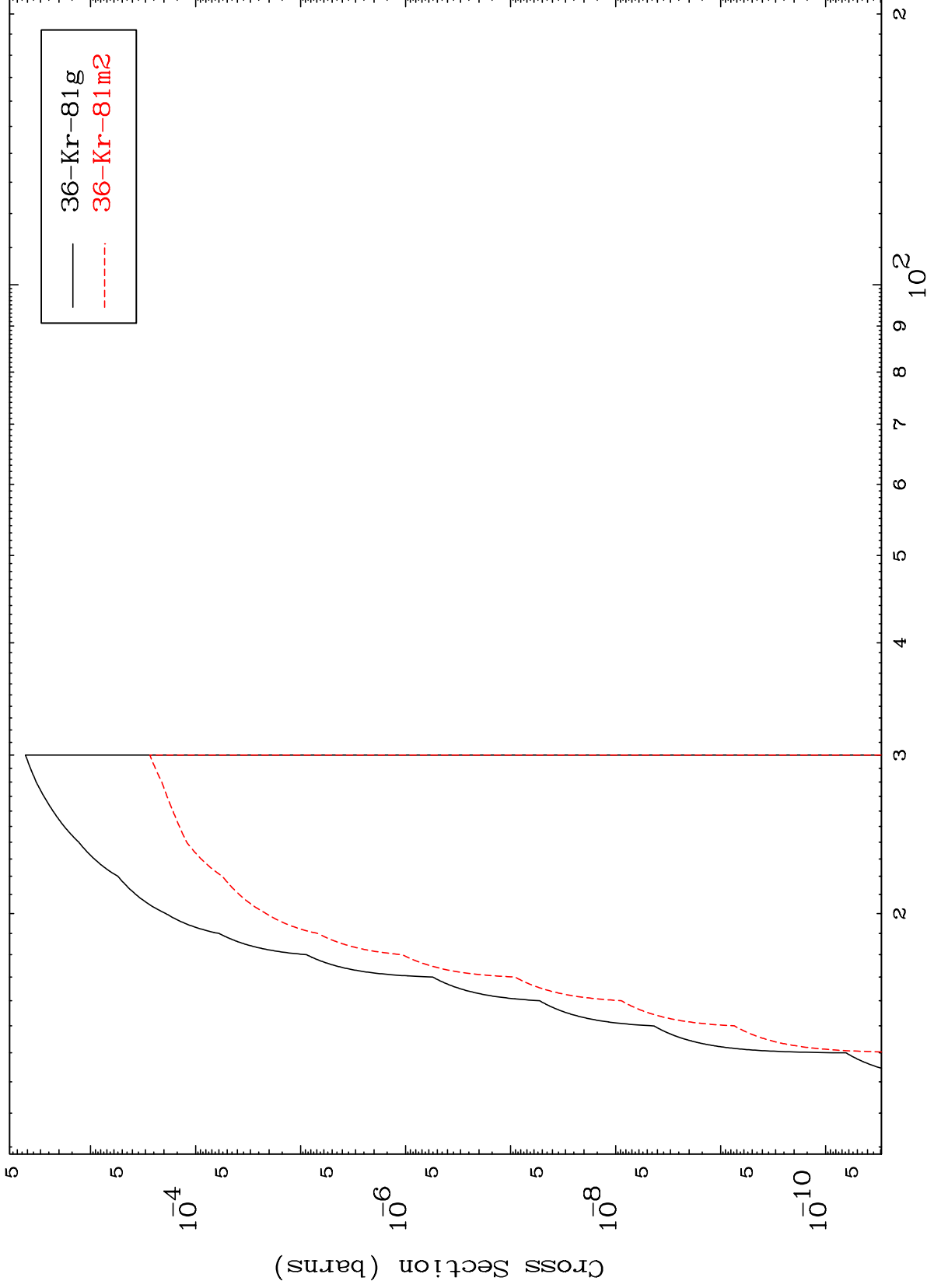
35-Br-80

MAT 3528

( $\alpha, t$ )

35-Br-80

Radionuclide Production Cross Section



19

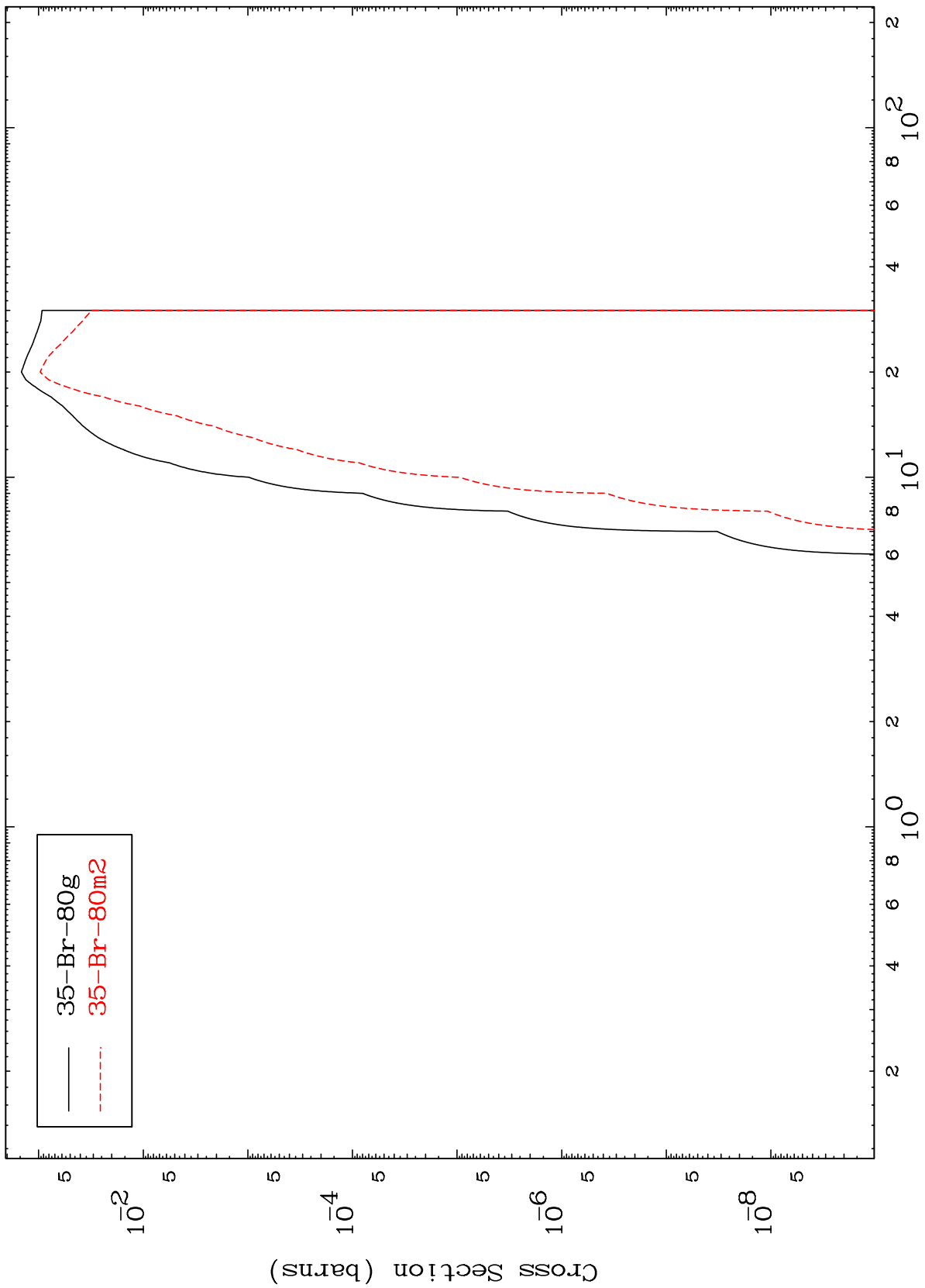
Incident Energy (MeV)

35-Br-80

MAT 3528

<sup>35</sup>Br-80

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



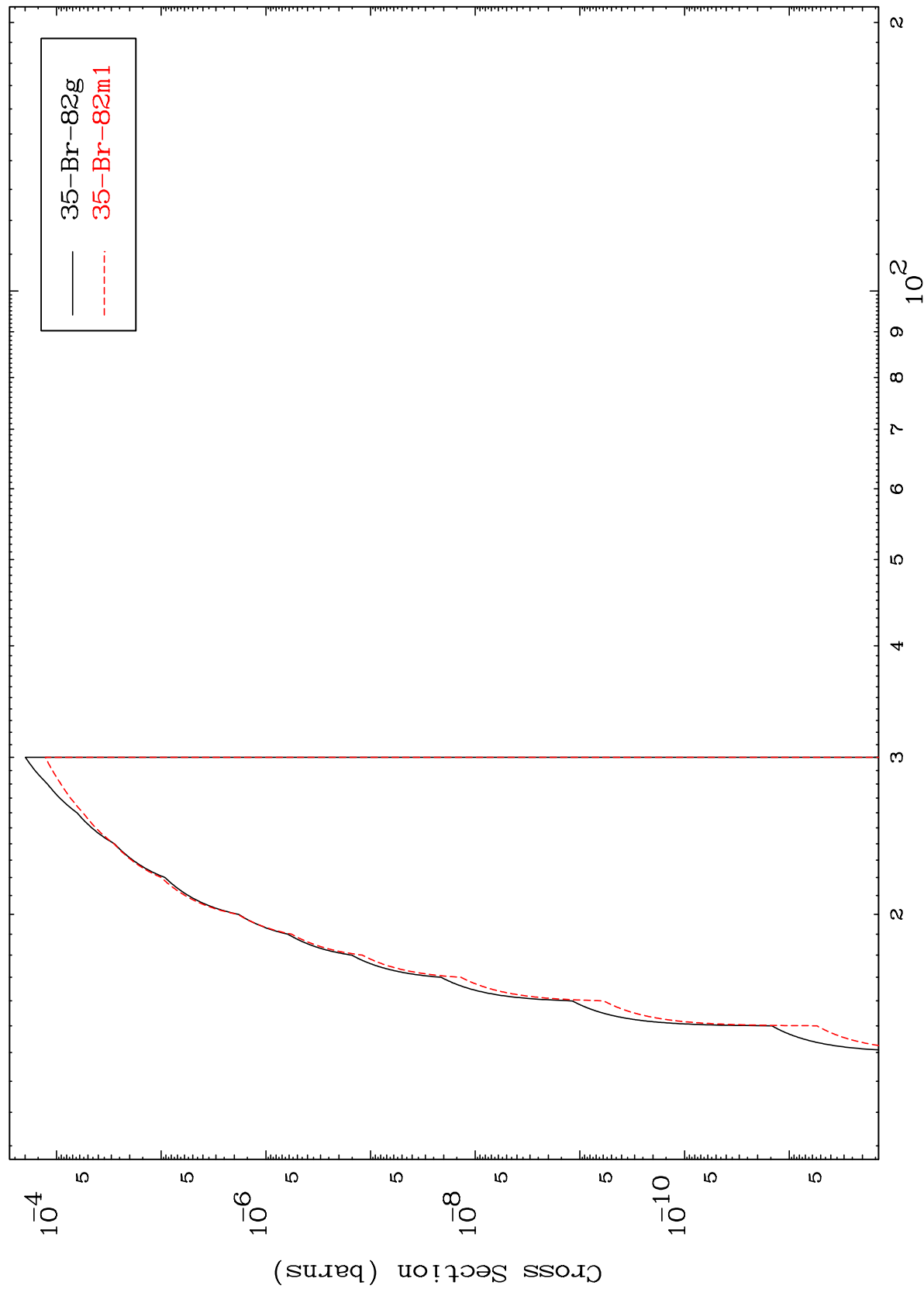
— 35-Br-80g  
- - - 35-Br-80m2

20

Incident Energy (MeV)

<sup>35</sup>Br-80

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

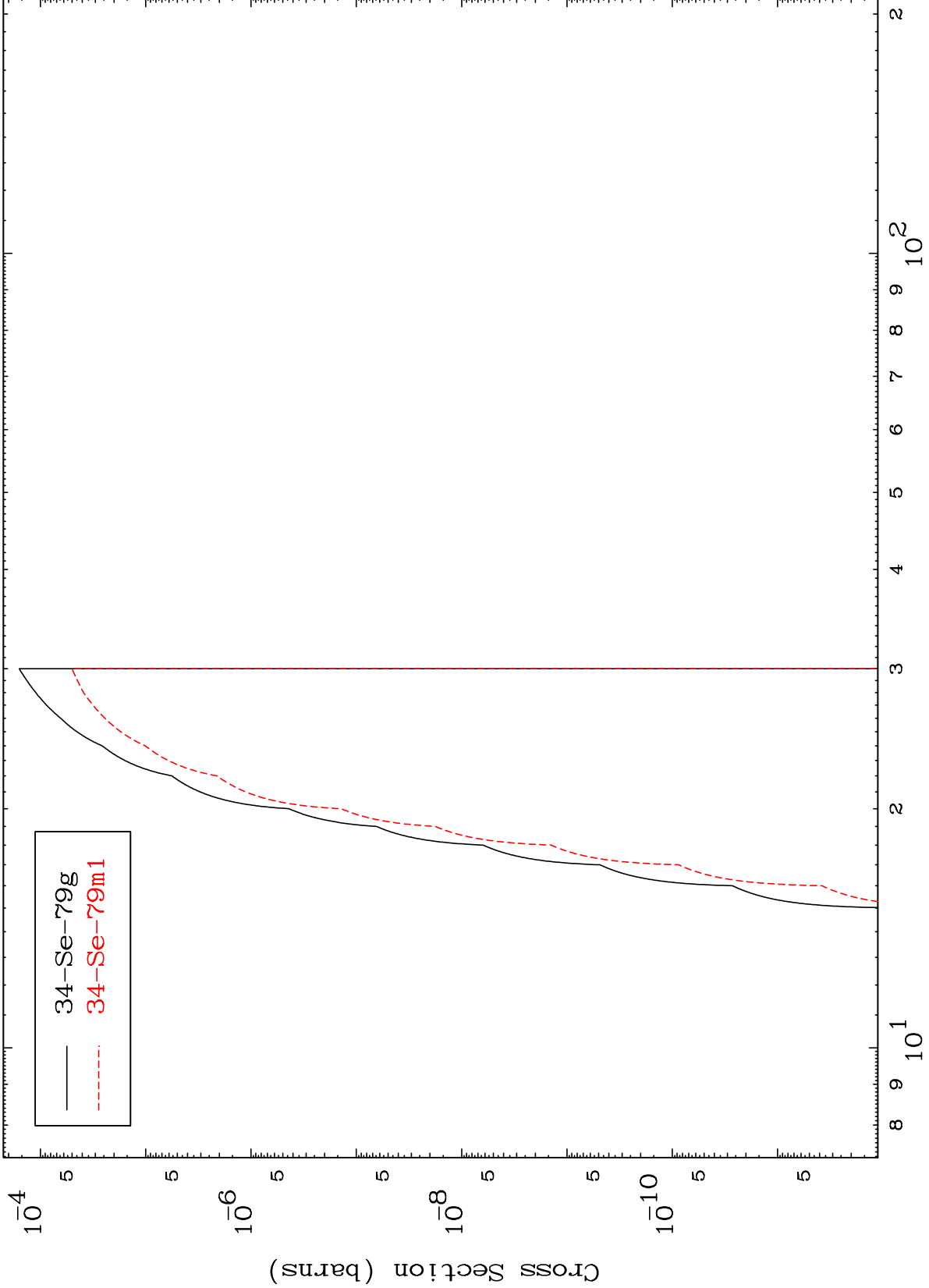


MAT 3528

( $\alpha, p$ )  $\alpha$

$^{35}\text{Br-80}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

$^{35}\text{Br-80}$

Radionuclide Production Cross Section

