

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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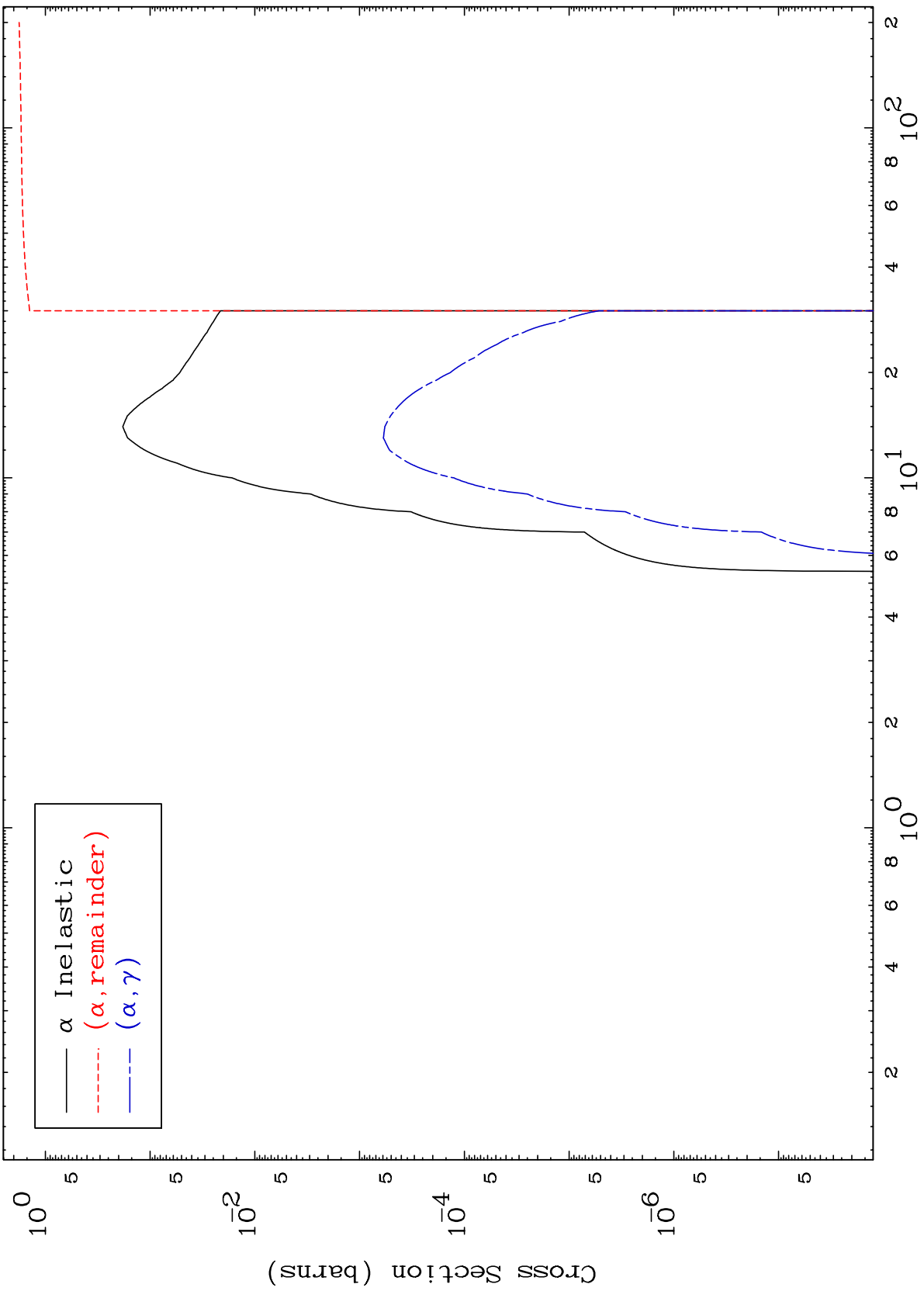
Press Mouse Button to Start

MAT 3516

$\alpha$  Major

35-Br-76

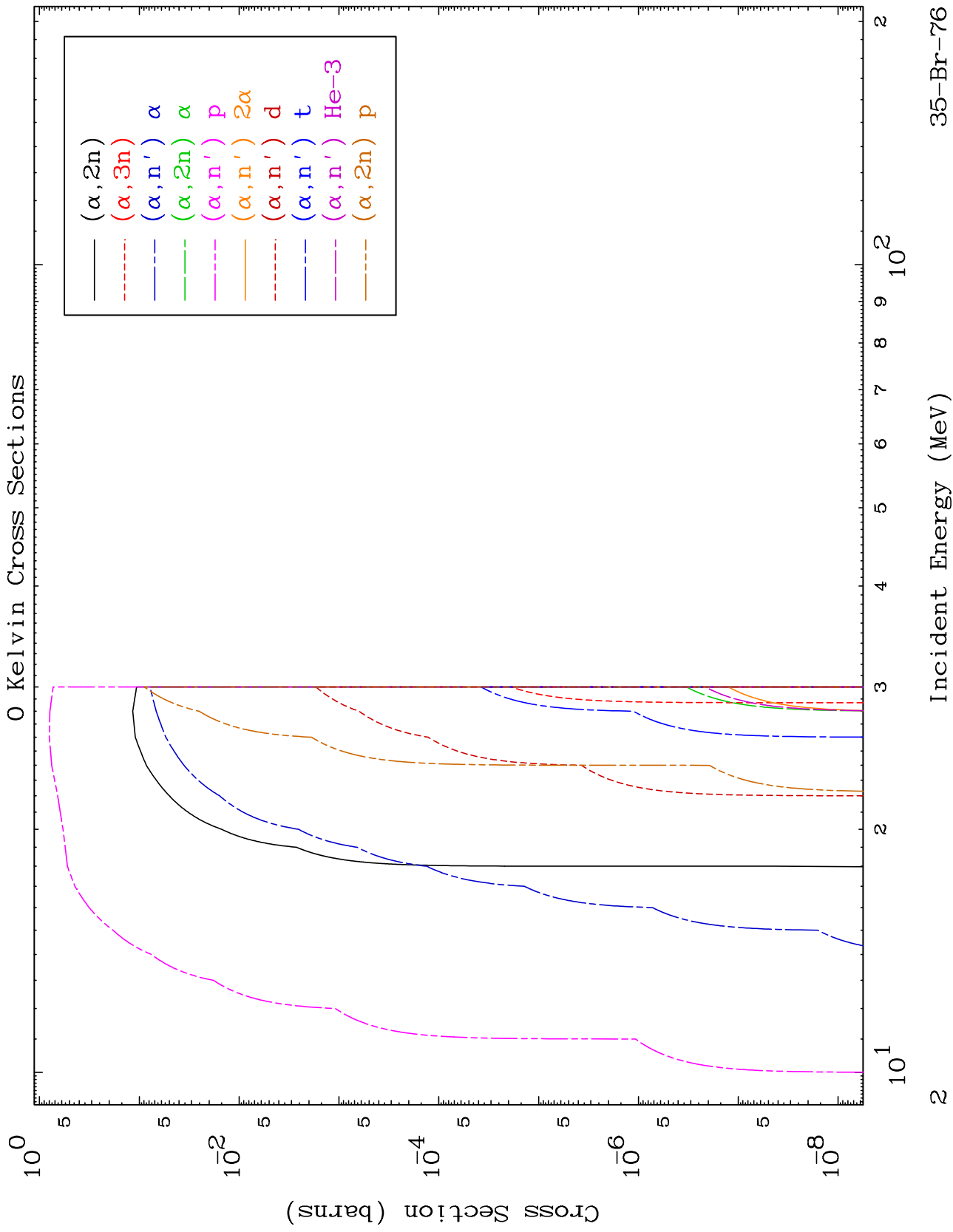
0 Kelvin Cross Sections



MAT 3516

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

35-Br-76

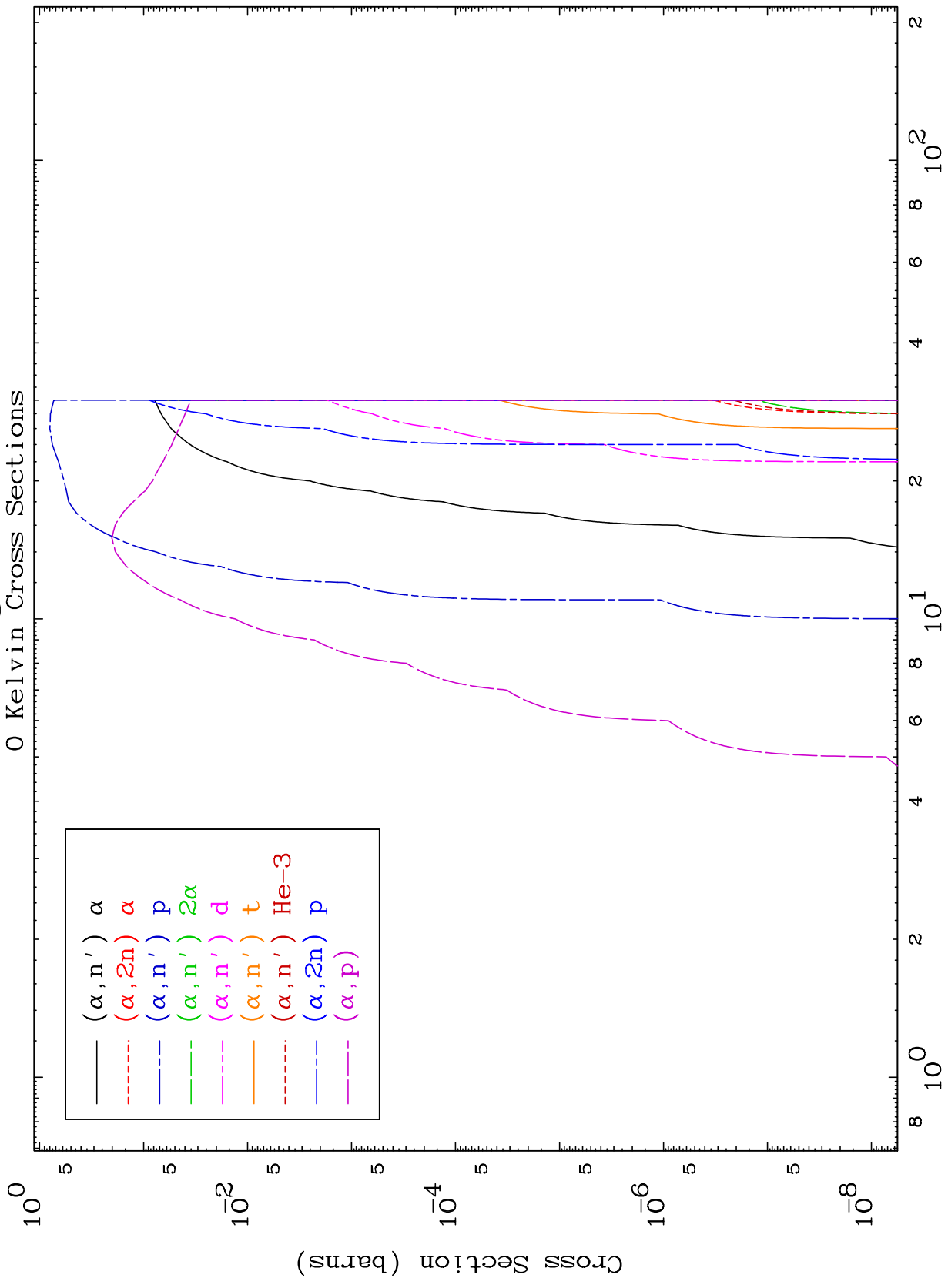


35-Br-76

MAT 3516

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

35-Br-76



Incident Energy (MeV)

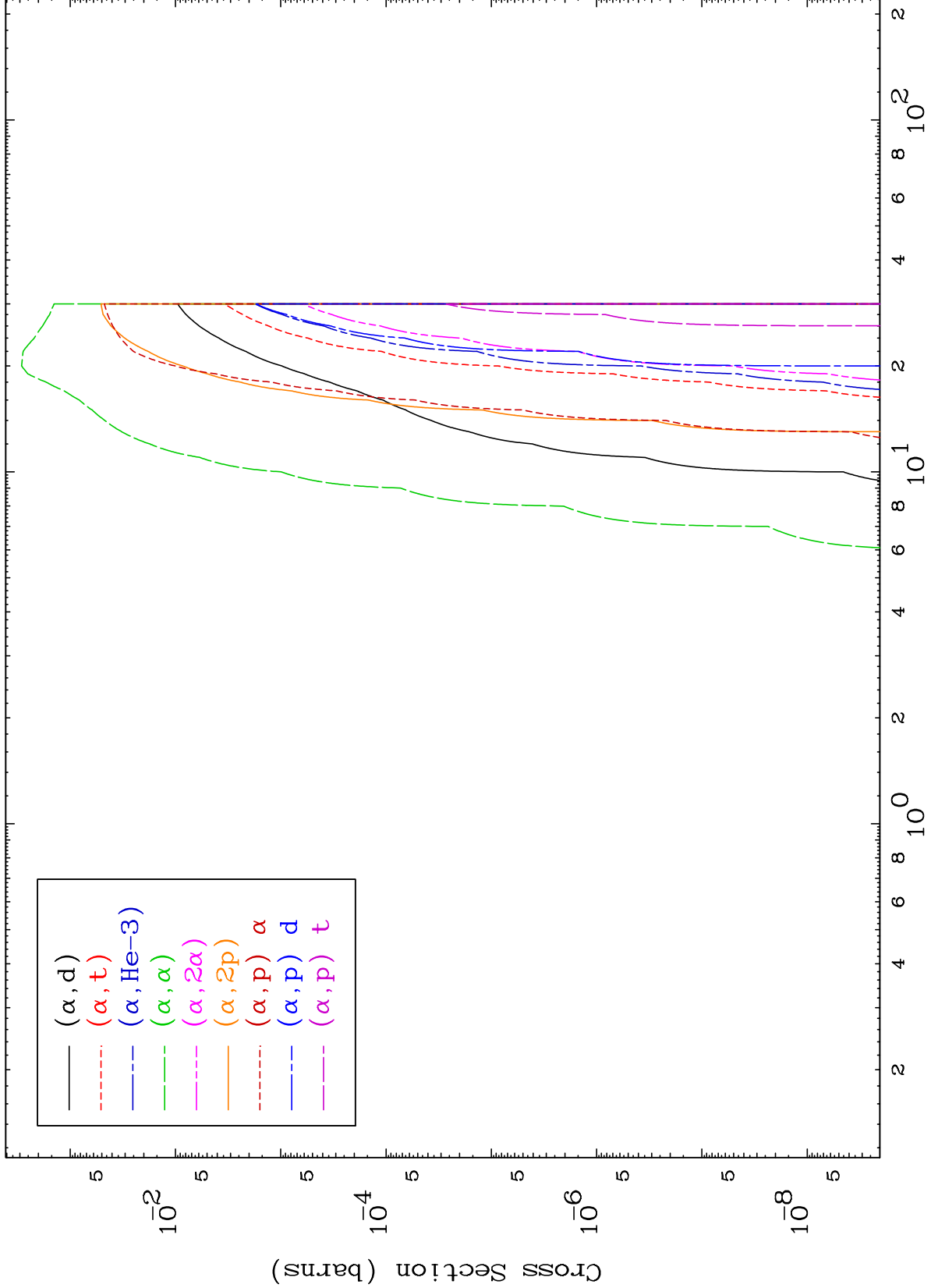
35-Br-76

3

MAT 3516

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>35</sup>Br-76

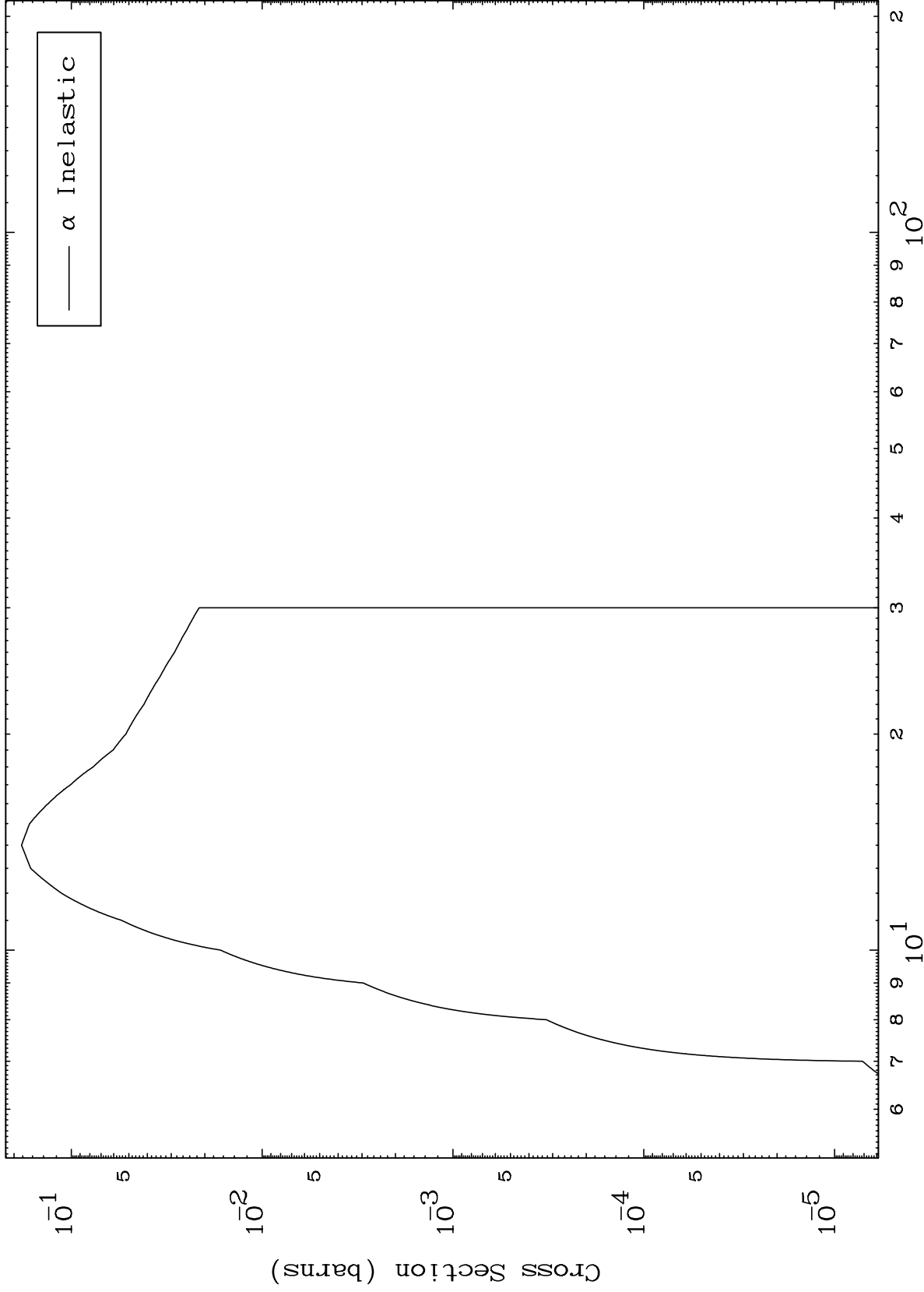


MAT 3516

( $\alpha, n'$ ) Level

35-Br-76

0 Kelvin Cross Sections



5

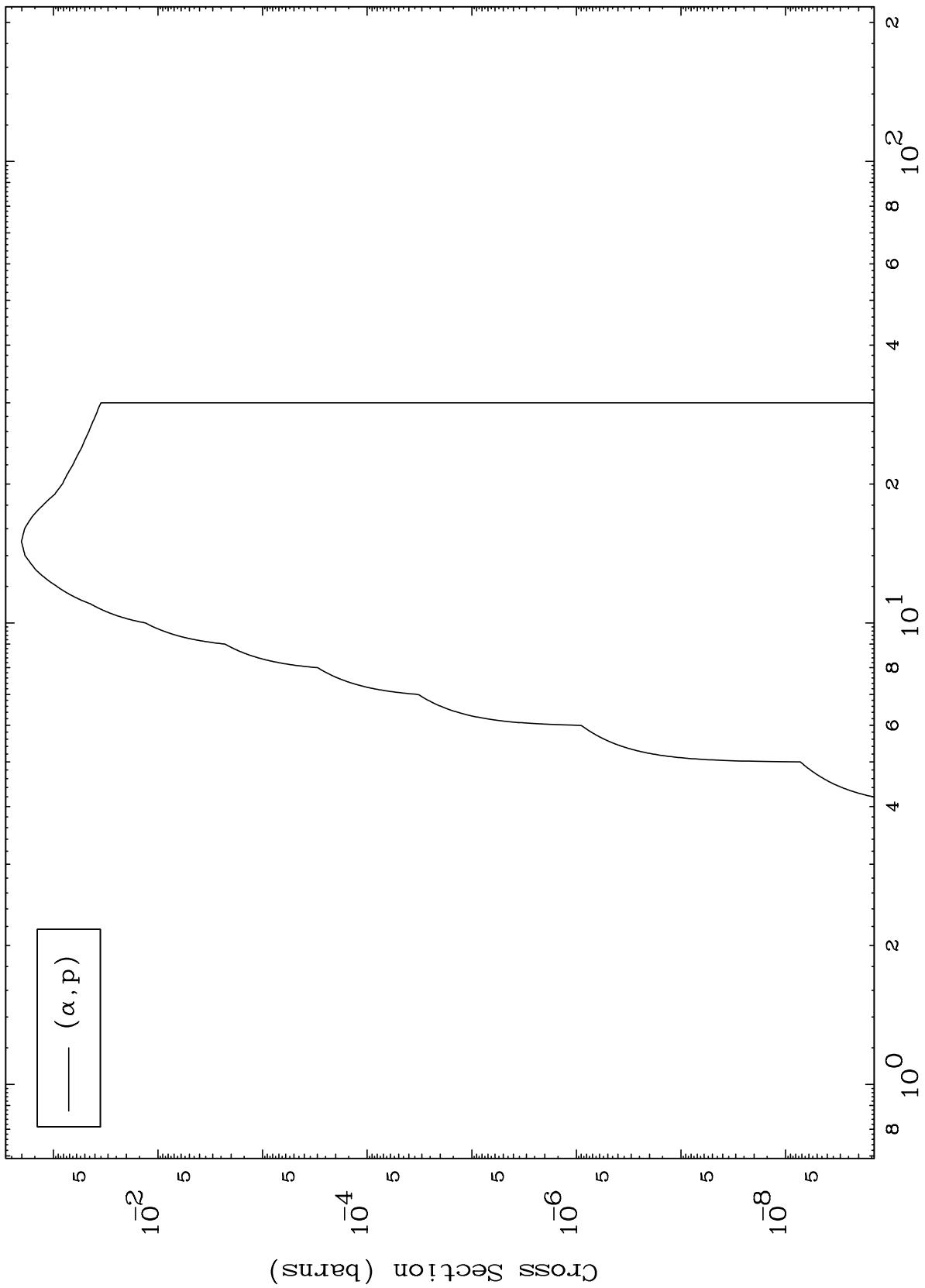
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

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



35-Br-76

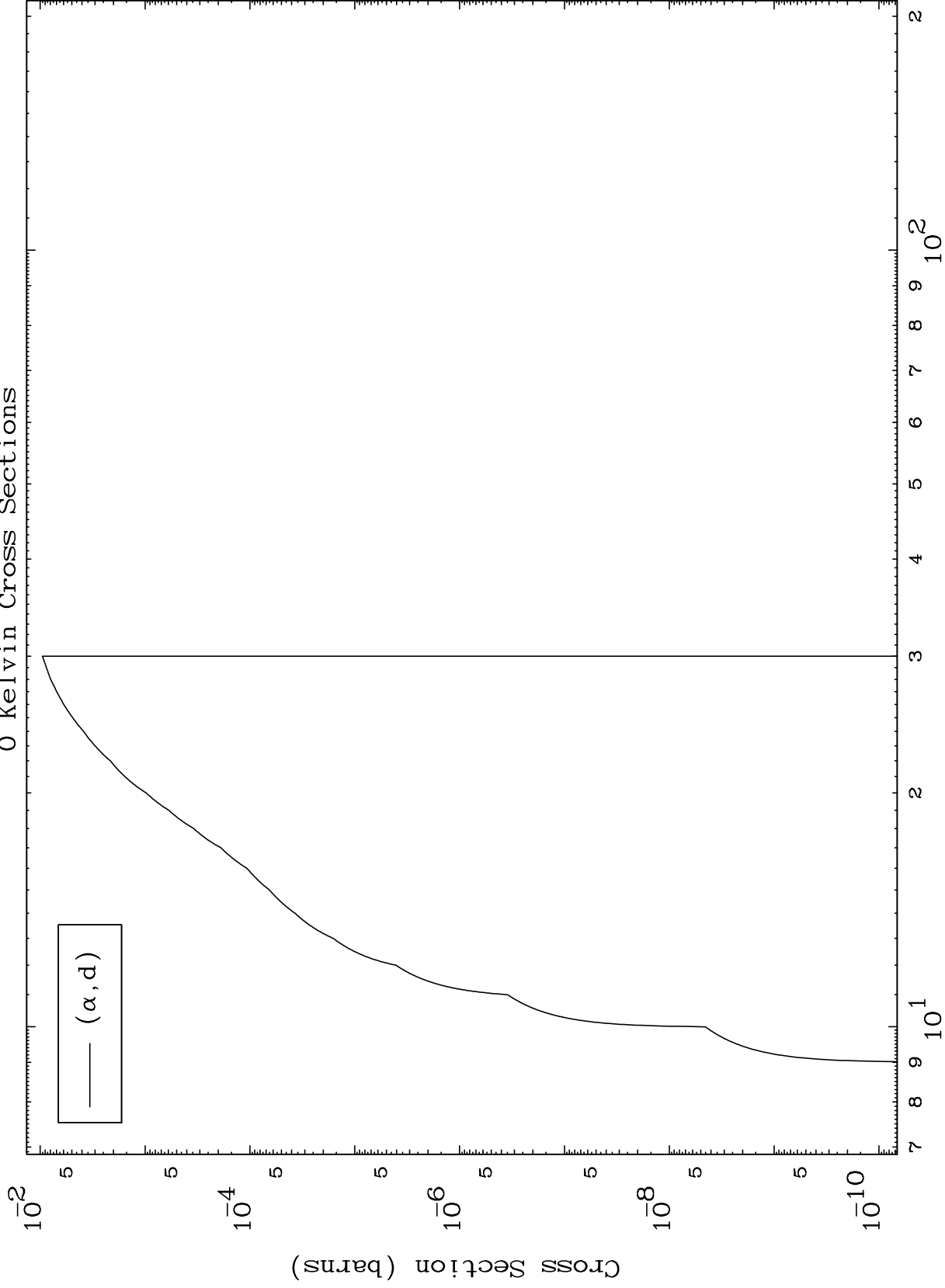
Incident Energy (MeV)

6

MAT 3516

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

$^{35}\text{Br-76}$

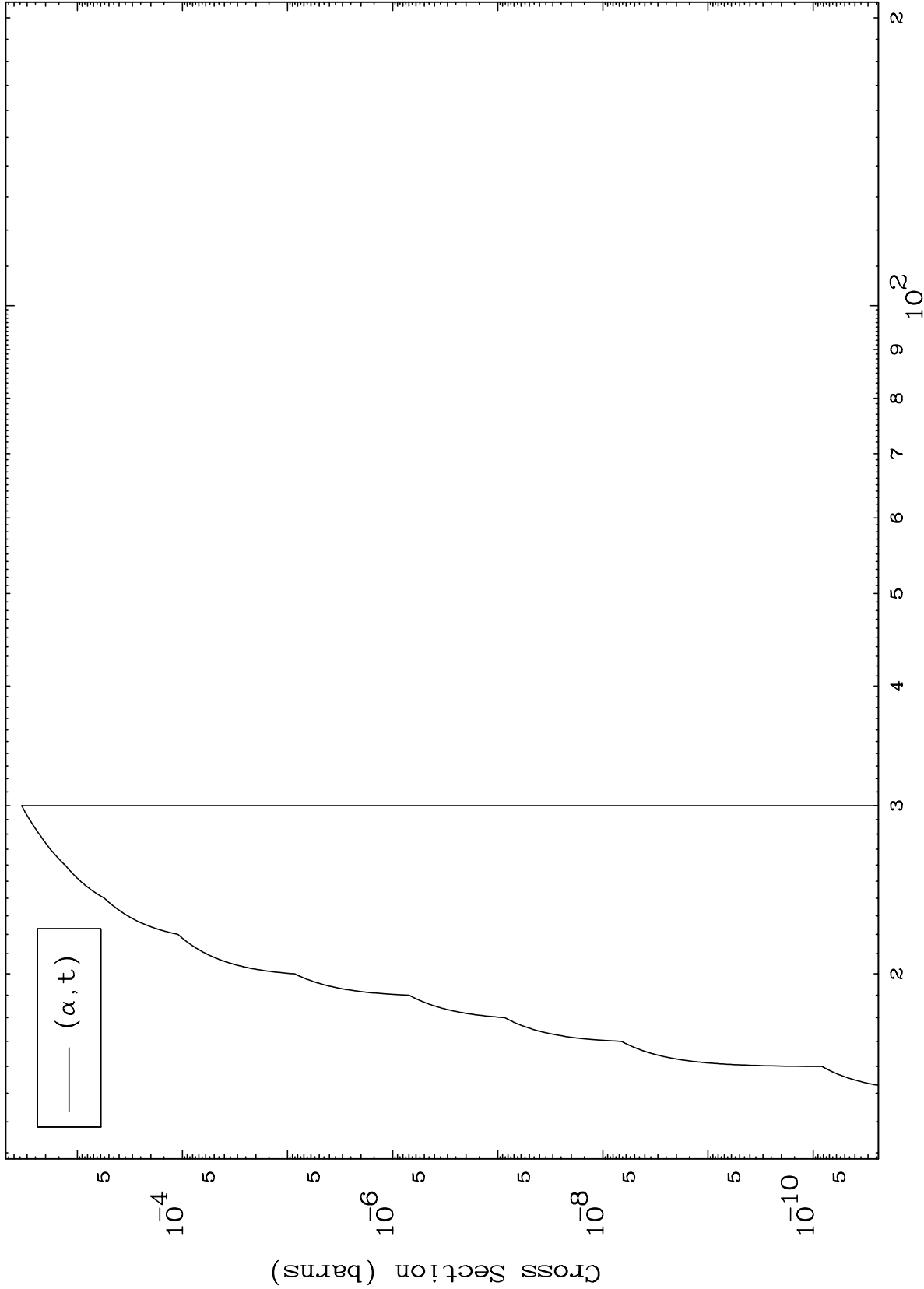


7

Incident Energy (MeV)

$^{35}\text{Br-76}$



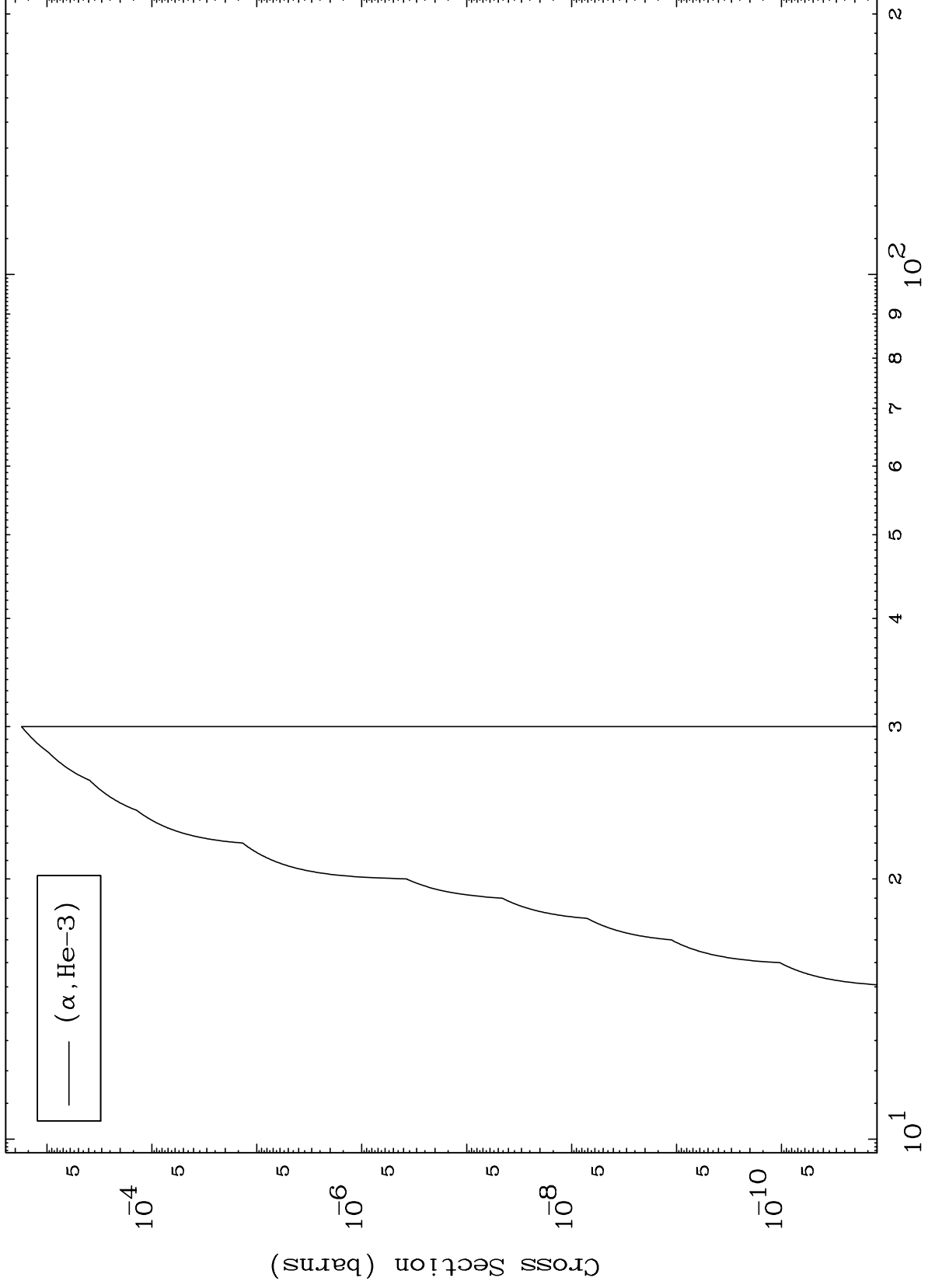


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( $\alpha$ , He3) Levels

35-Br-76

0 Kelvin Cross Sections



Incident Energy (MeV)

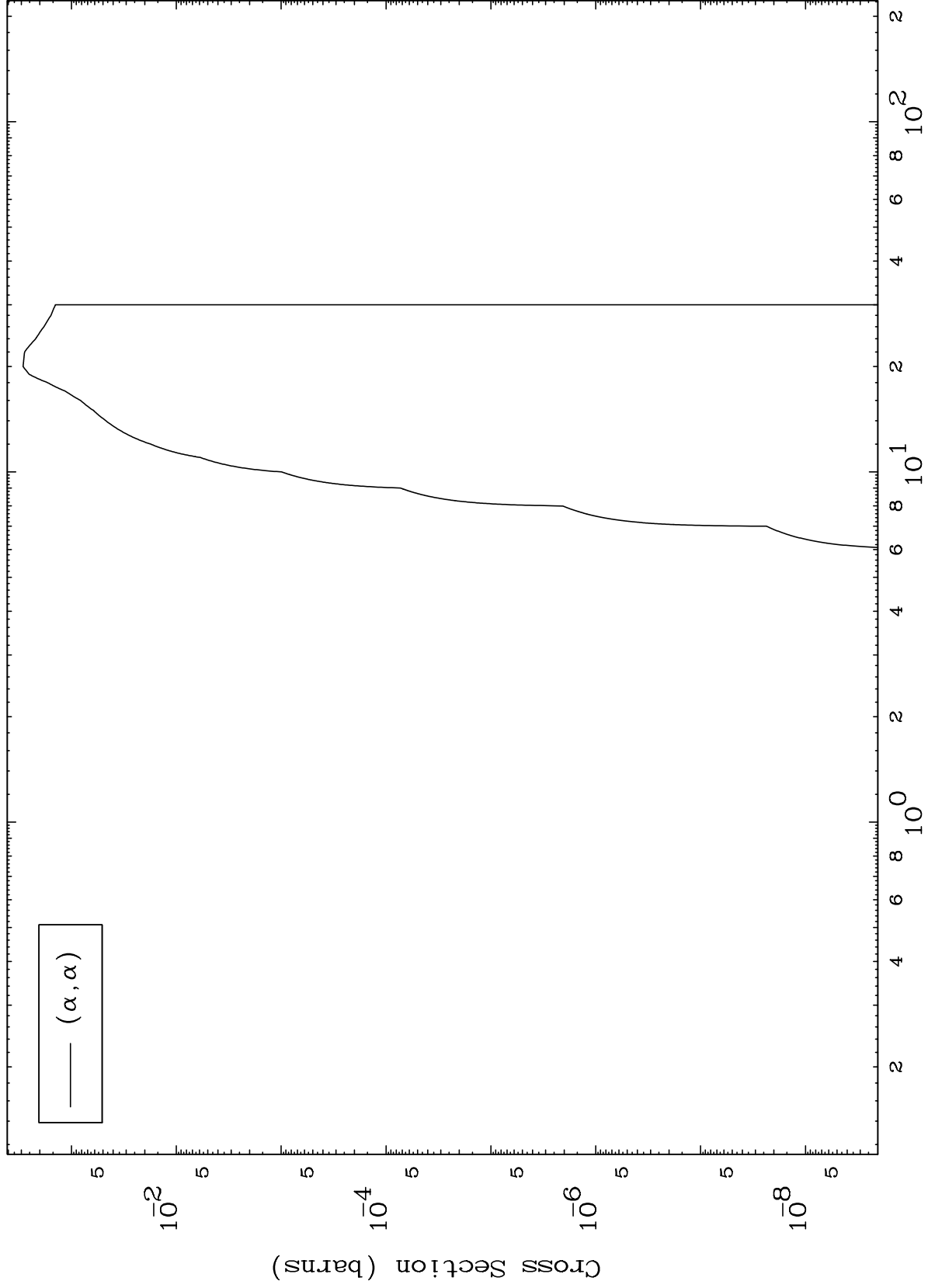
35-Br-76

MAT 3516

( $\alpha, \alpha$ ) Levels

<sup>35</sup>Br-76

0 Kelvin Cross Sections



10

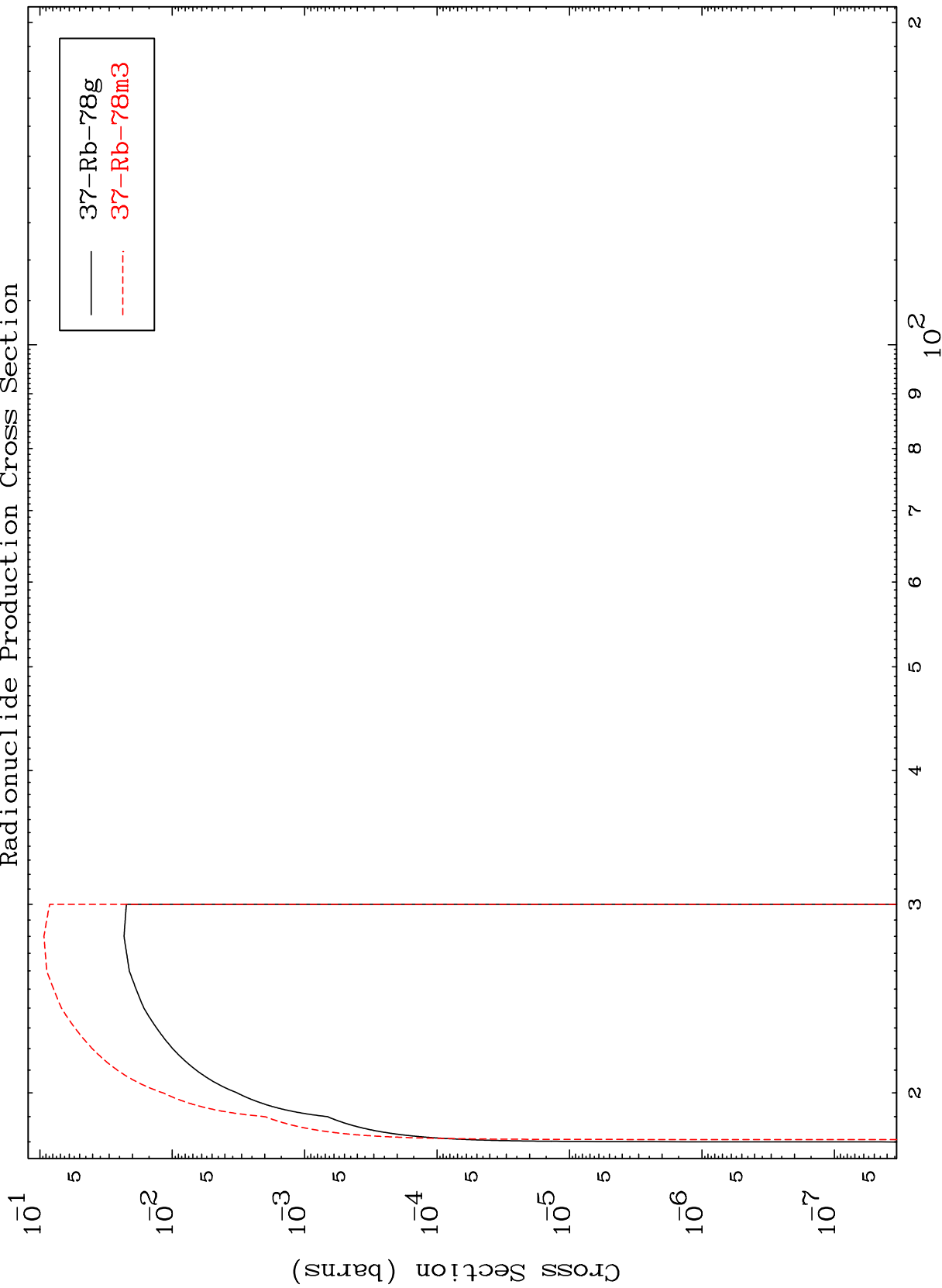
Incident Energy (MeV)

<sup>35</sup>Br-76

MAT 3516

35-Br-76

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



35-Br-76

Incident Energy (MeV)

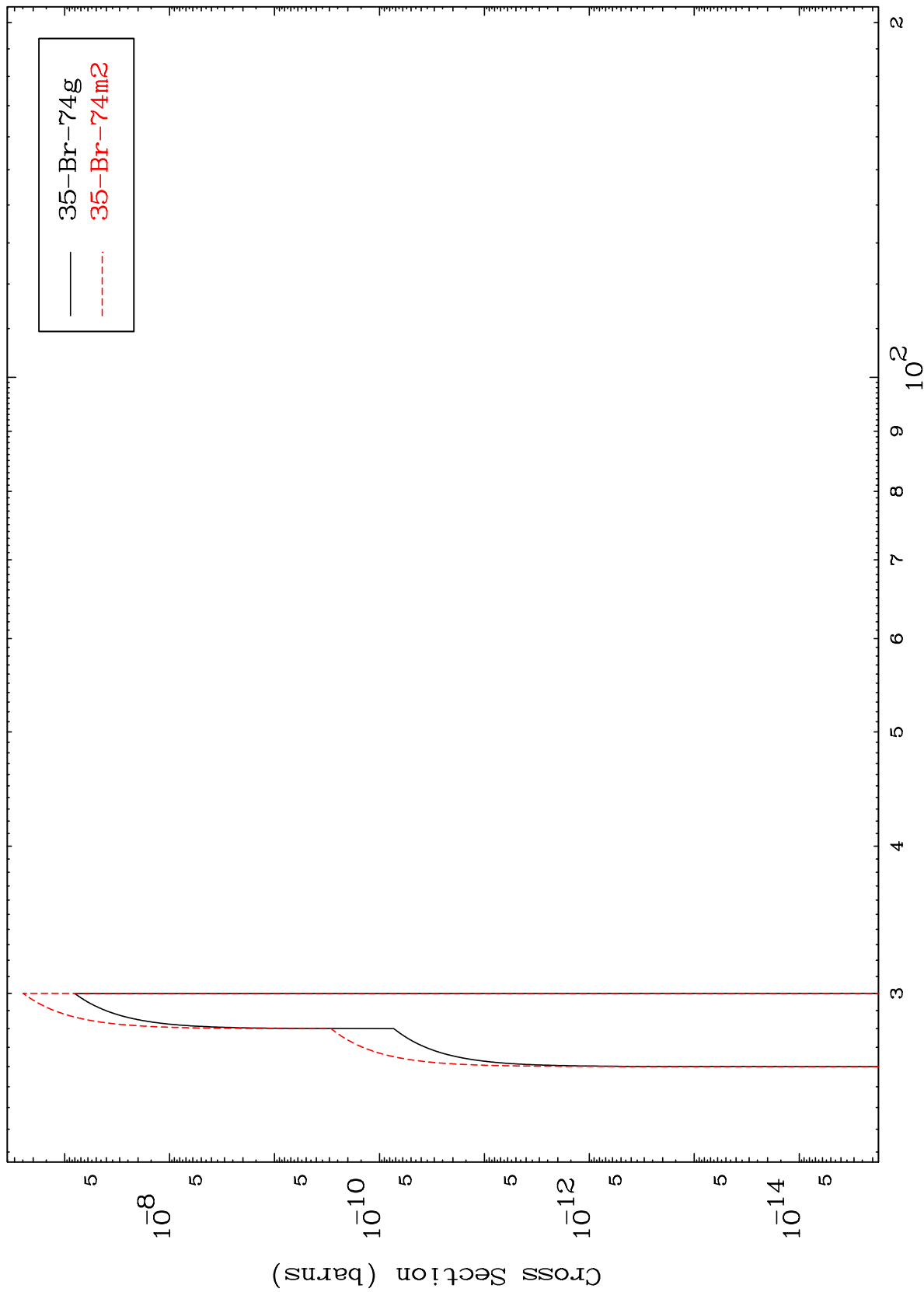
11

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

$^{35}\text{Br-76}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

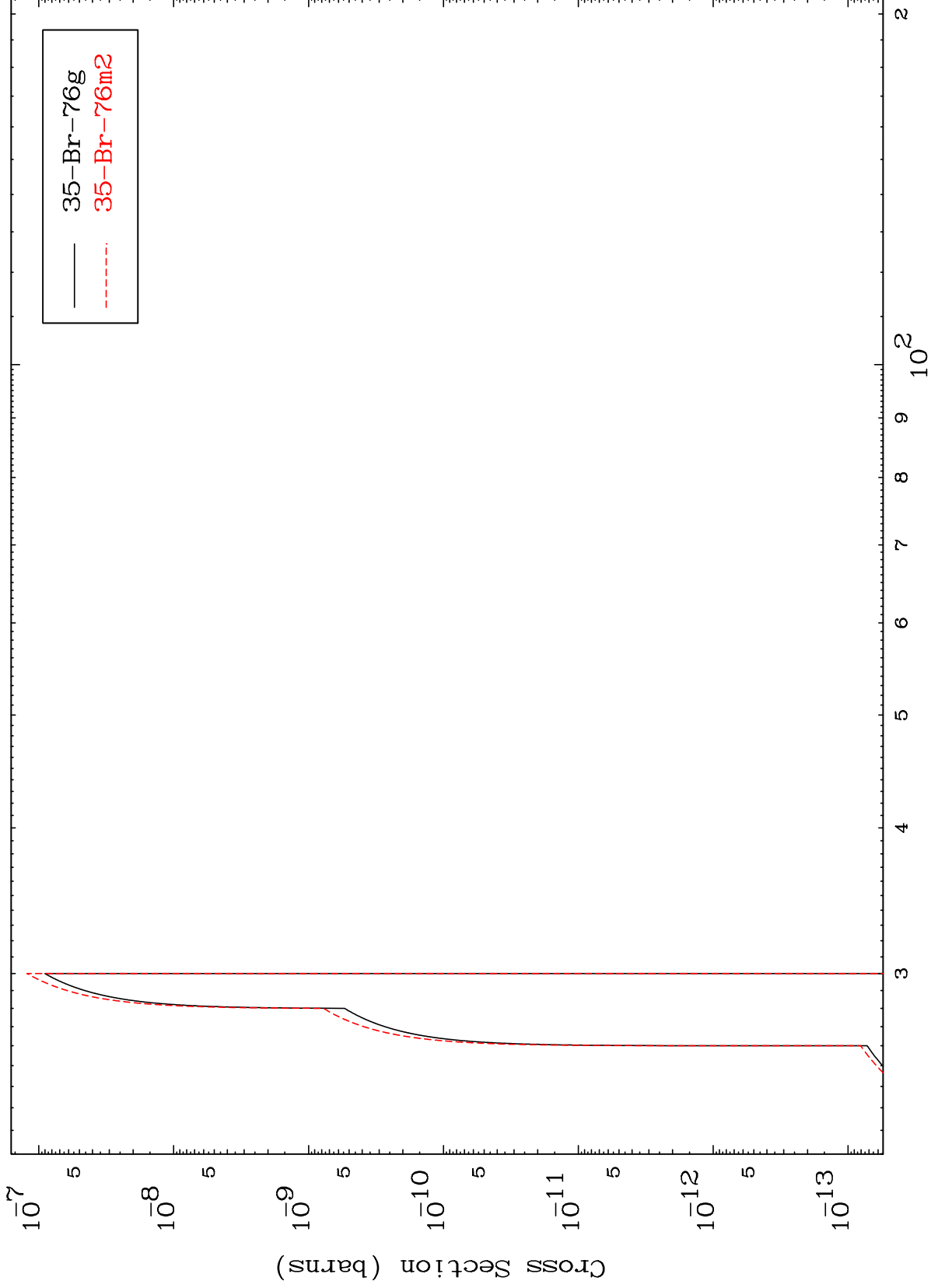
$^{35}\text{Br-76}$

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

35-Br-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

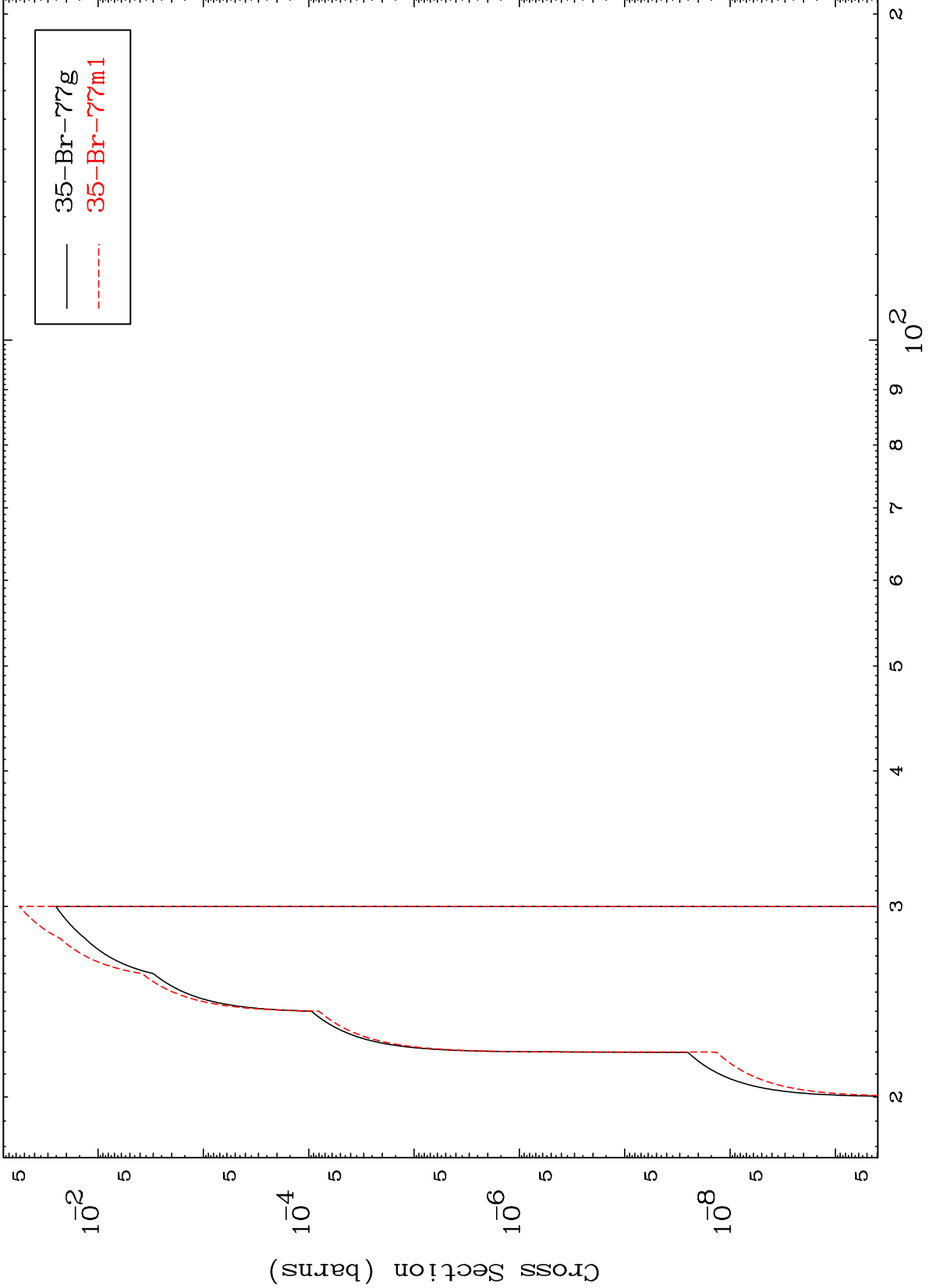
35-Br-76

MAT 3516

$(\alpha, 2n)$  p

$^{35}\text{Br-76}$

Radionuclide Production Cross Section



14

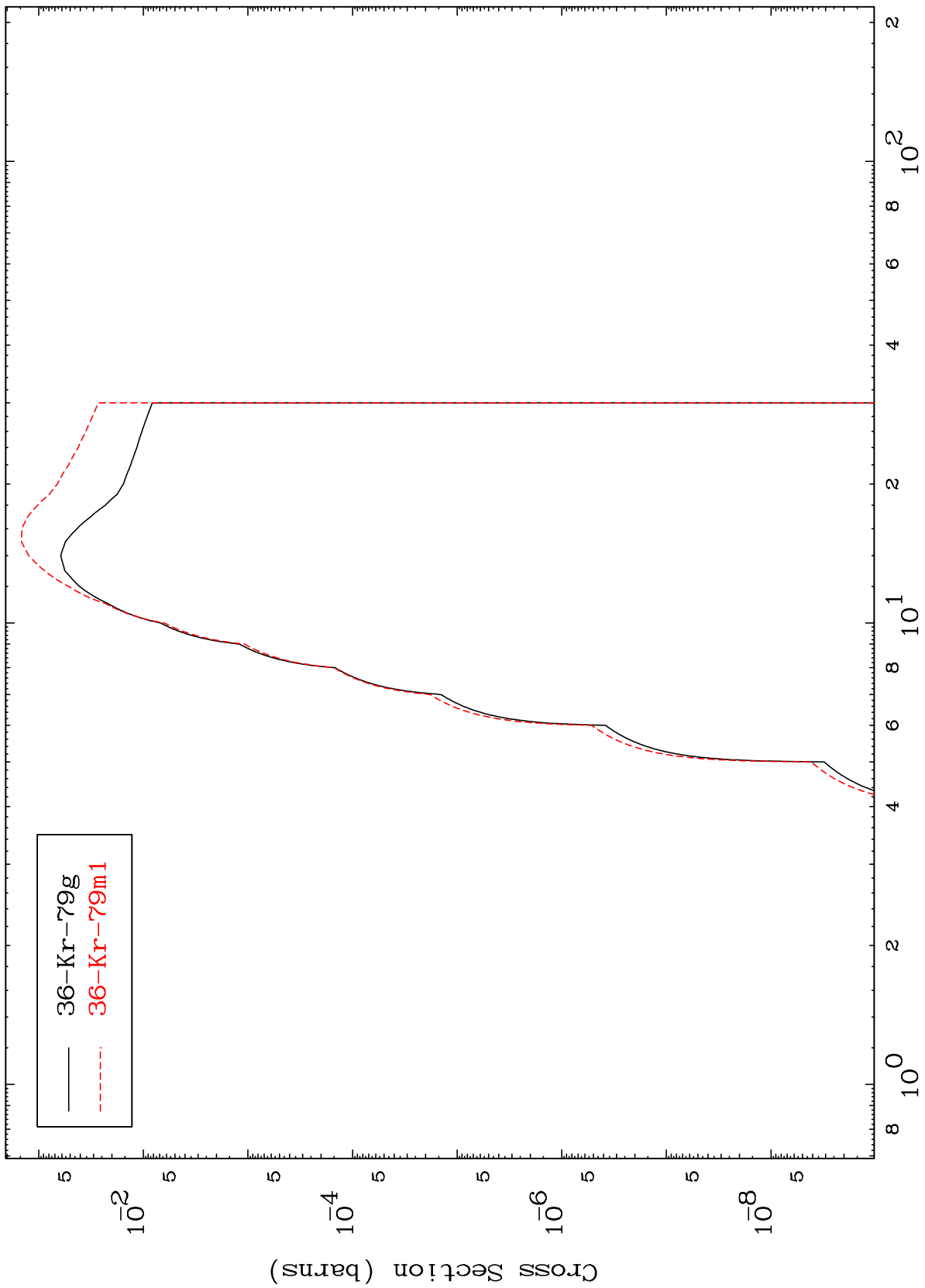
Incident Energy (MeV)

$^{35}\text{Br-76}$

MAT 3516

<sup>35</sup>Br-76

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



15

Incident Energy (MeV)

<sup>35</sup>Br-76

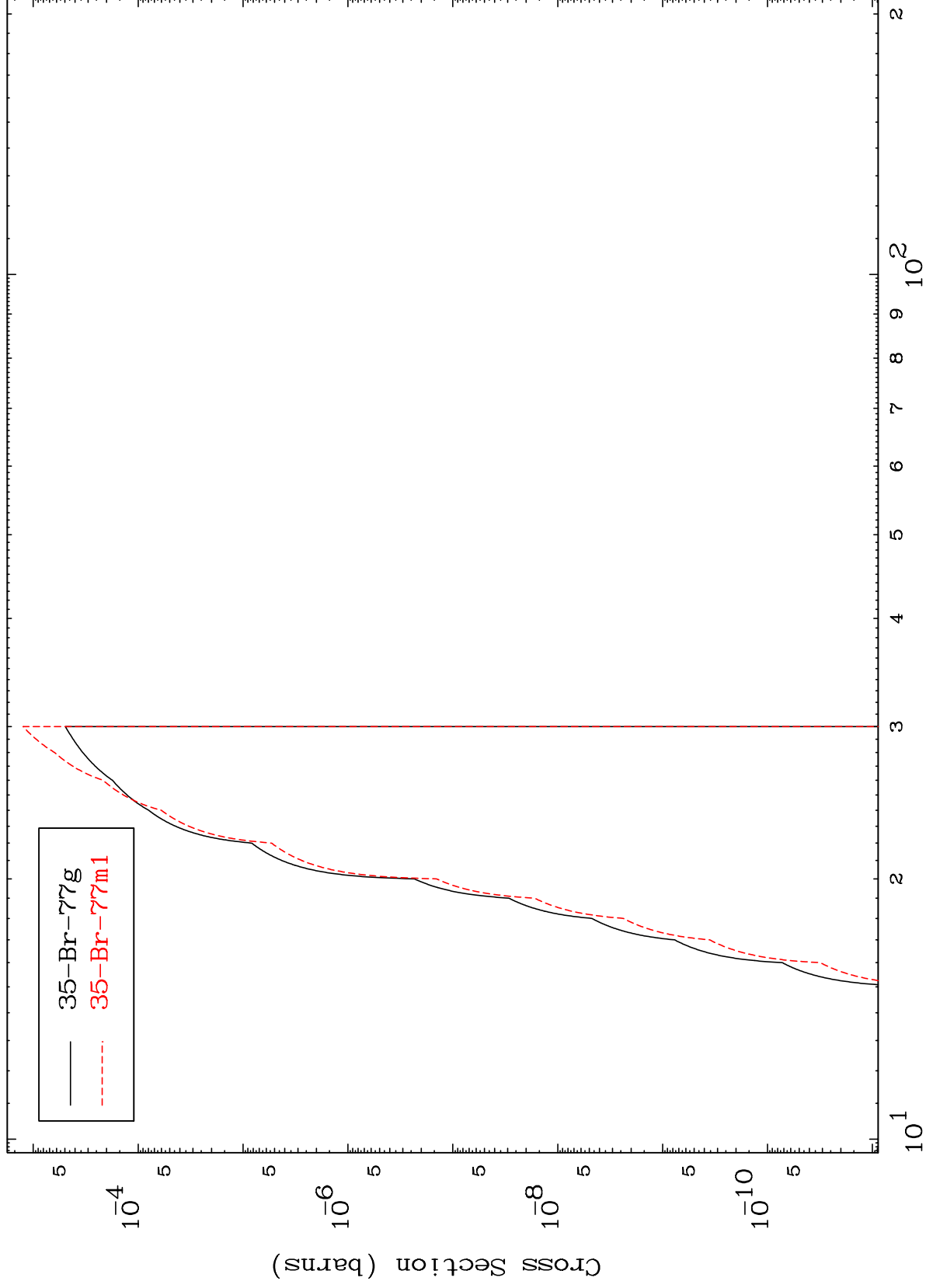


MAT 3516

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

$^{35}\text{Br-76}$

Radionuclide Production Cross Section



Incident Energy (MeV)

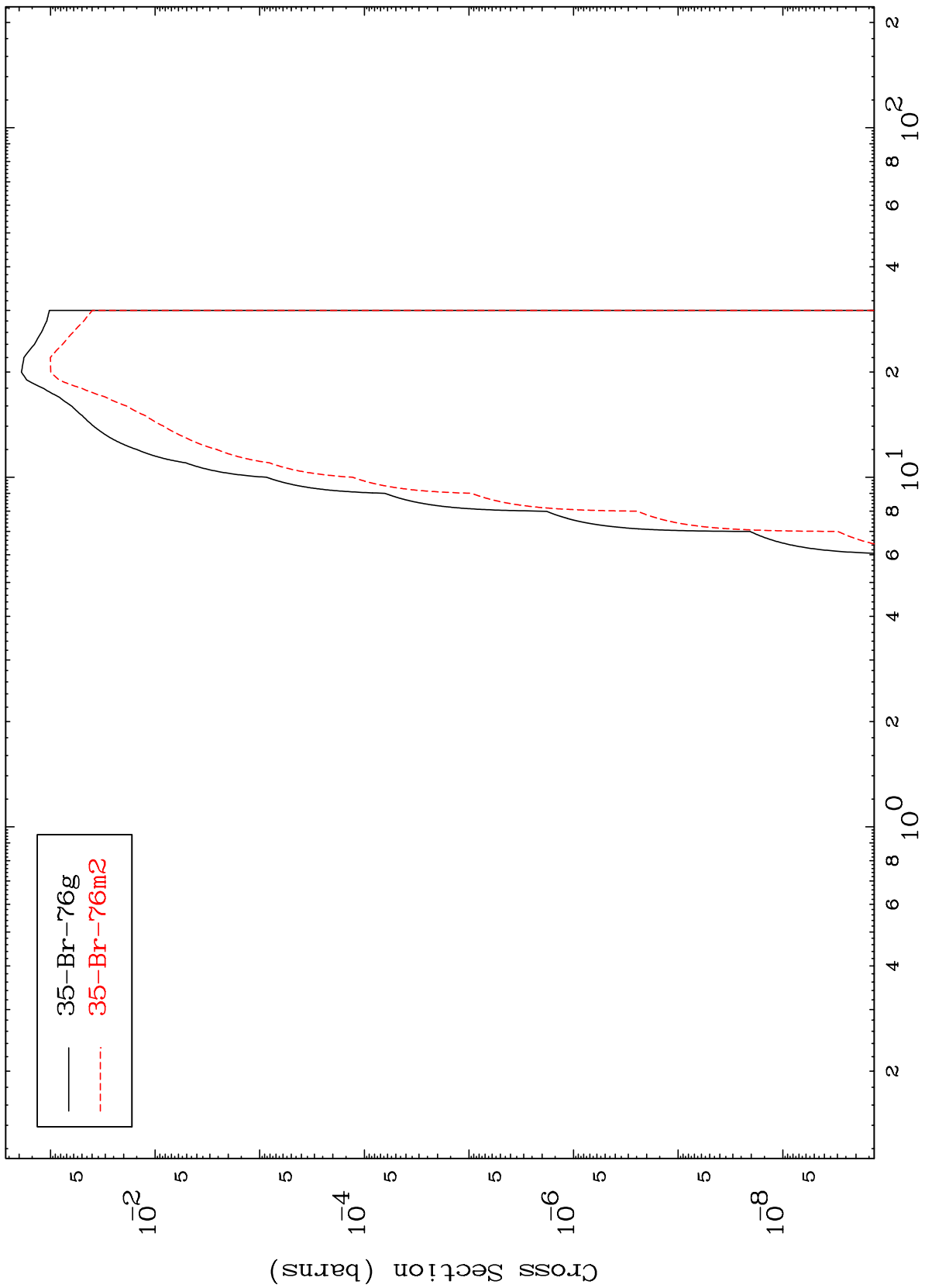
$^{35}\text{Br-76}$

16

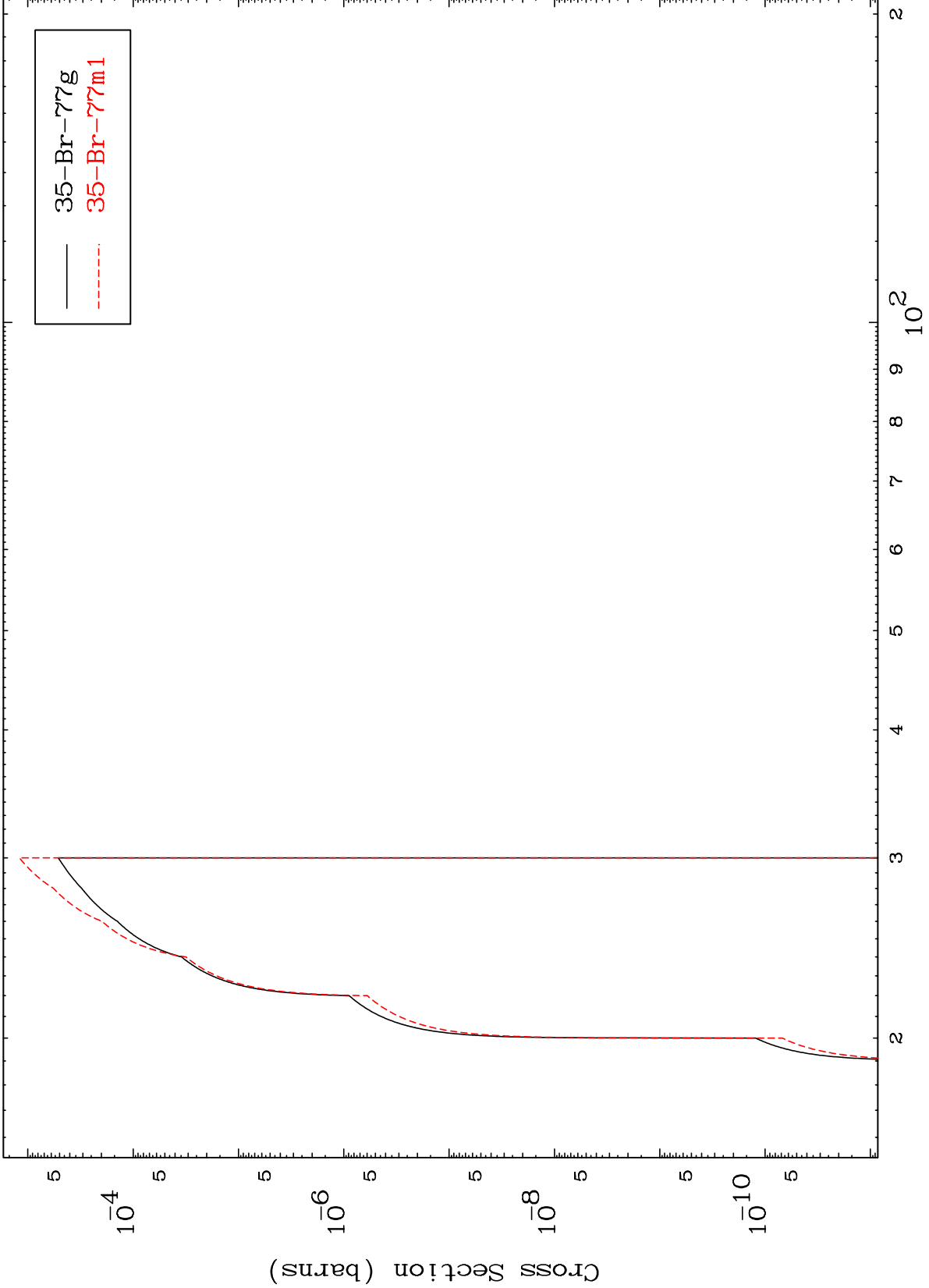
MAT 3516

<sup>35</sup>Br-76

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



Radionuclide Production Cross Section

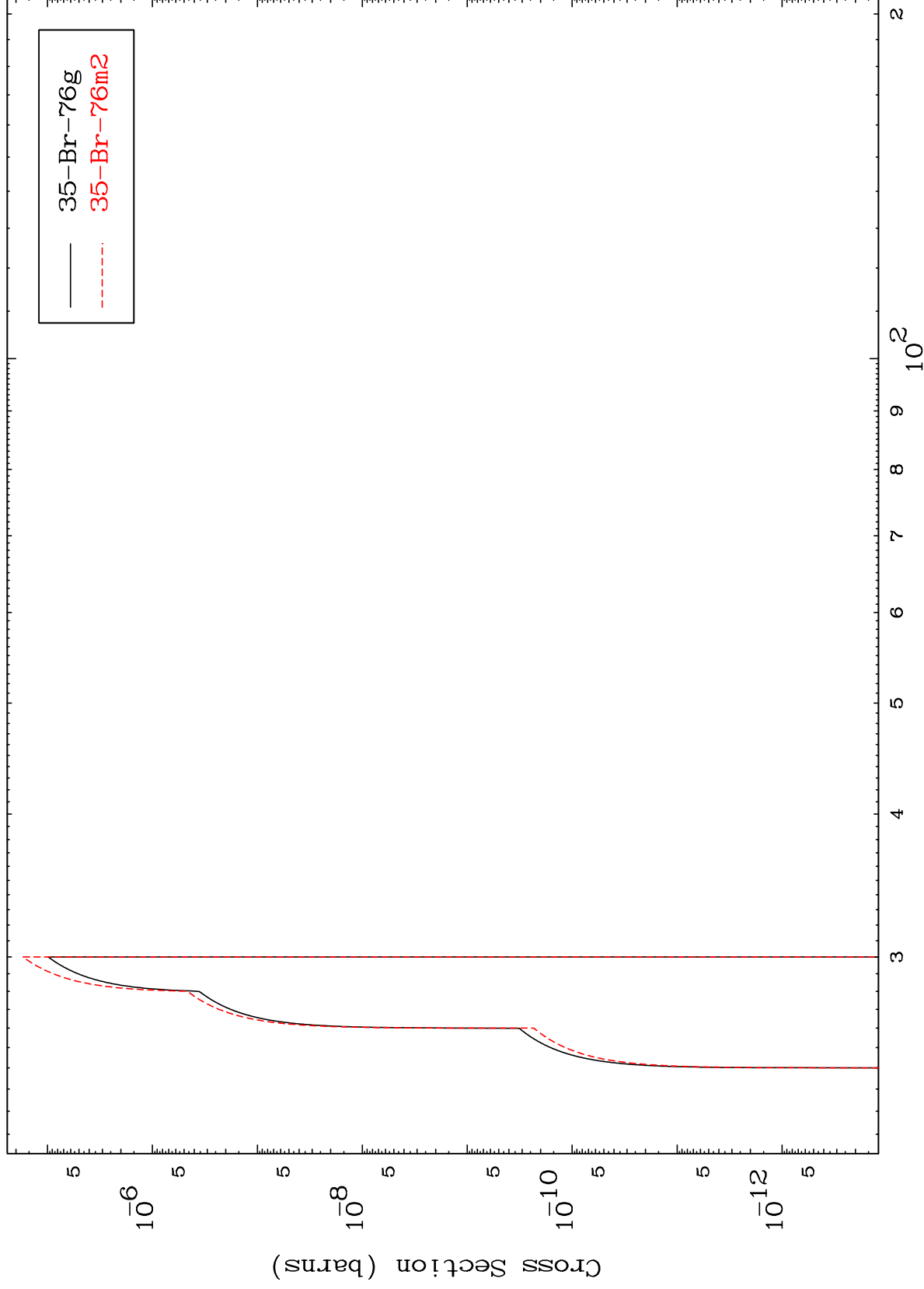


MAT 3516

( $\alpha, p$ ) t

$^{35}\text{Br-76}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{35}\text{Br-76}$