

Program EVALPLOT  
(Version 2018-1)

by

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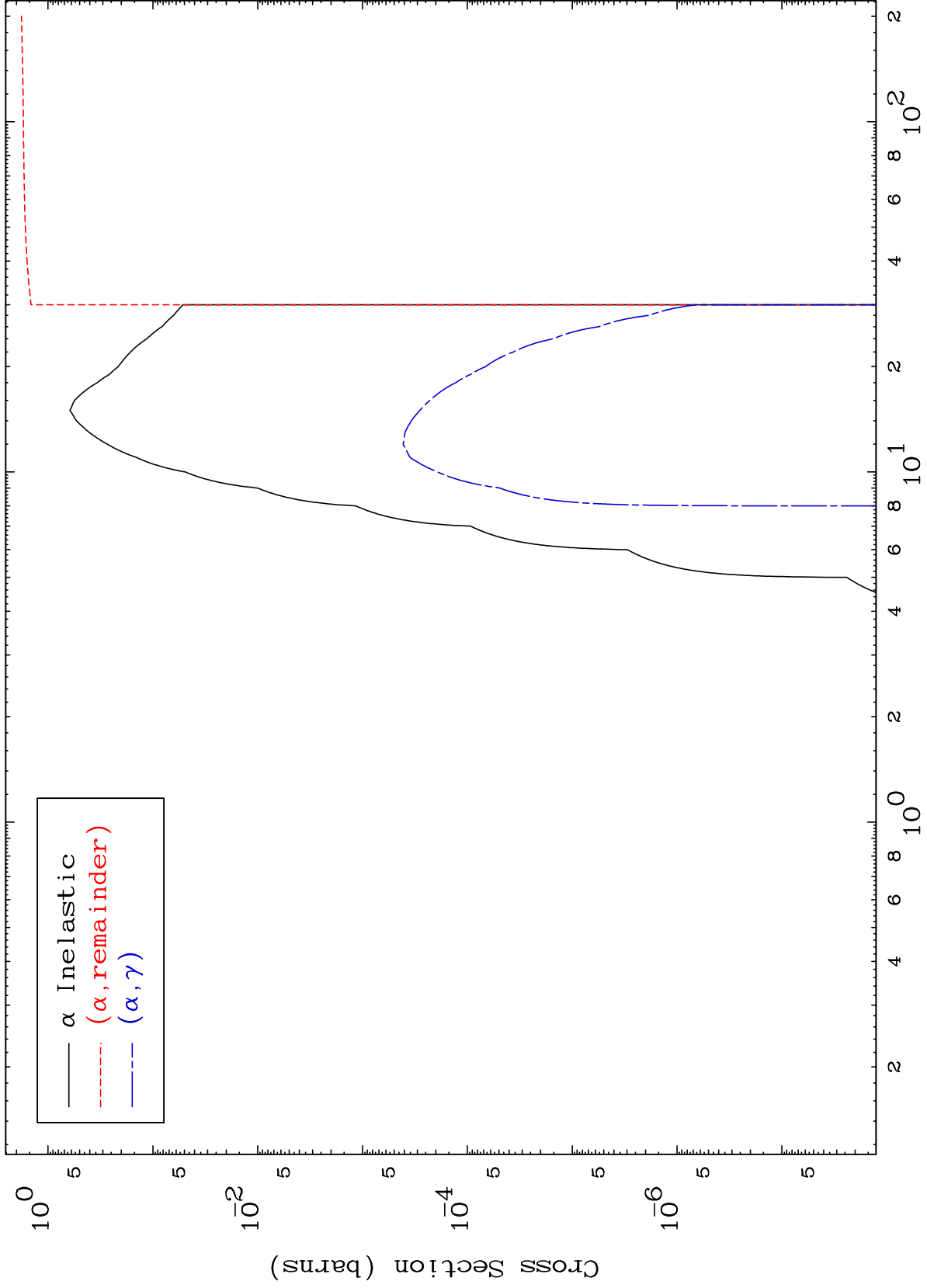
Press Mouse Button to Start

MAT 3435

$\alpha$  Major

0 Kelvin Cross Sections

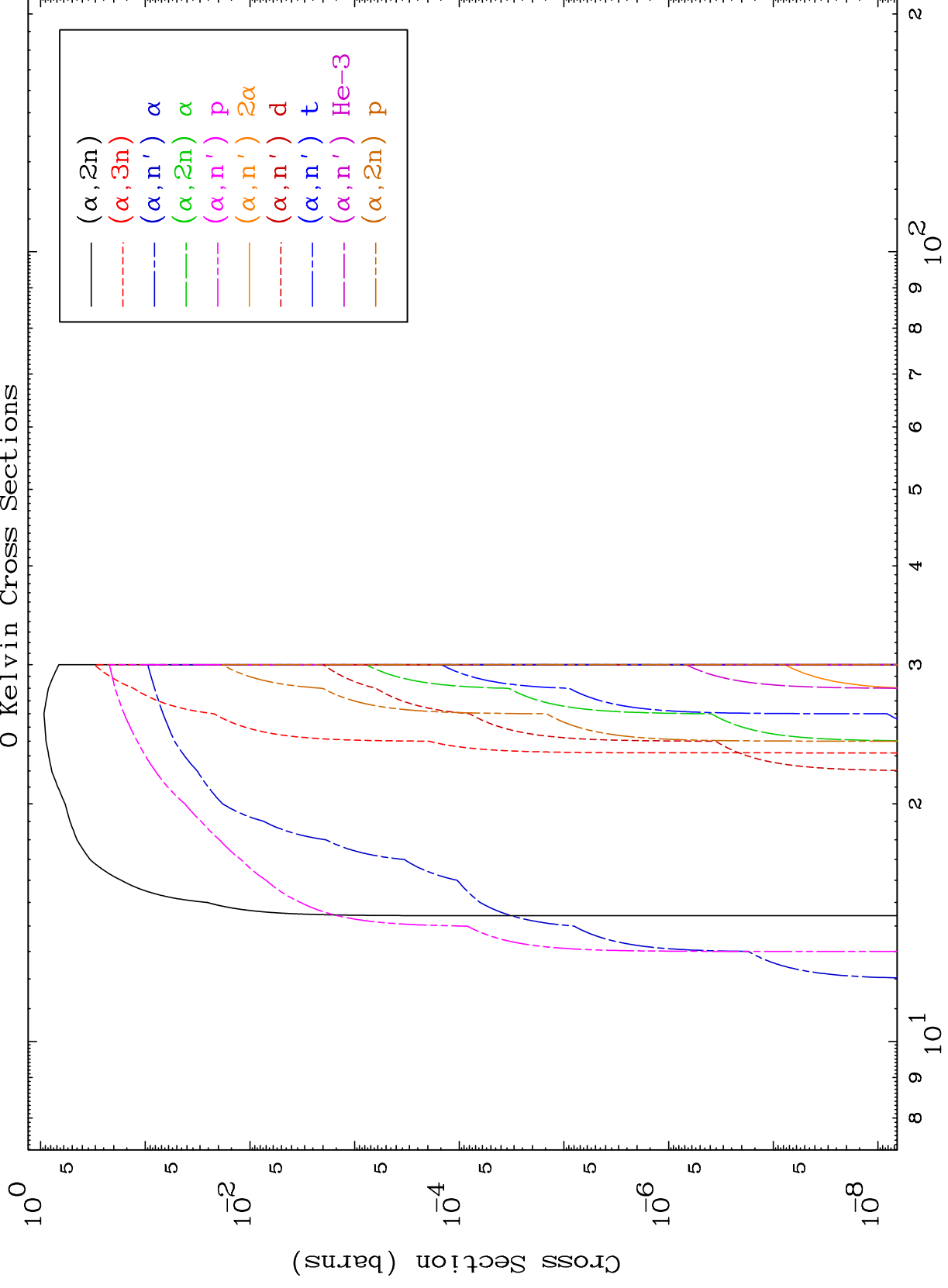
<sup>34</sup>Se-77



MAT 3435

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

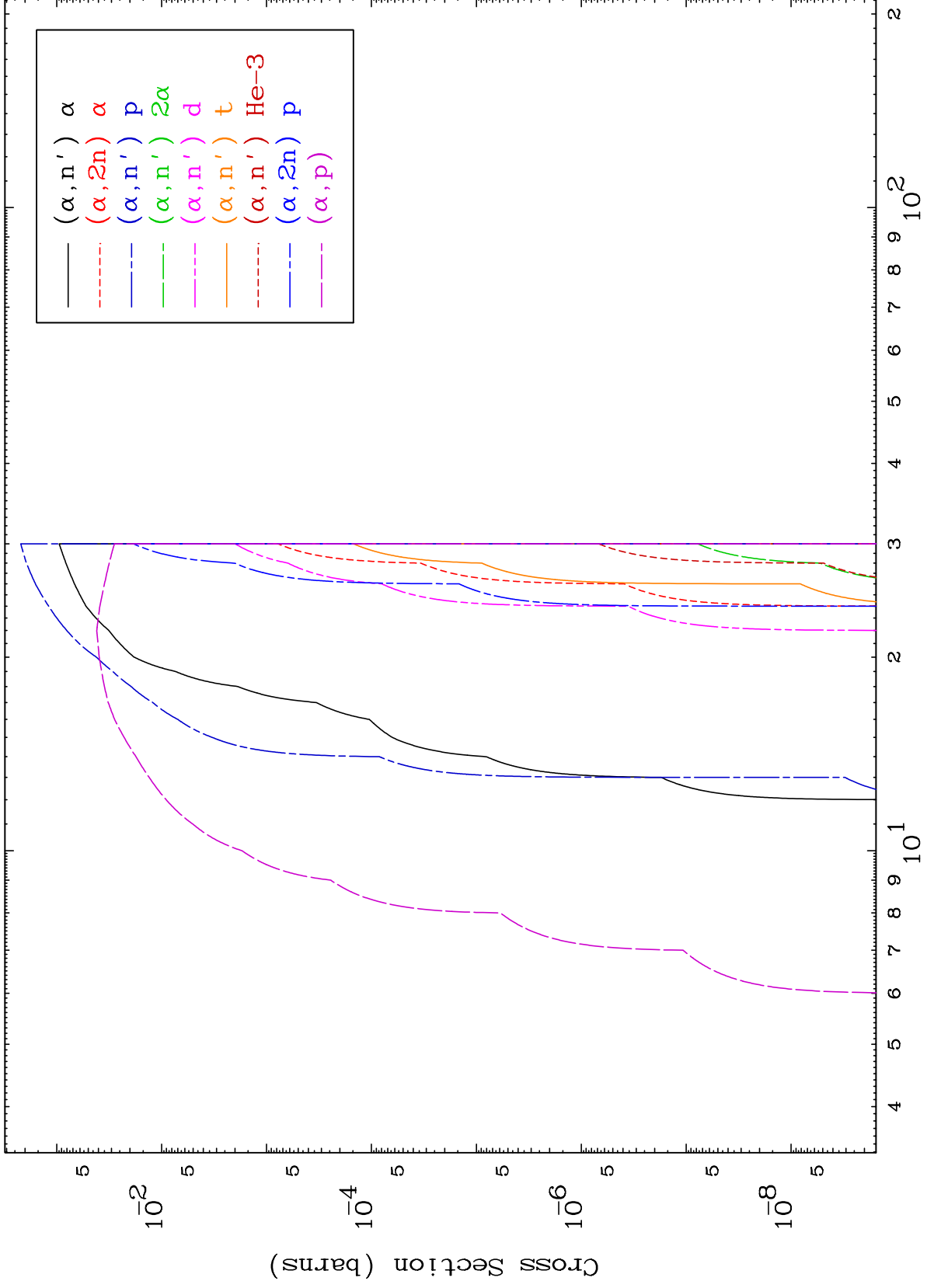
$^{34}\text{Se-77}$



Incident Energy (MeV)

$^{34}\text{Se-77}$

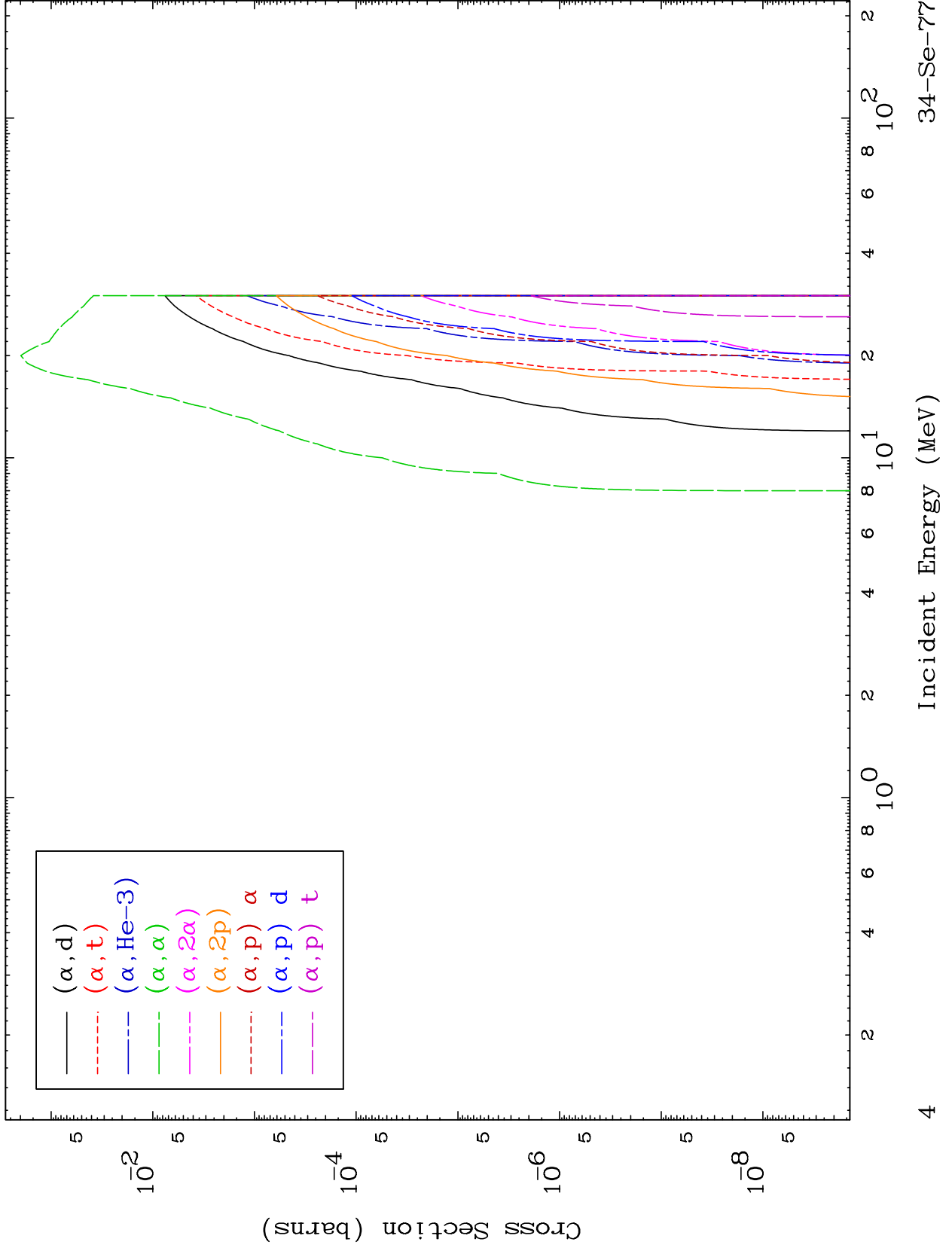
2



MAT 3435

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-77

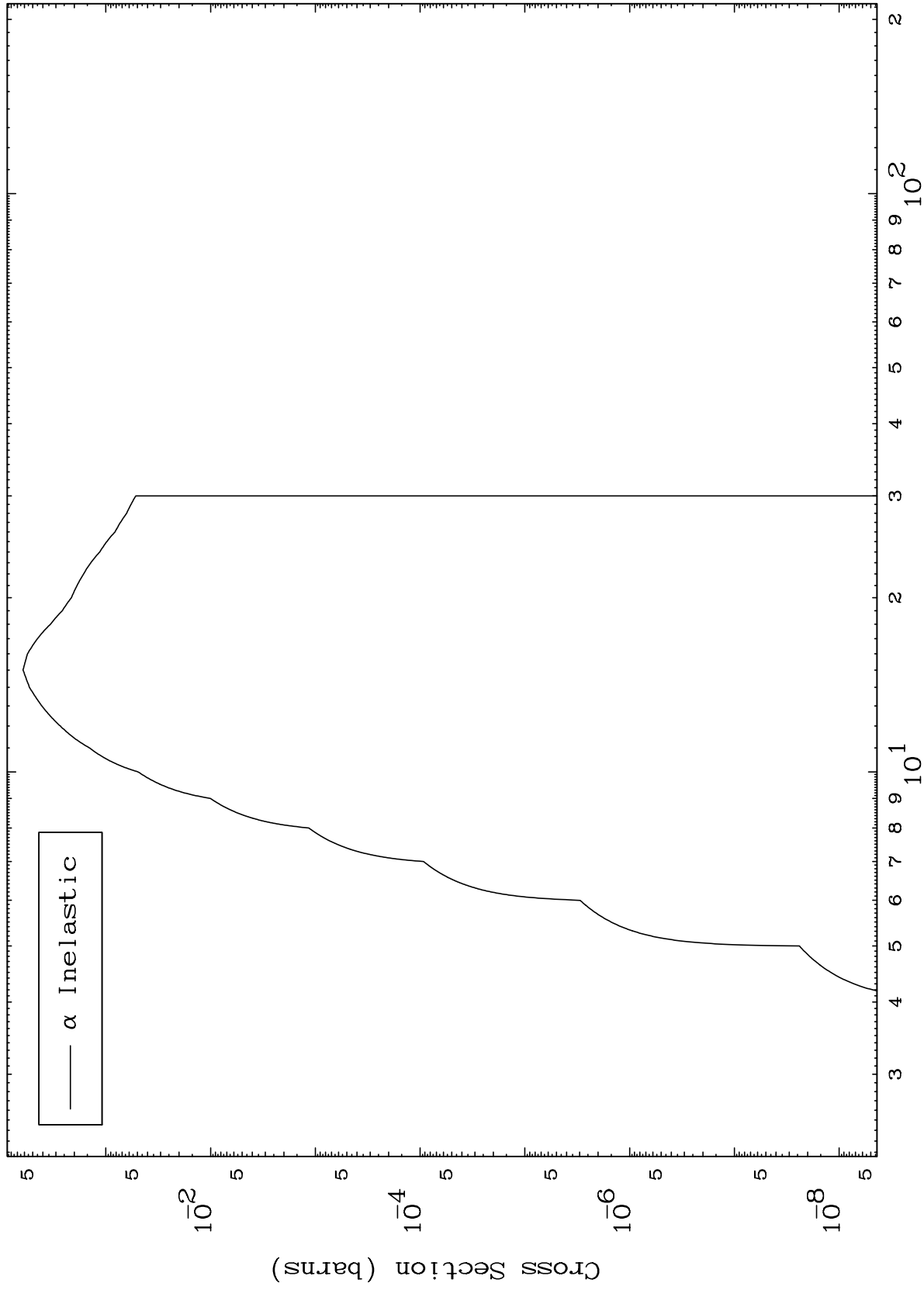


MAT 3435

( $\alpha, n'$ ) Level

$^{34}\text{Se-77}$

0 Kelvin Cross Sections



5

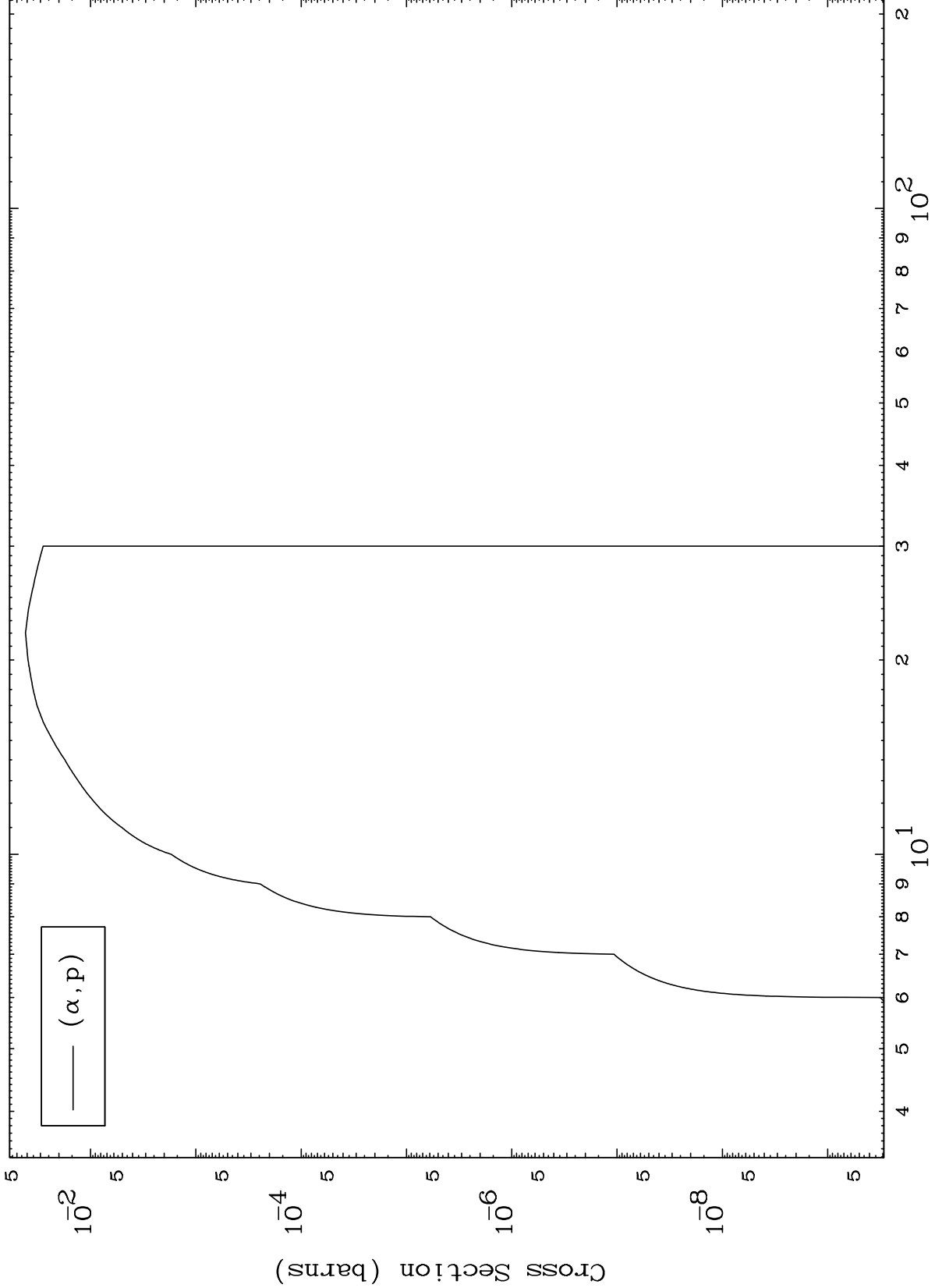
Incident Energy (MeV)

$^{34}\text{Se-77}$

MAT 3435

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

$^{34}\text{Se-77}$



6

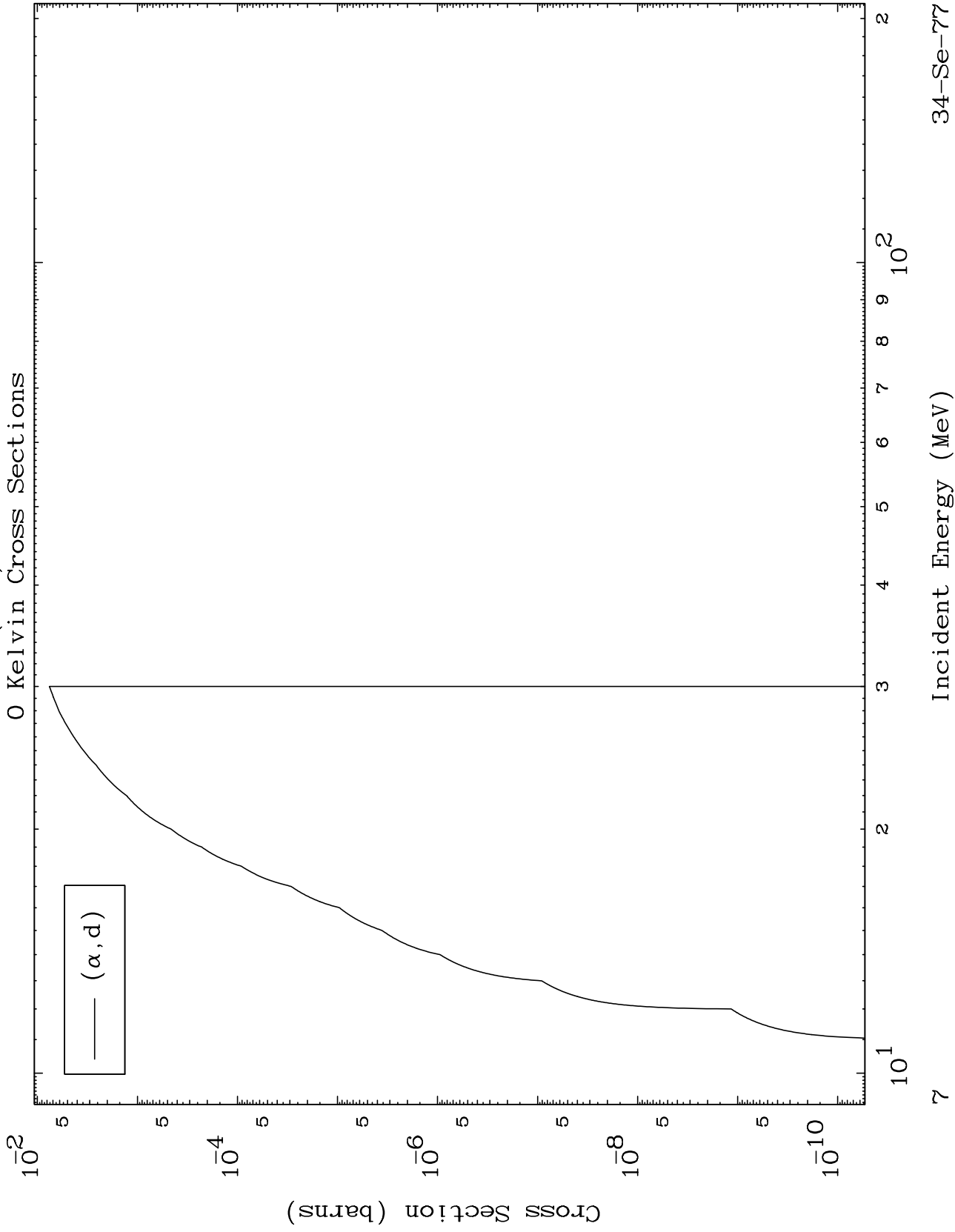
Incident Energy (MeV)

$^{34}\text{Se-77}$

MAT 3435

( $\alpha, d$ ) Levels

$^{34}\text{Se-77}$

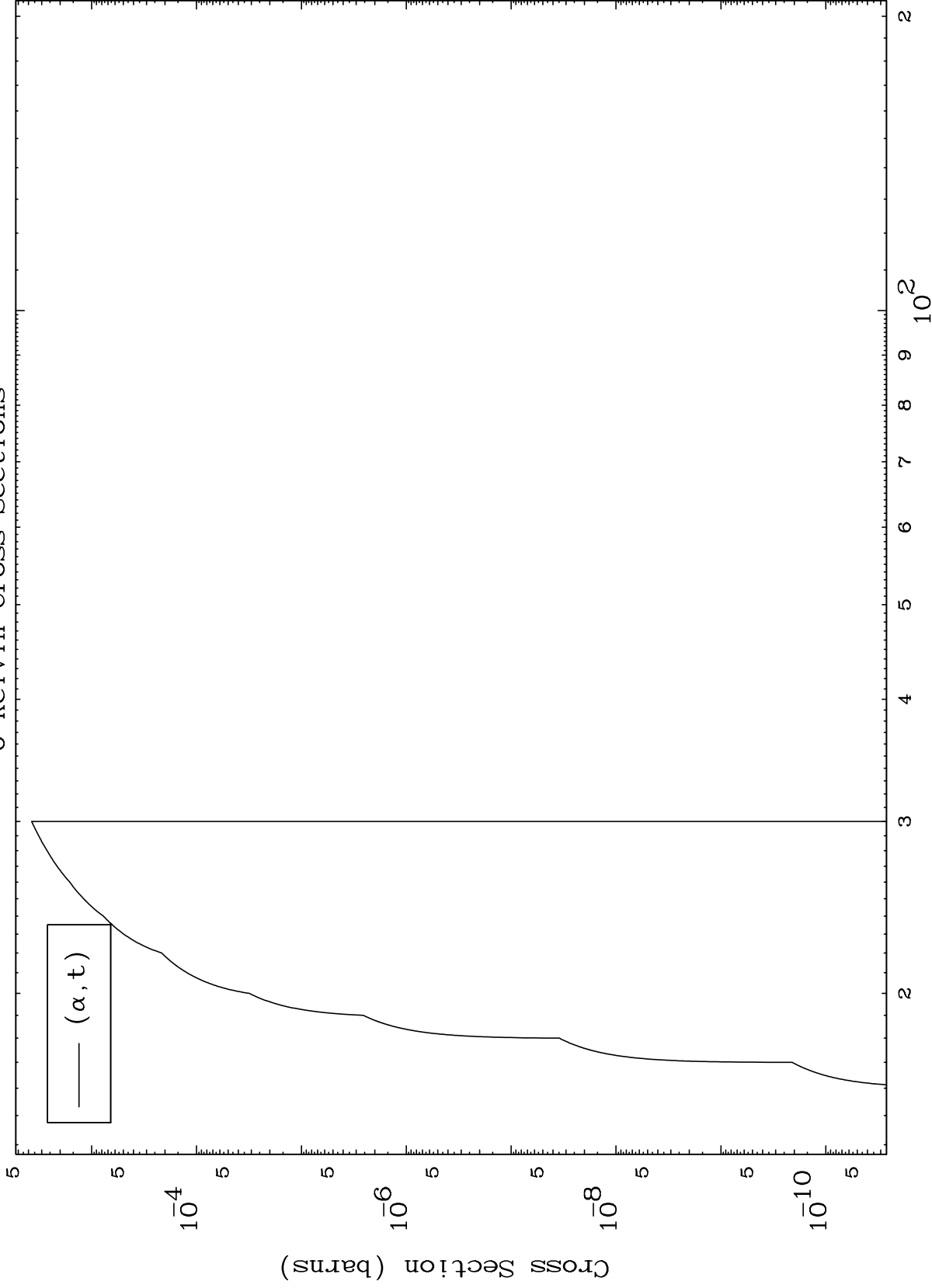




MAT 3435

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

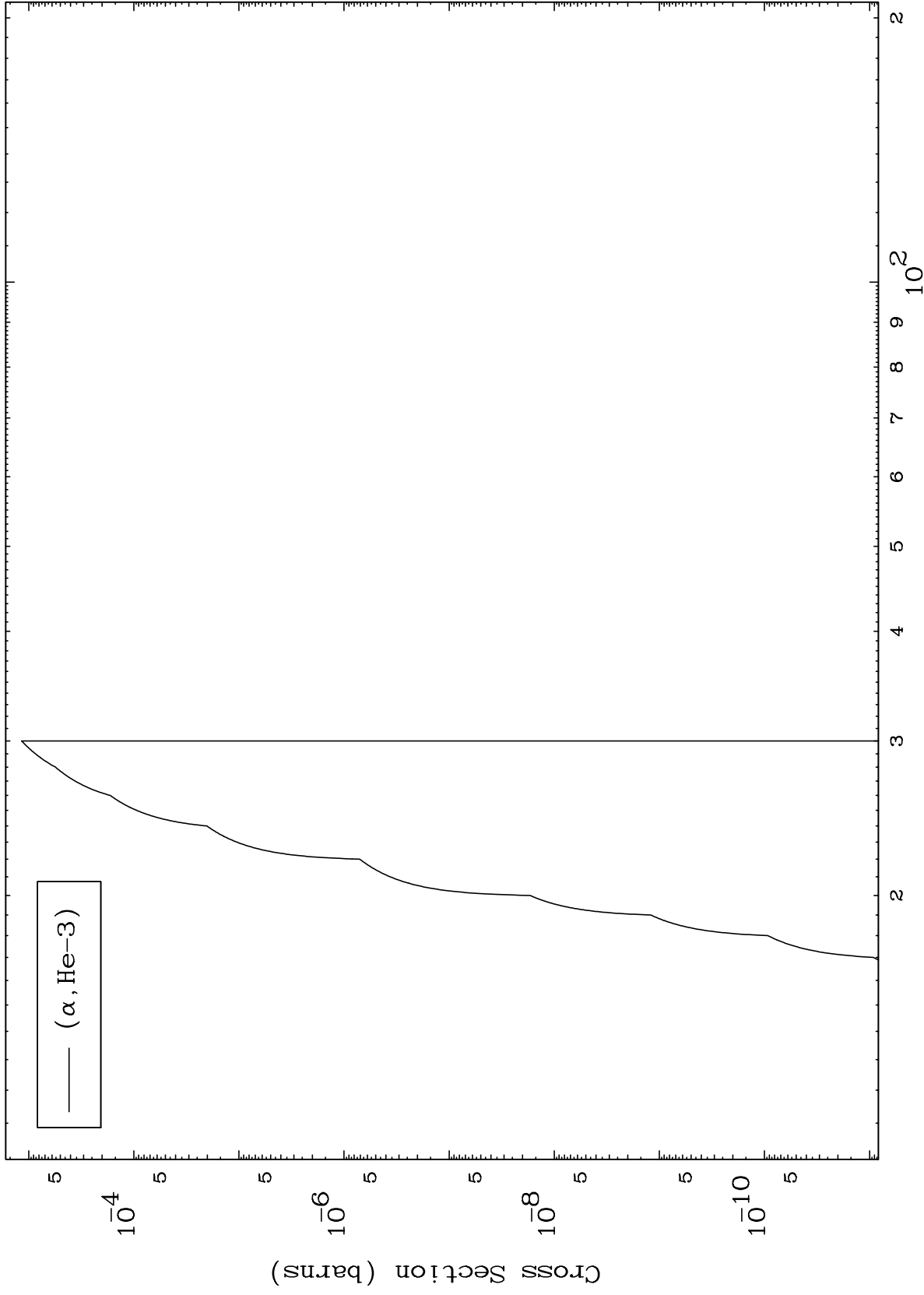
$^{34}\text{Se-77}$



8

Incident Energy (MeV)

$^{34}\text{Se-77}$

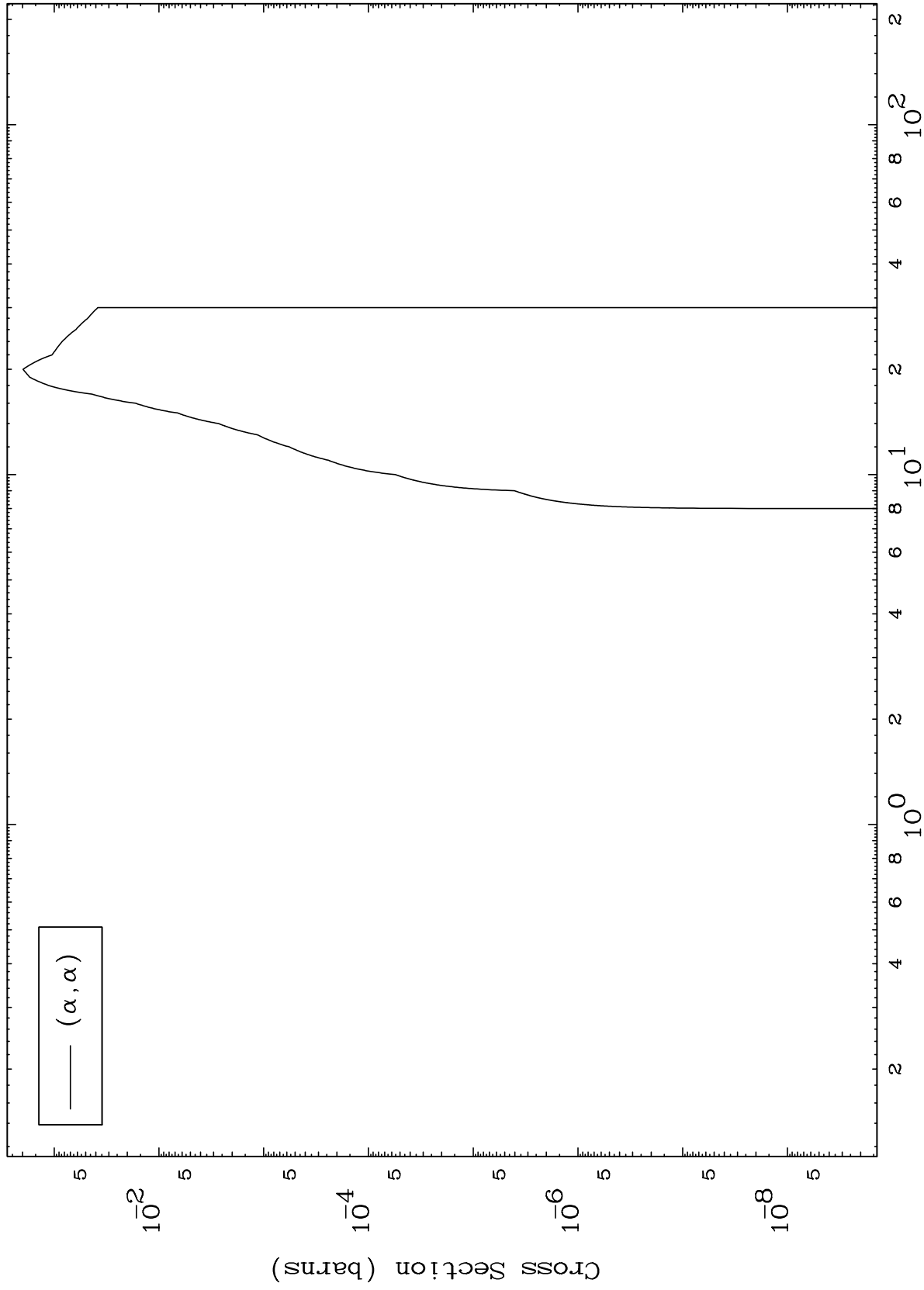


MAT 3435

( $\alpha, \alpha$ ) Levels

$^{34}\text{Se-77}$

0 Kelvin Cross Sections



10

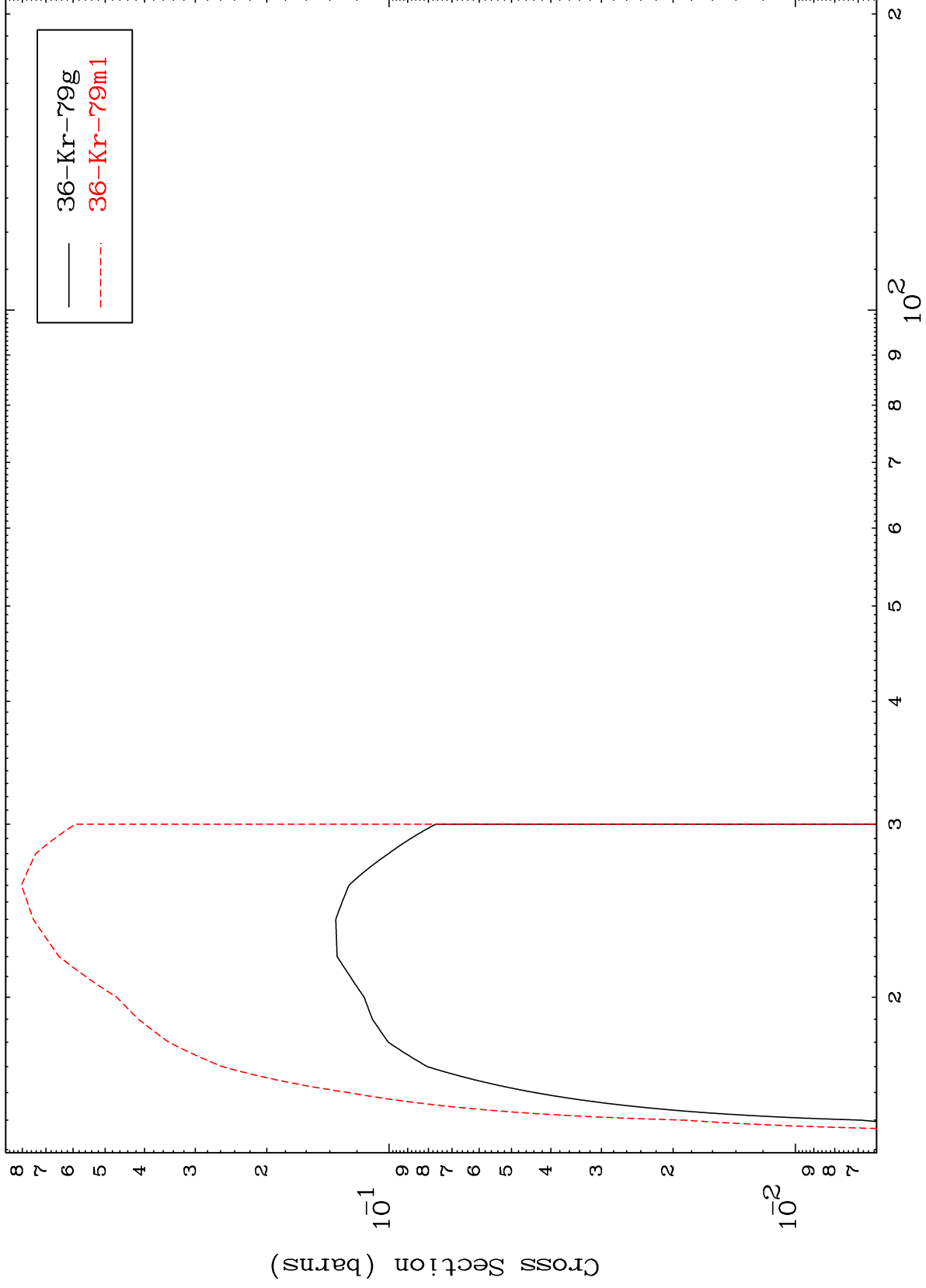
Incident Energy (MeV)

$^{34}\text{Se-77}$

MAT 3435

<sup>34</sup>Se-77

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



11

Incident Energy (MeV)

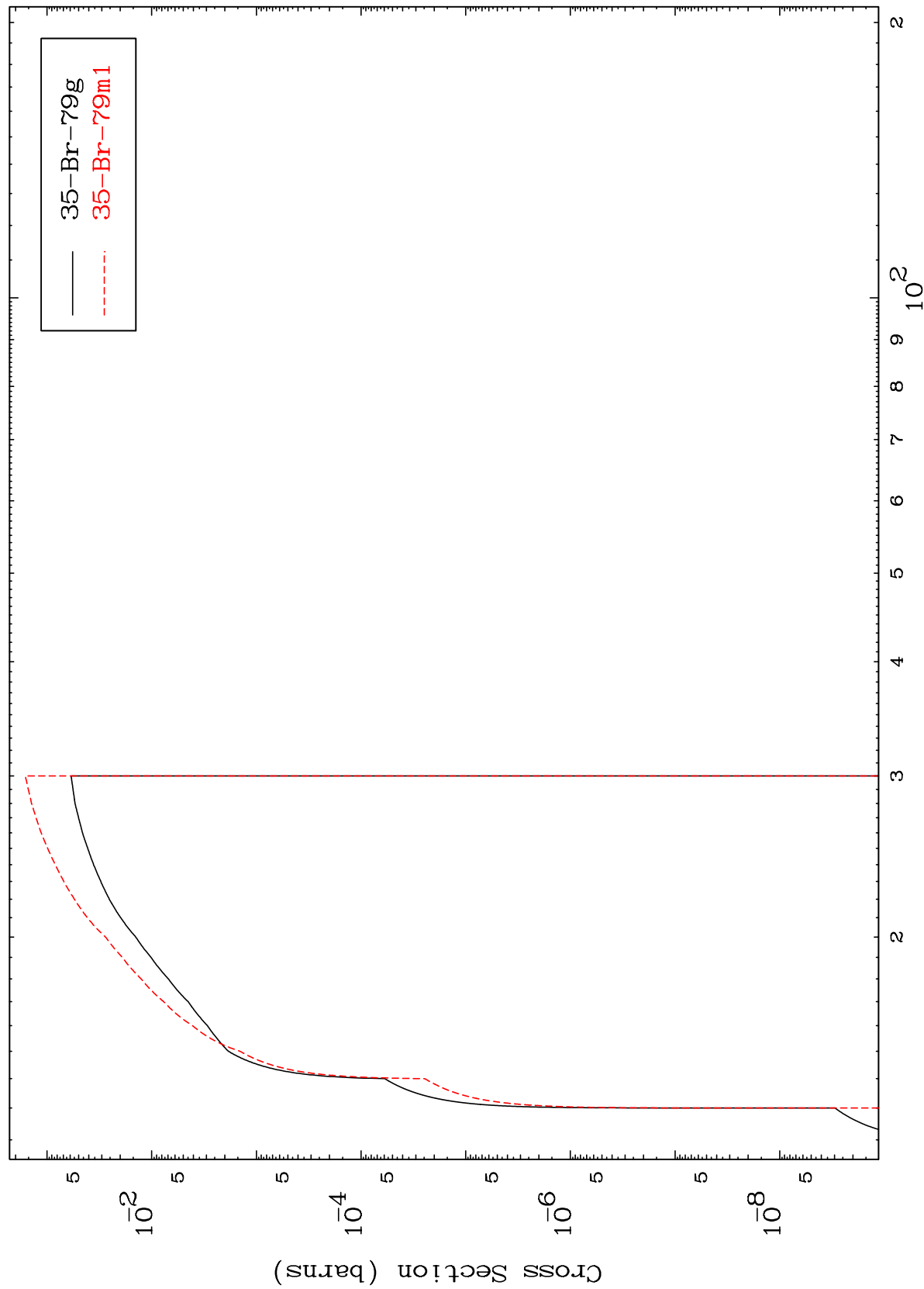
<sup>34</sup>Se-77

MAT 3435

$(\alpha, n')$  p

<sup>34</sup>Se-77

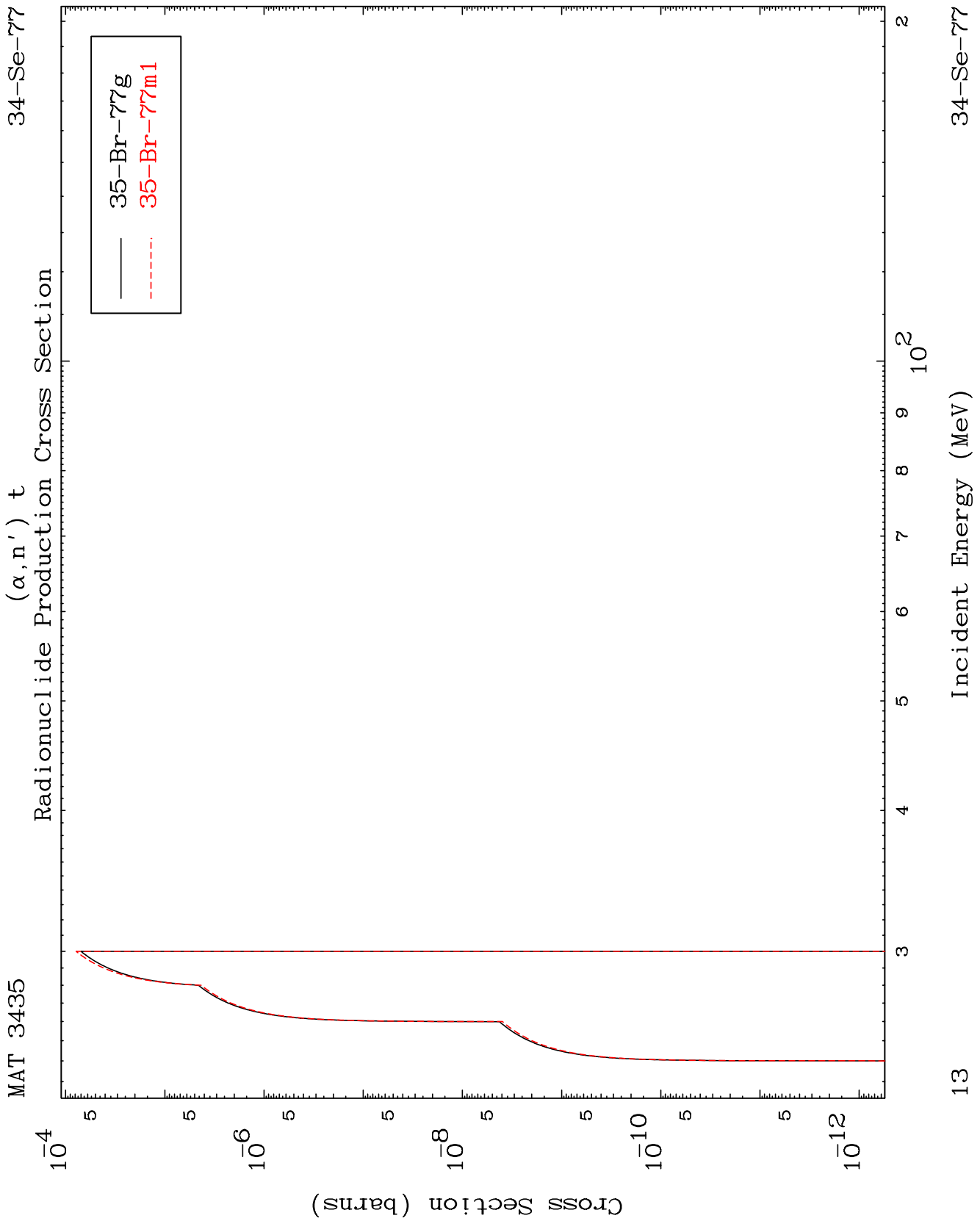
Radionuclide Production Cross Section



12

Incident Energy (MeV)

<sup>34</sup>Se-77

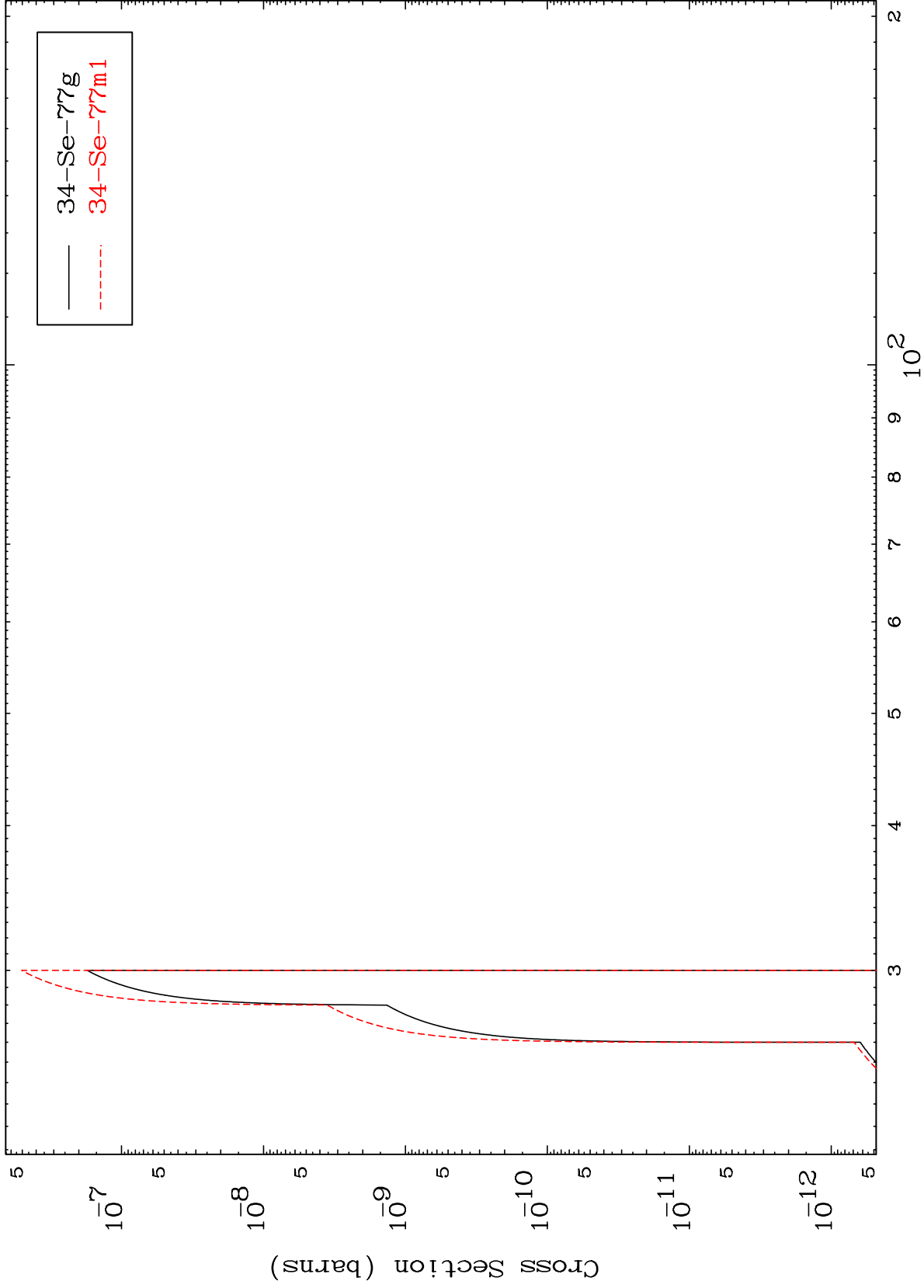


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( $\alpha, n'$ ) He-3

<sup>34</sup>Se-77

Radionuclide Production Cross Section



14

Incident Energy (MeV)

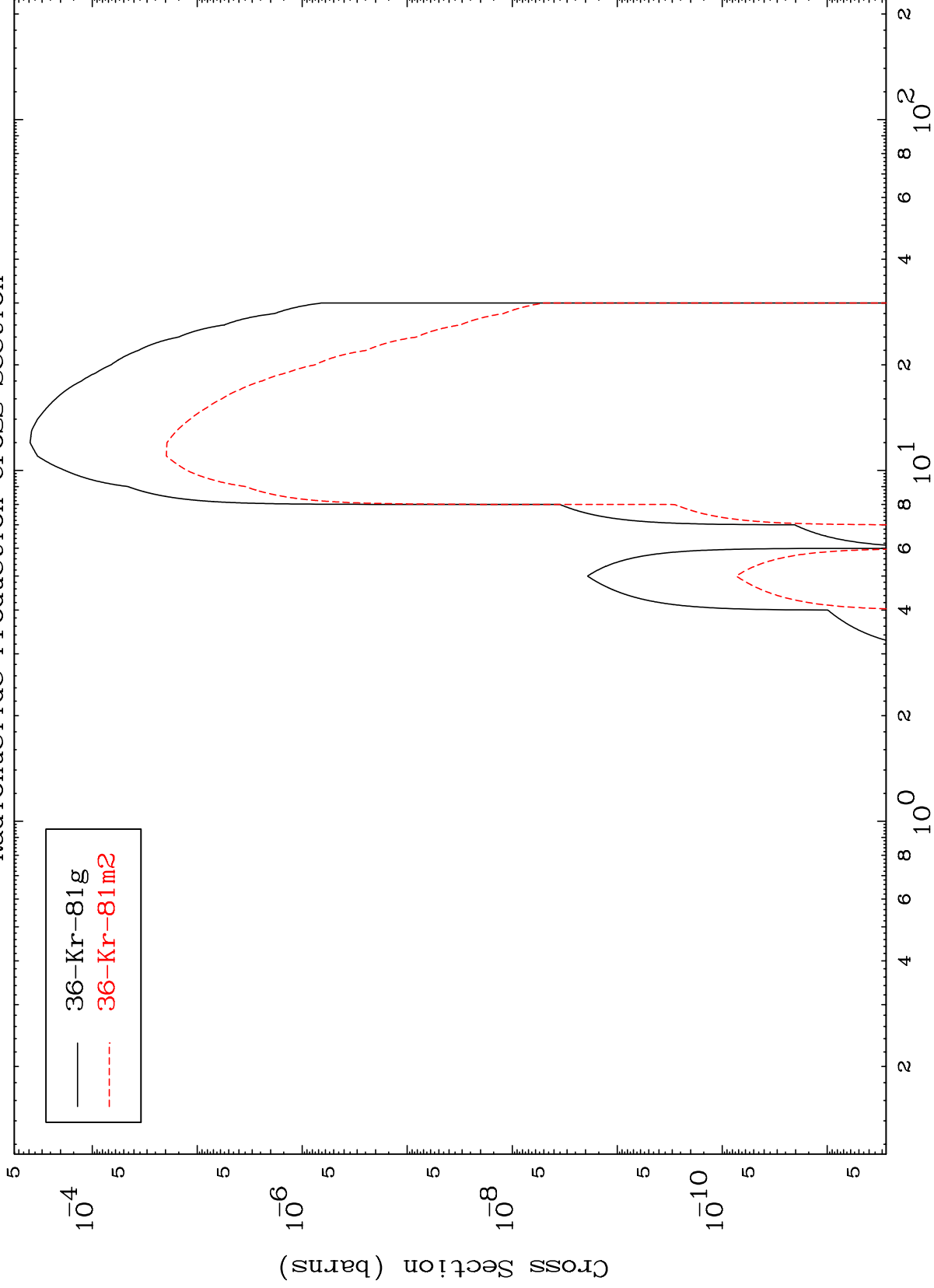
<sup>34</sup>Se-77

MAT 3435

( $\alpha, \gamma$ )

<sup>34</sup>Se-77

Radionuclide Production Cross Section



15

Incident Energy (MeV)

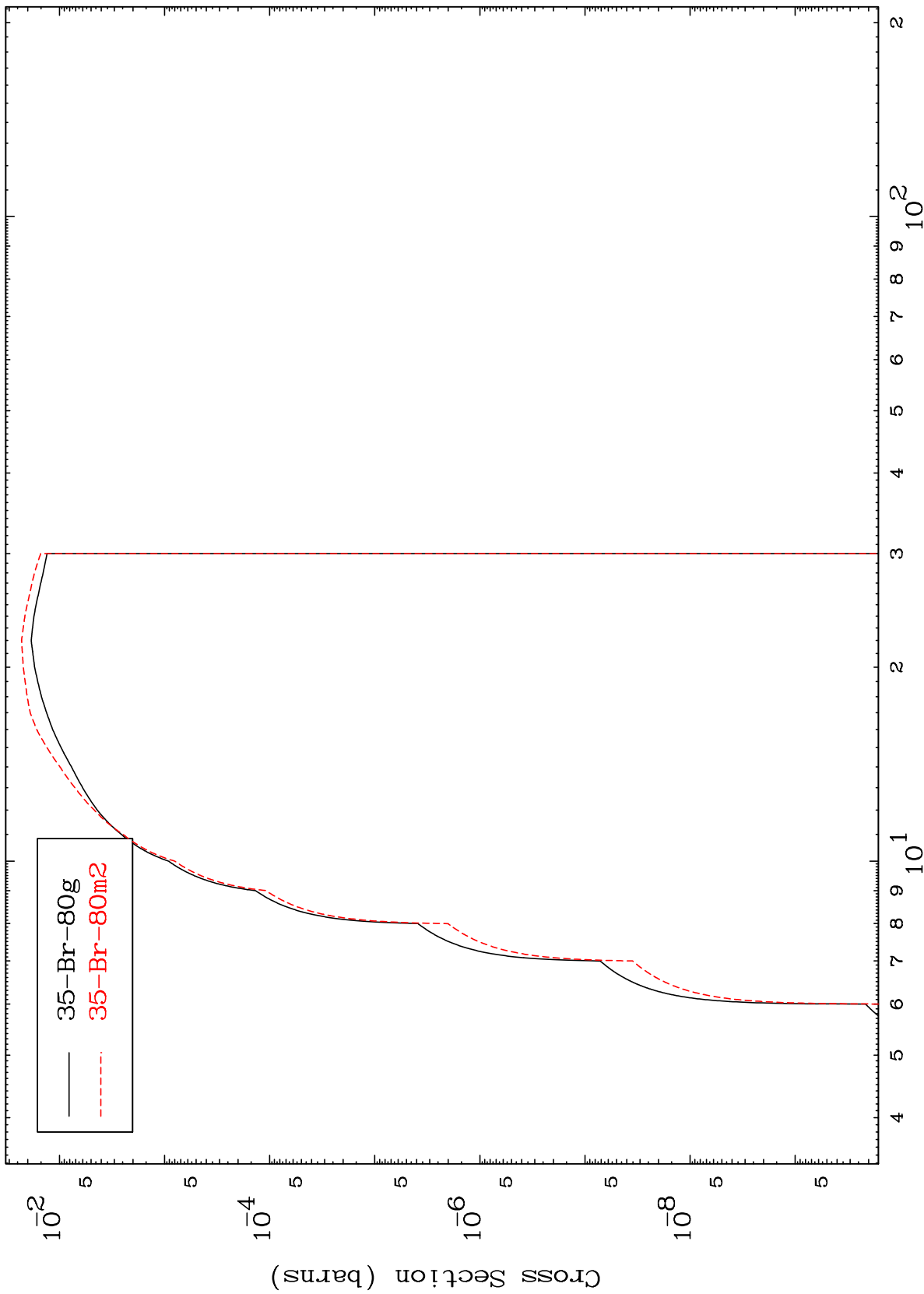
<sup>34</sup>Se-77



MAT 3435

<sup>34</sup>Se-77

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>34</sup>Se-77

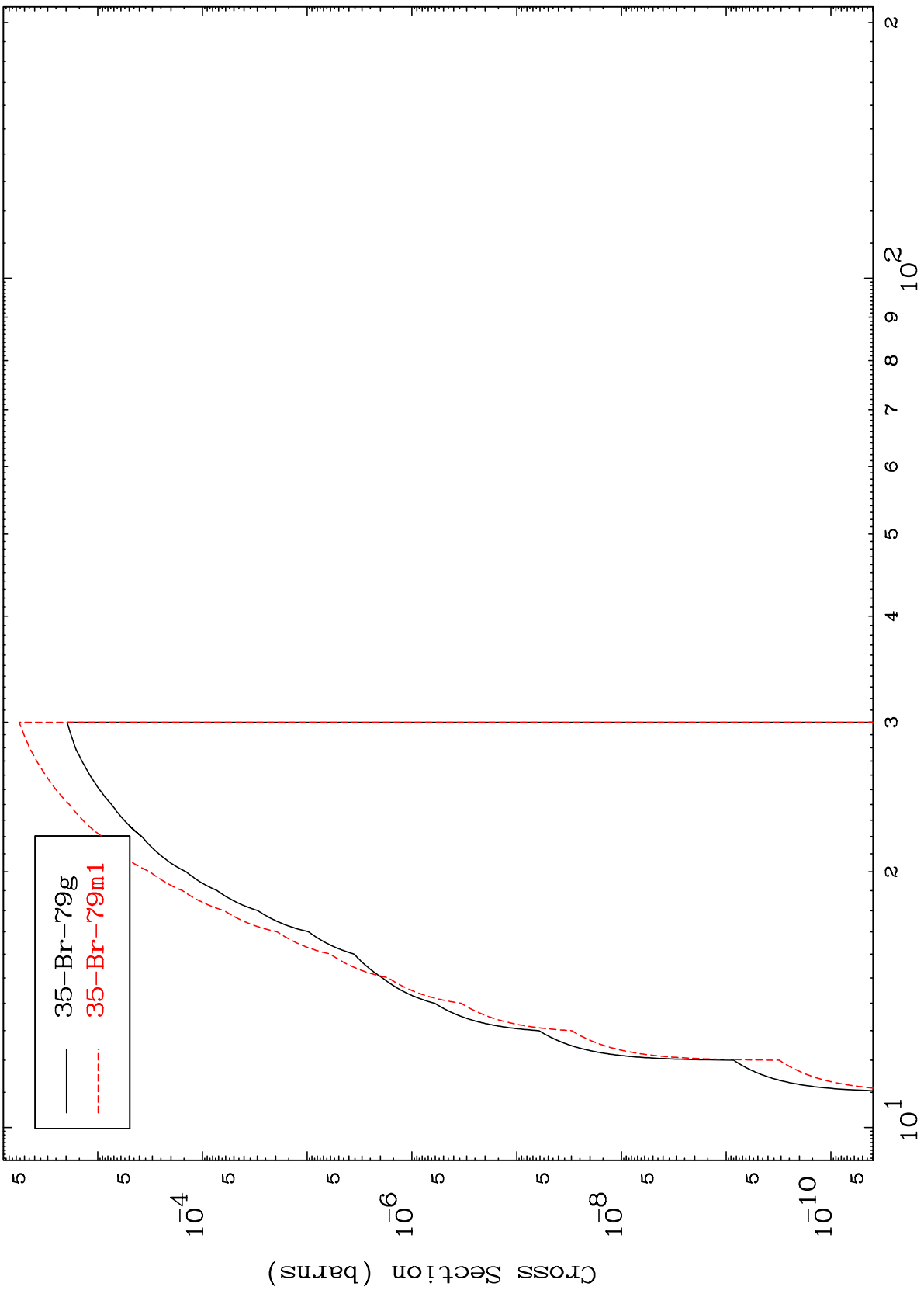
16

MAT 3435

( $\alpha, d$ )

$^{34}\text{Se-77}$

Radionuclide Production Cross Section



Incident Energy (MeV)

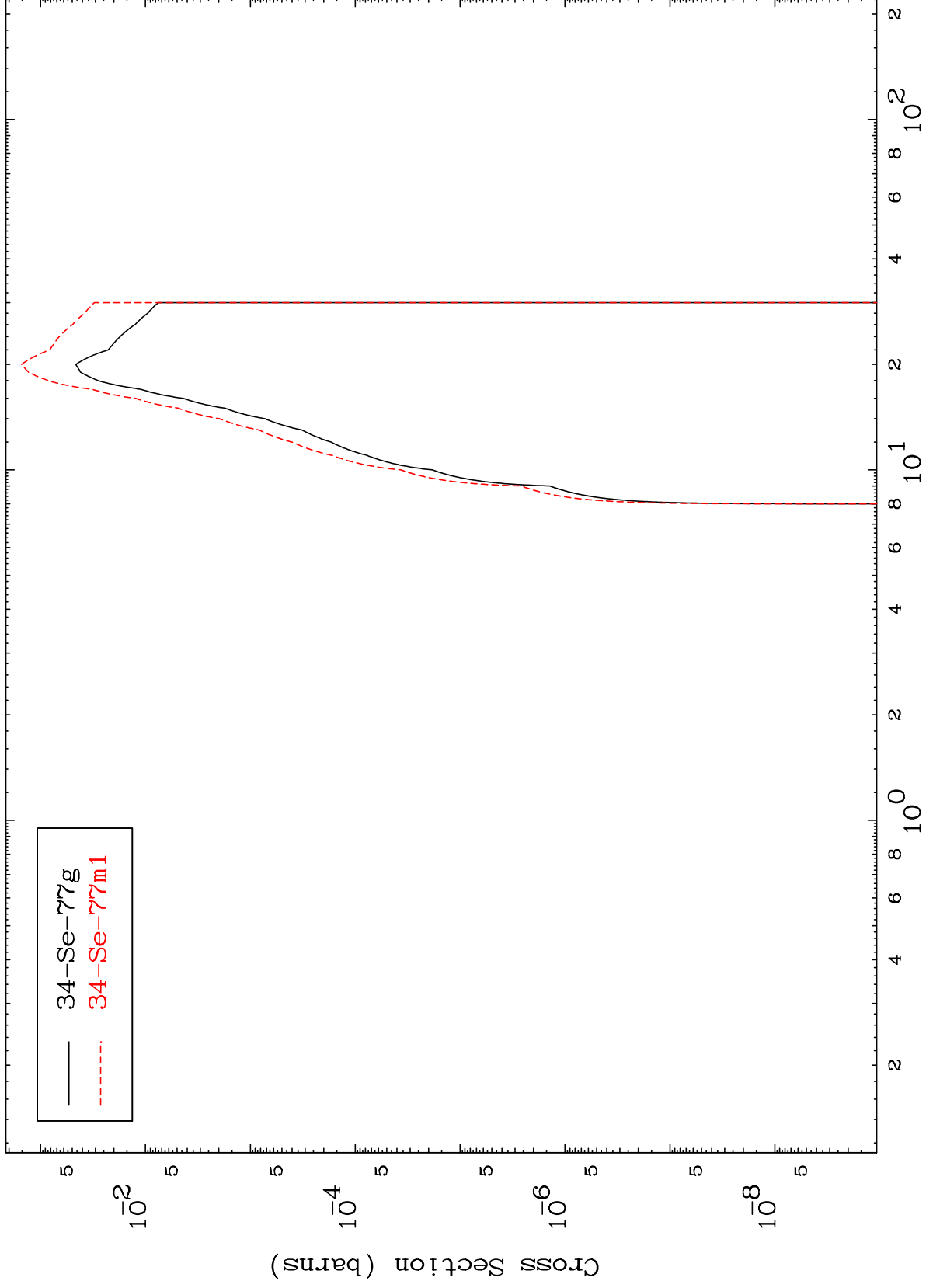
$^{34}\text{Se-77}$

MAT 3435

( $\alpha, \alpha$ )

$^{34}\text{Se-77}$

Radionuclide Production Cross Section



18

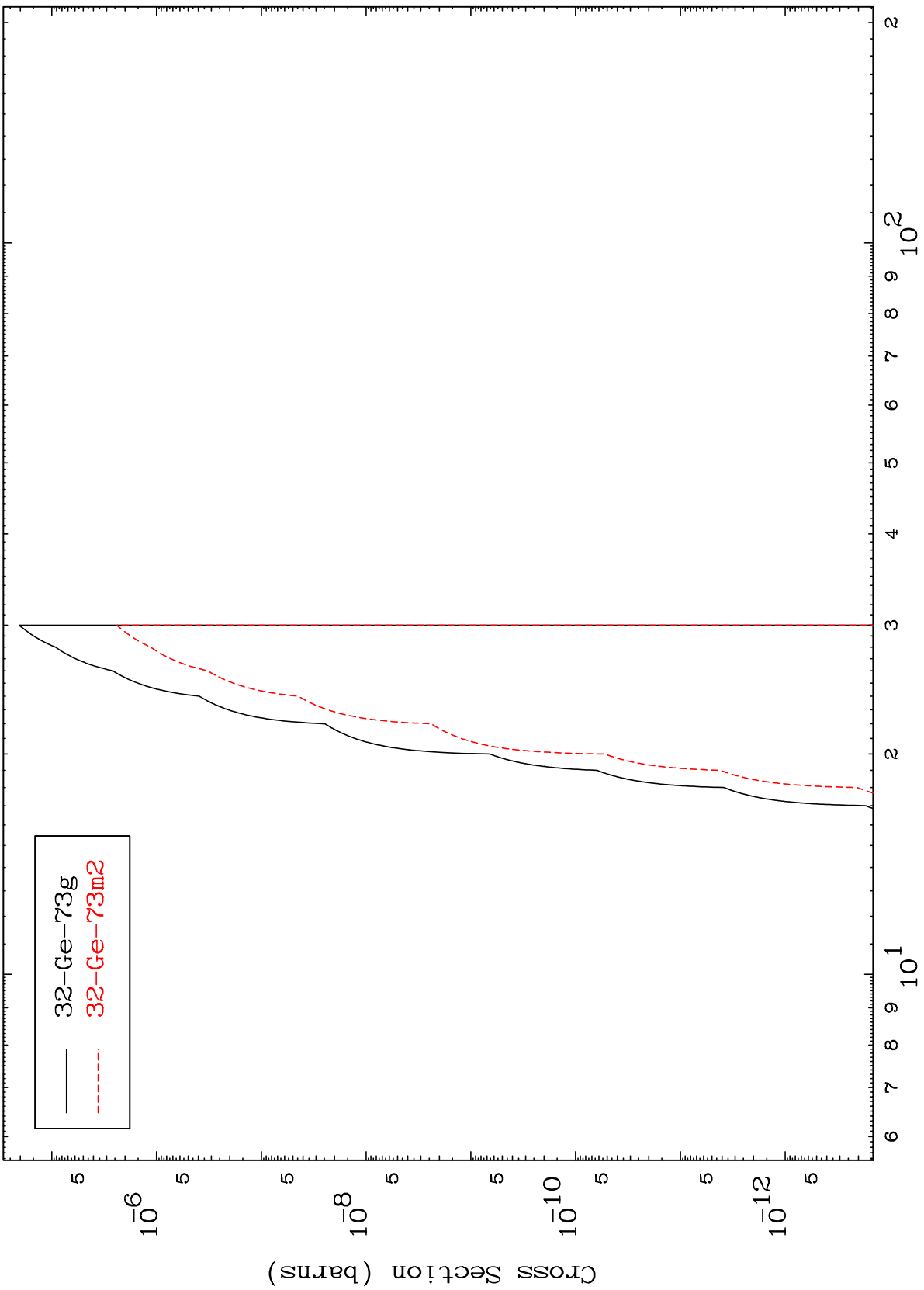
Incident Energy (MeV)

$^{34}\text{Se-77}$

MAT 3435

<sup>34</sup>Se-77

Radionuclide Production Cross Section



19

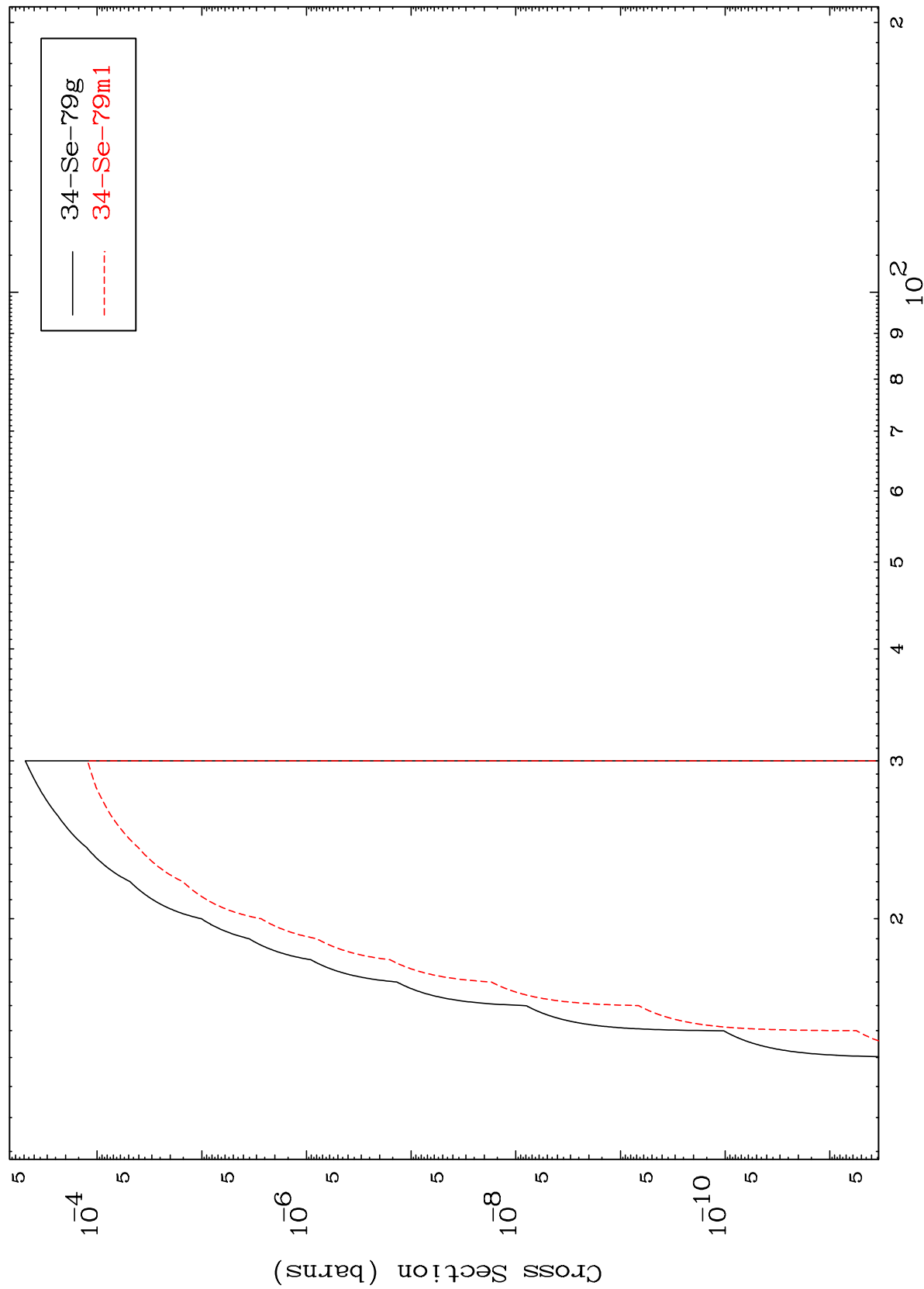
Incident Energy (MeV)

<sup>34</sup>Se-77

MAT 3435

<sup>34</sup>Se-77

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



<sup>34</sup>Se-77

Incident Energy (MeV)

20

MAT 3435

( $\alpha, p$ ) t

<sup>34</sup>Se-77

Radionuclide Production Cross Section

