

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

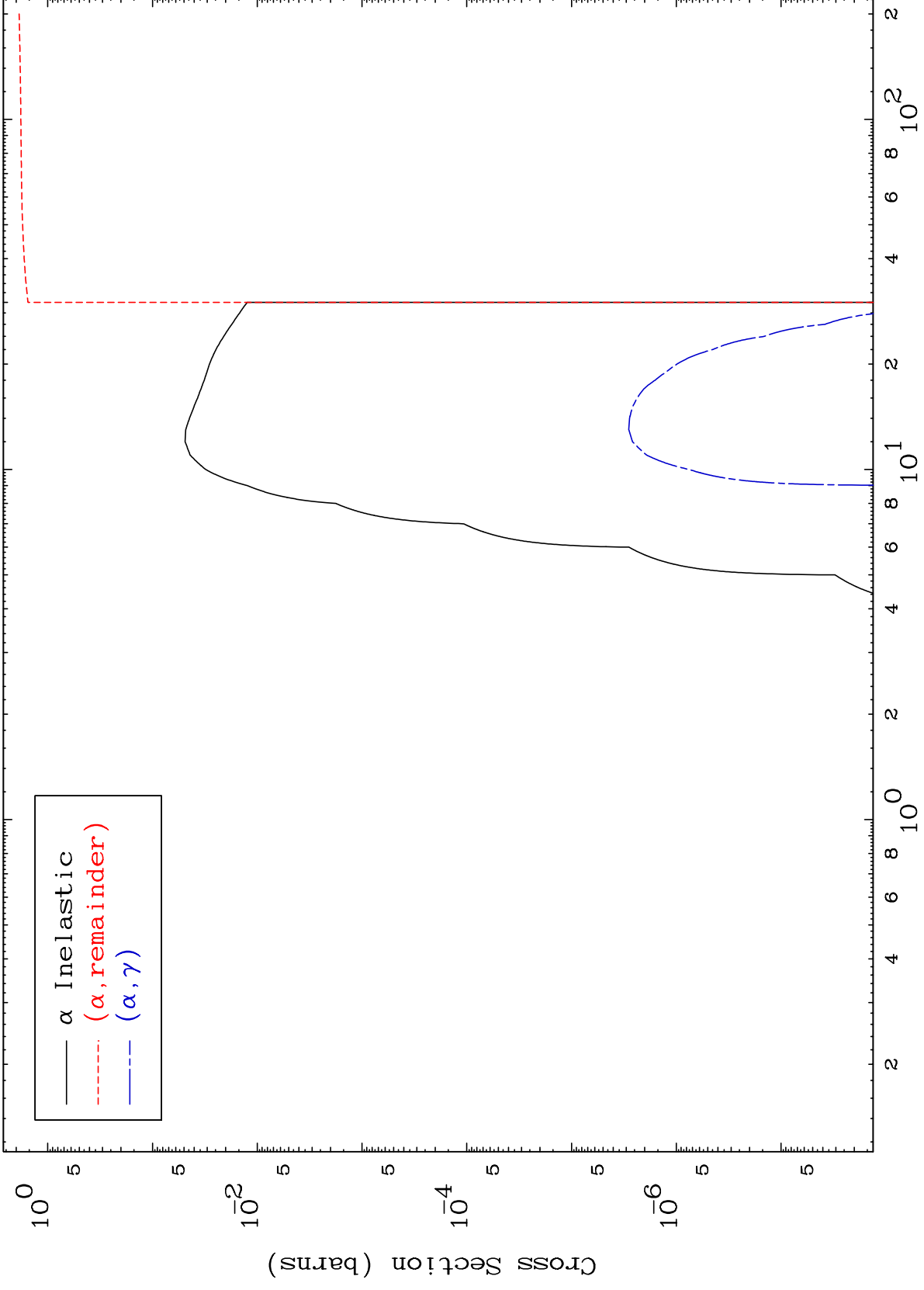
Press Mouse Button to Start

MAT 3455

$\alpha$  Major

$^{34}\text{Se-84}$

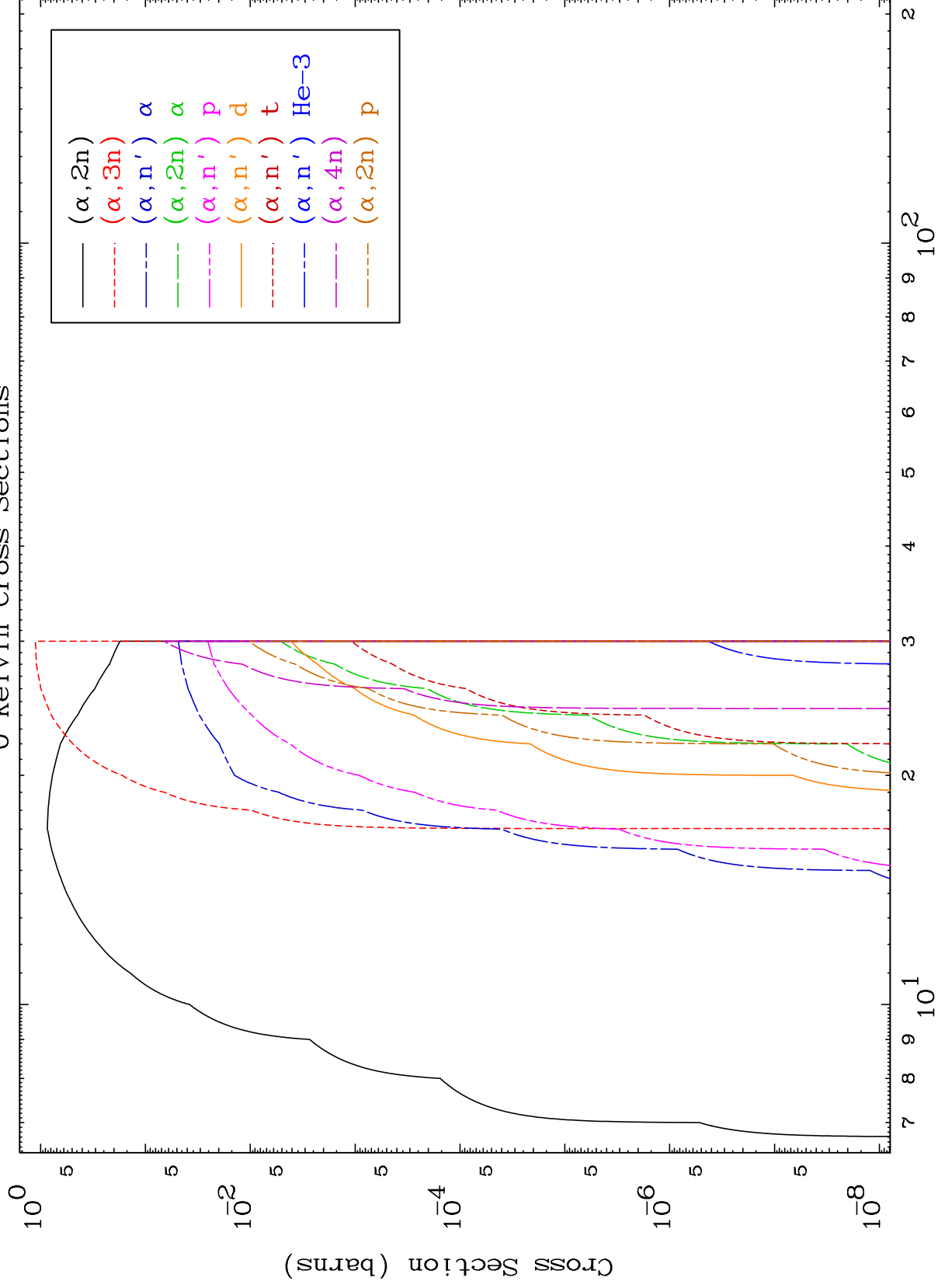
0 Kelvin Cross Sections



MAT 3455

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

<sup>34</sup>Se-84



2

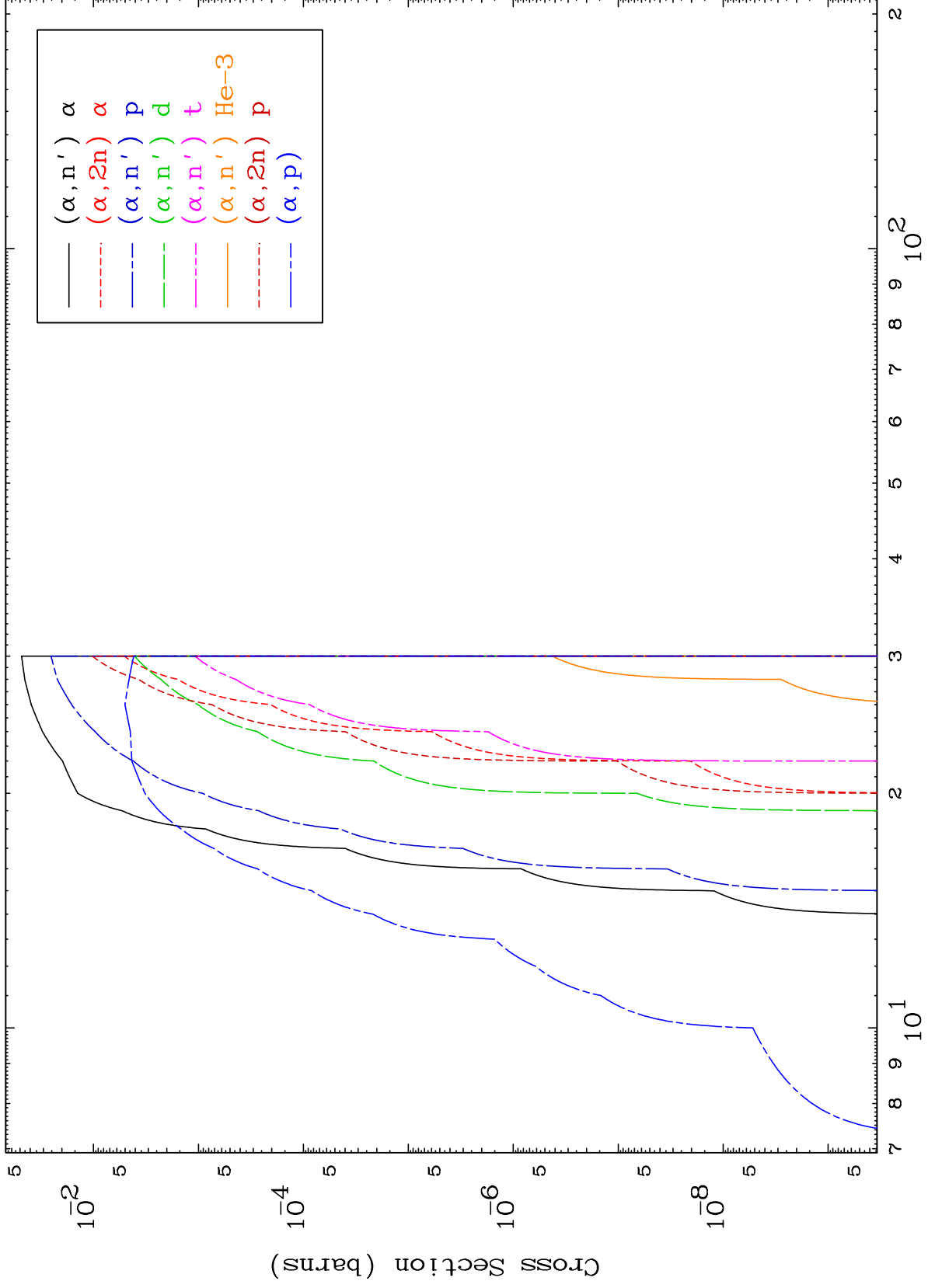
Incident Energy (MeV)

<sup>34</sup>Se-84

MAT 3455

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-84

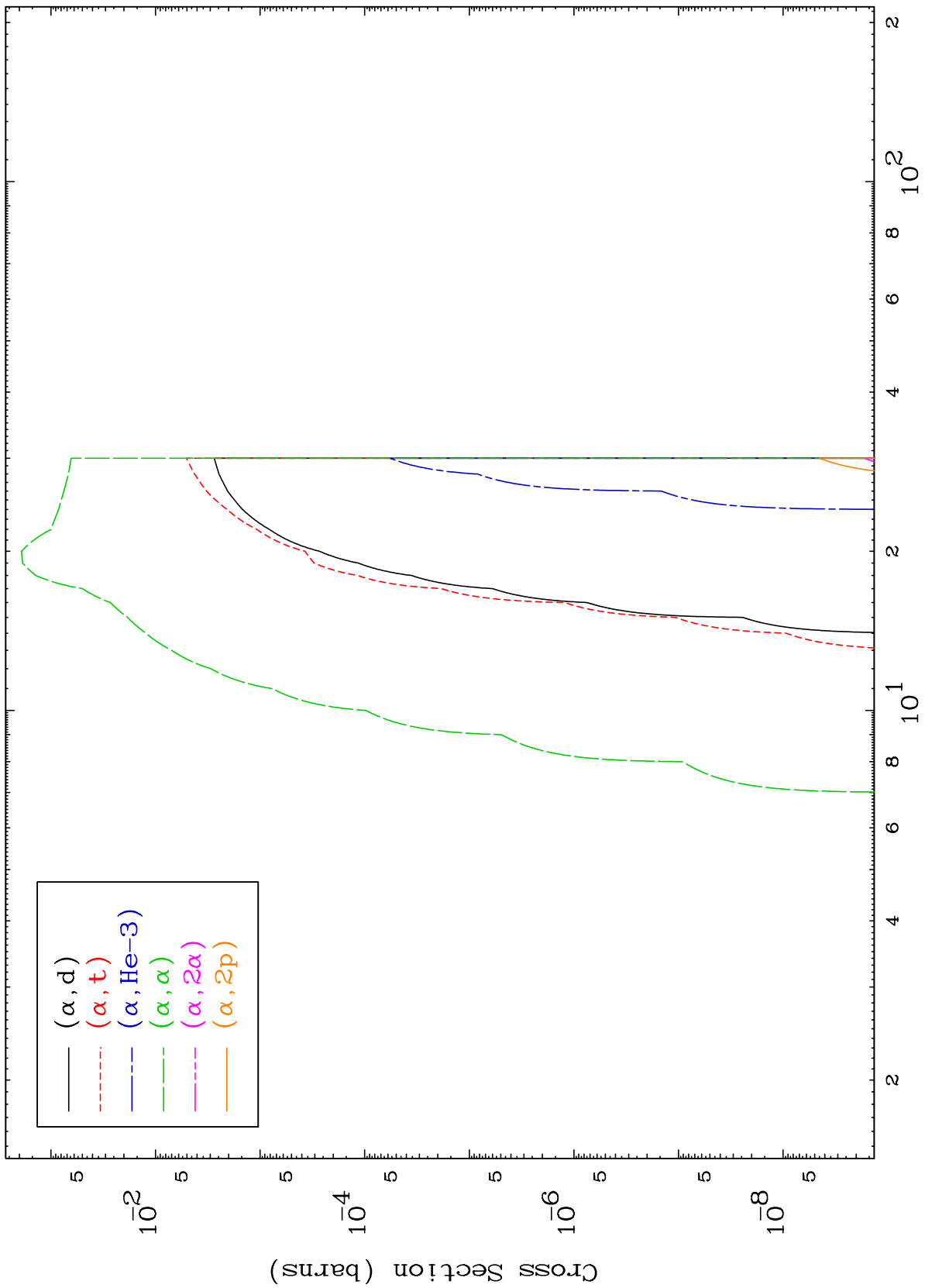


<sup>34</sup>Se-84

Incident Energy (MeV)

3

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

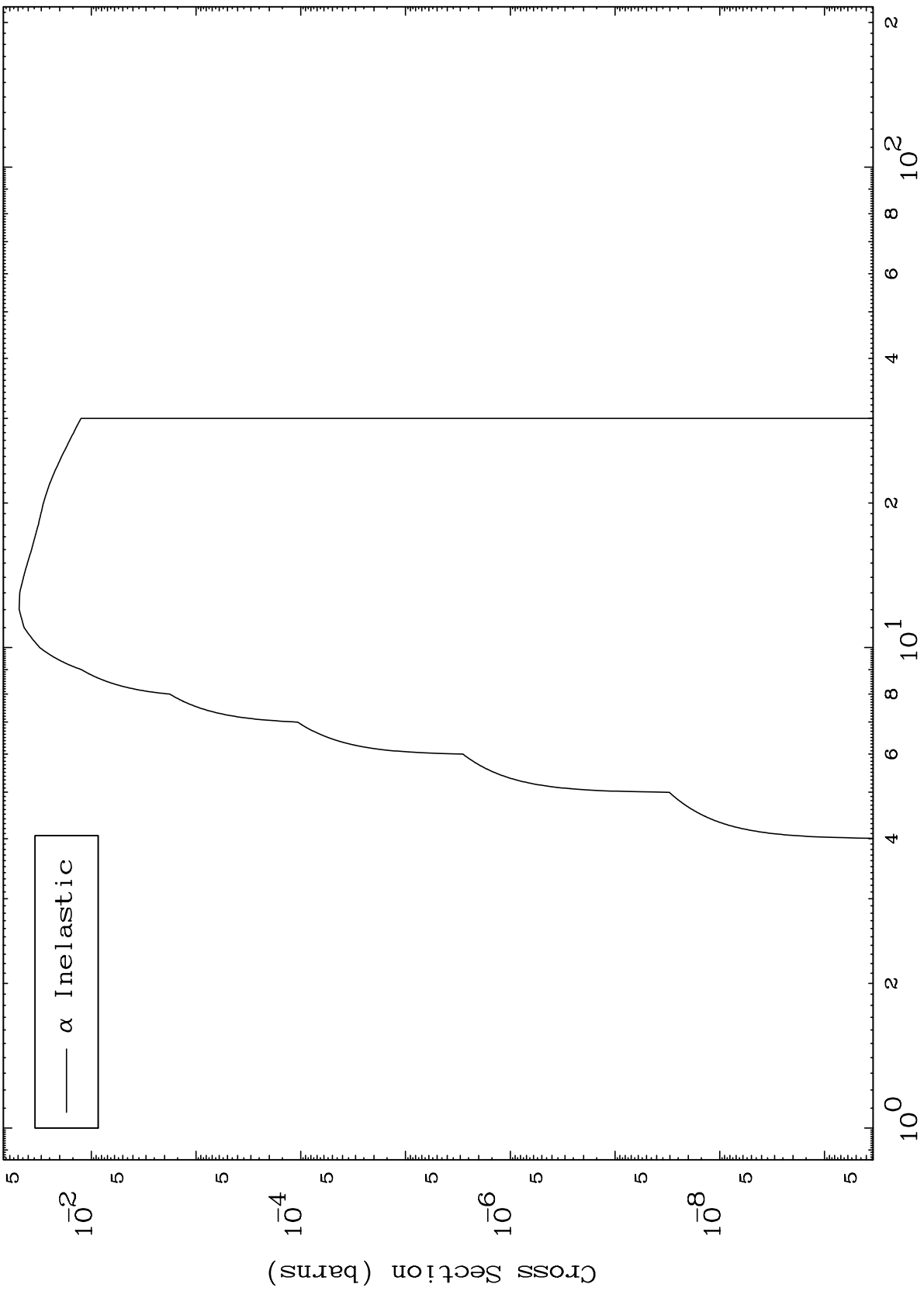


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( $\alpha, n'$ ) Level

34-Se-84

0 Kelvin Cross Sections



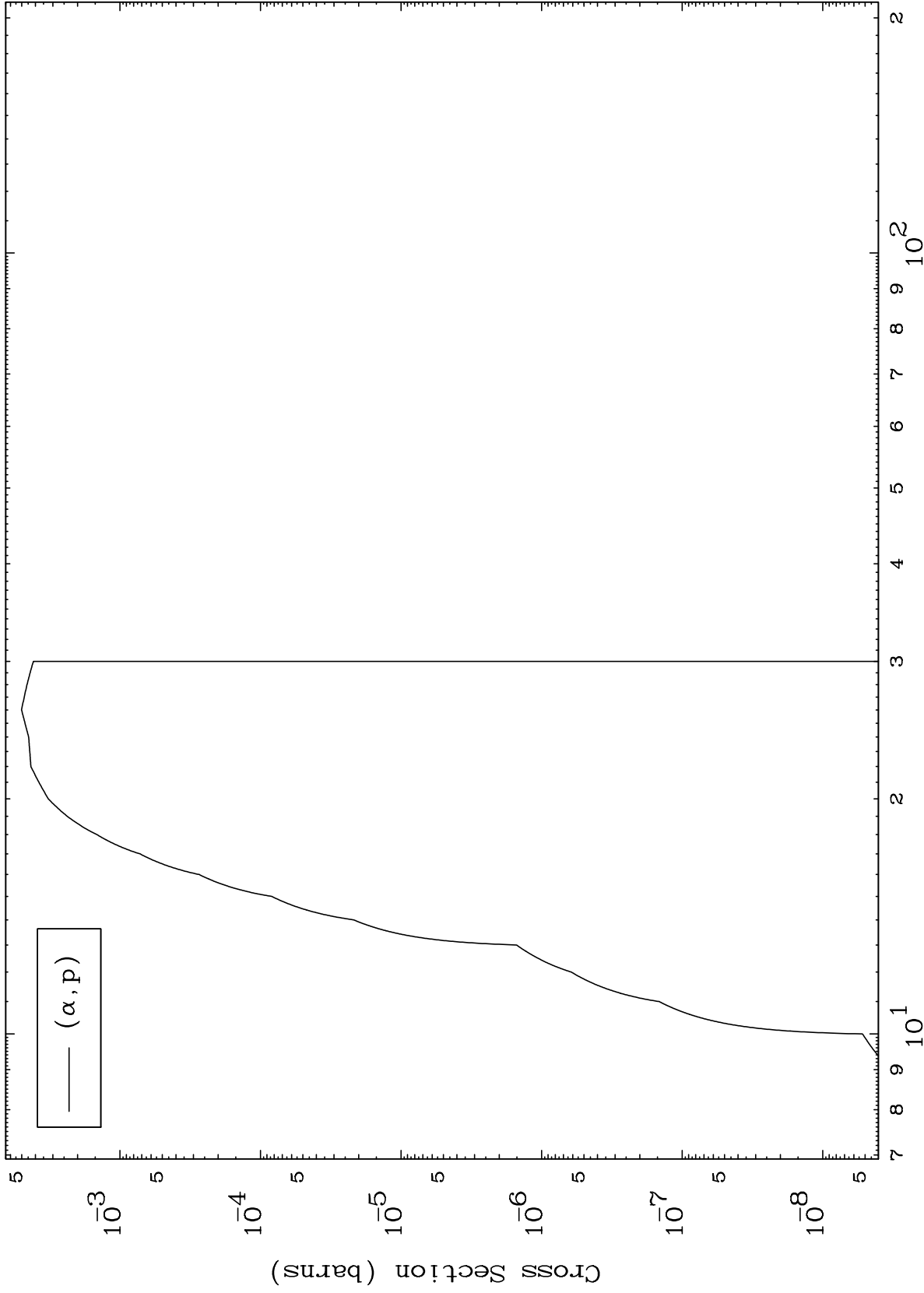
Incident Energy (MeV)

34-Se-84

MAT 3455

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

$^{34}\text{Se-84}$



Incident Energy (MeV)

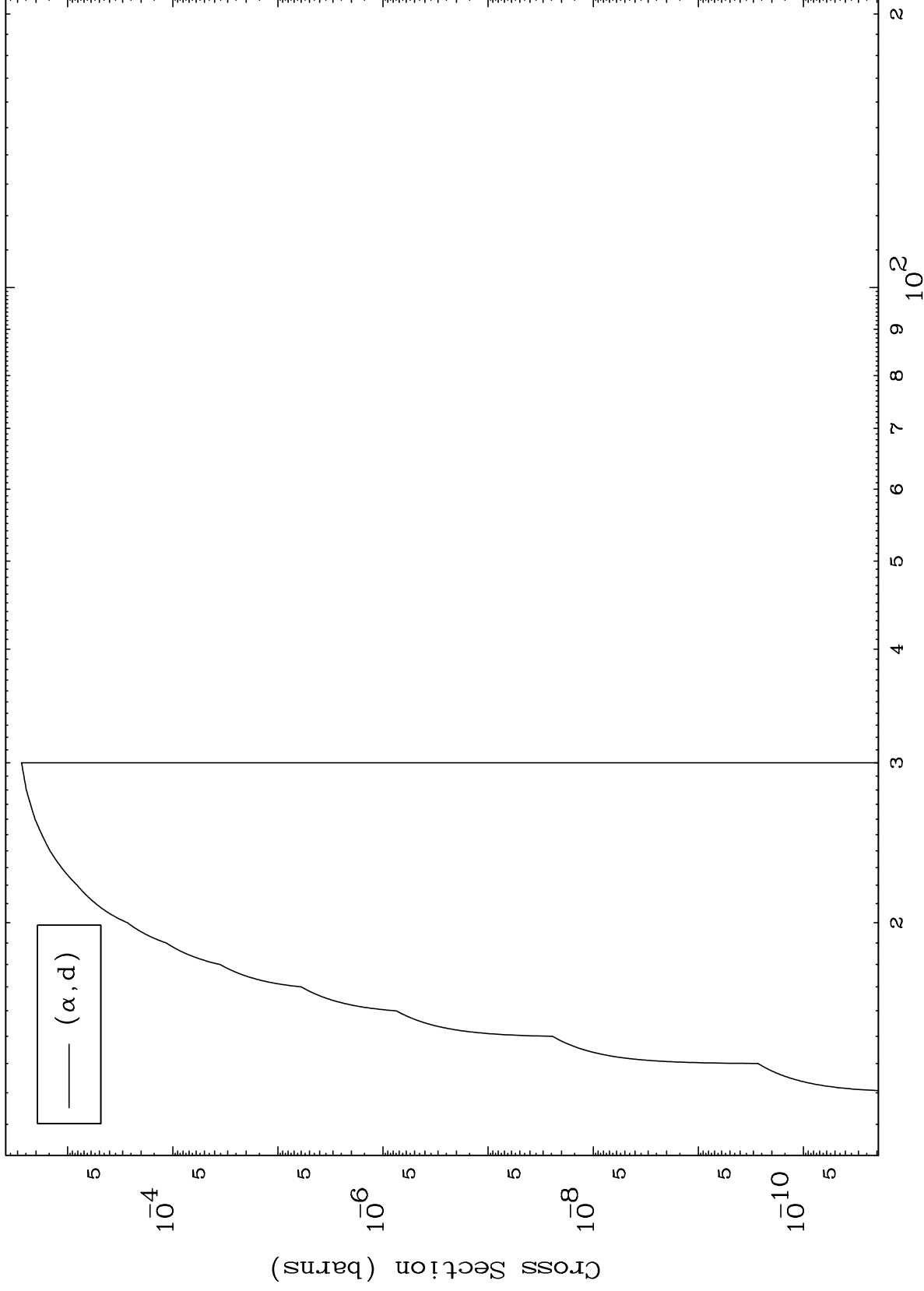
$^{34}\text{Se-84}$

6

MAT 3455

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

<sup>34</sup>Se-84



Incident Energy (MeV)

<sup>34</sup>Se-84

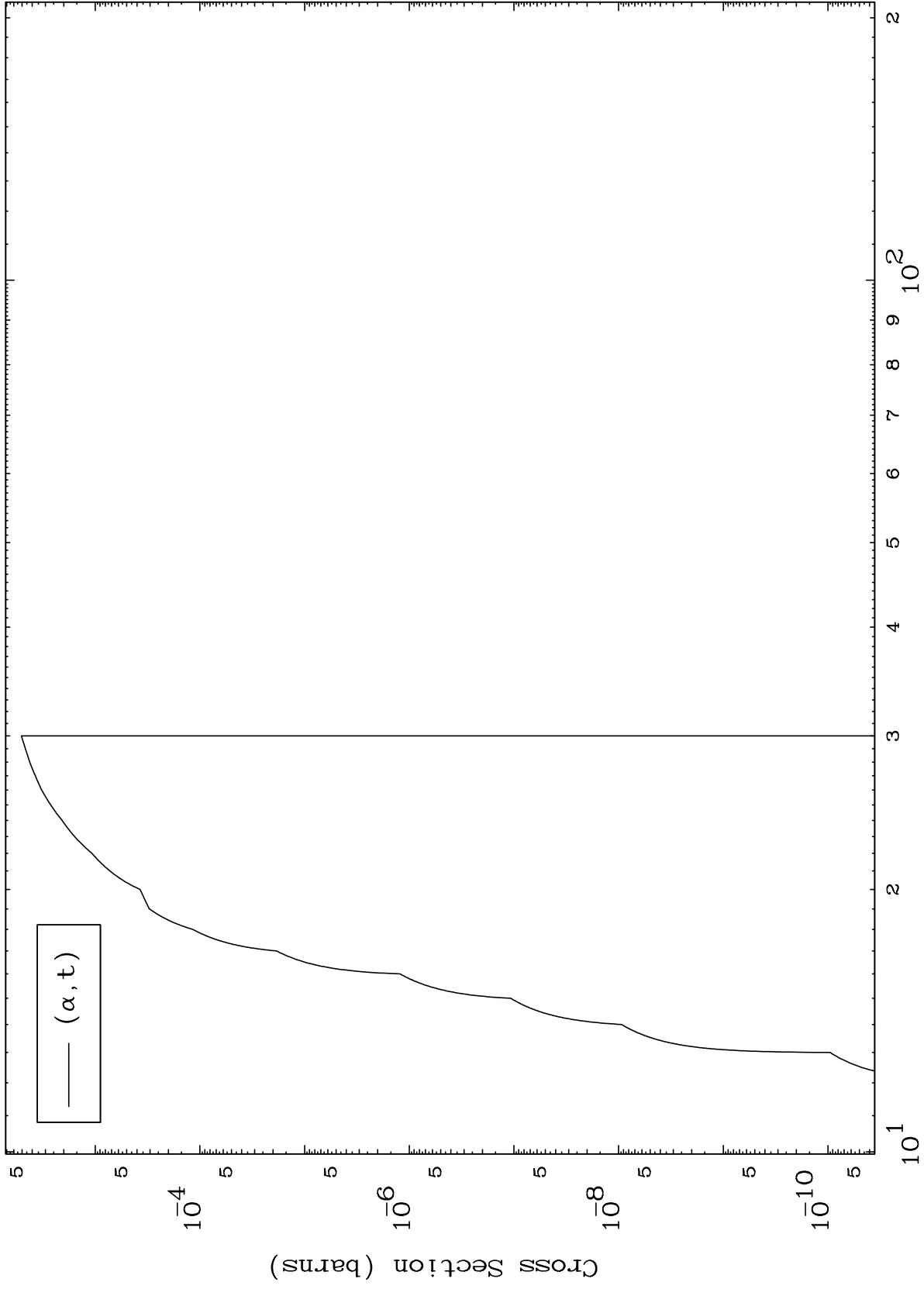
7



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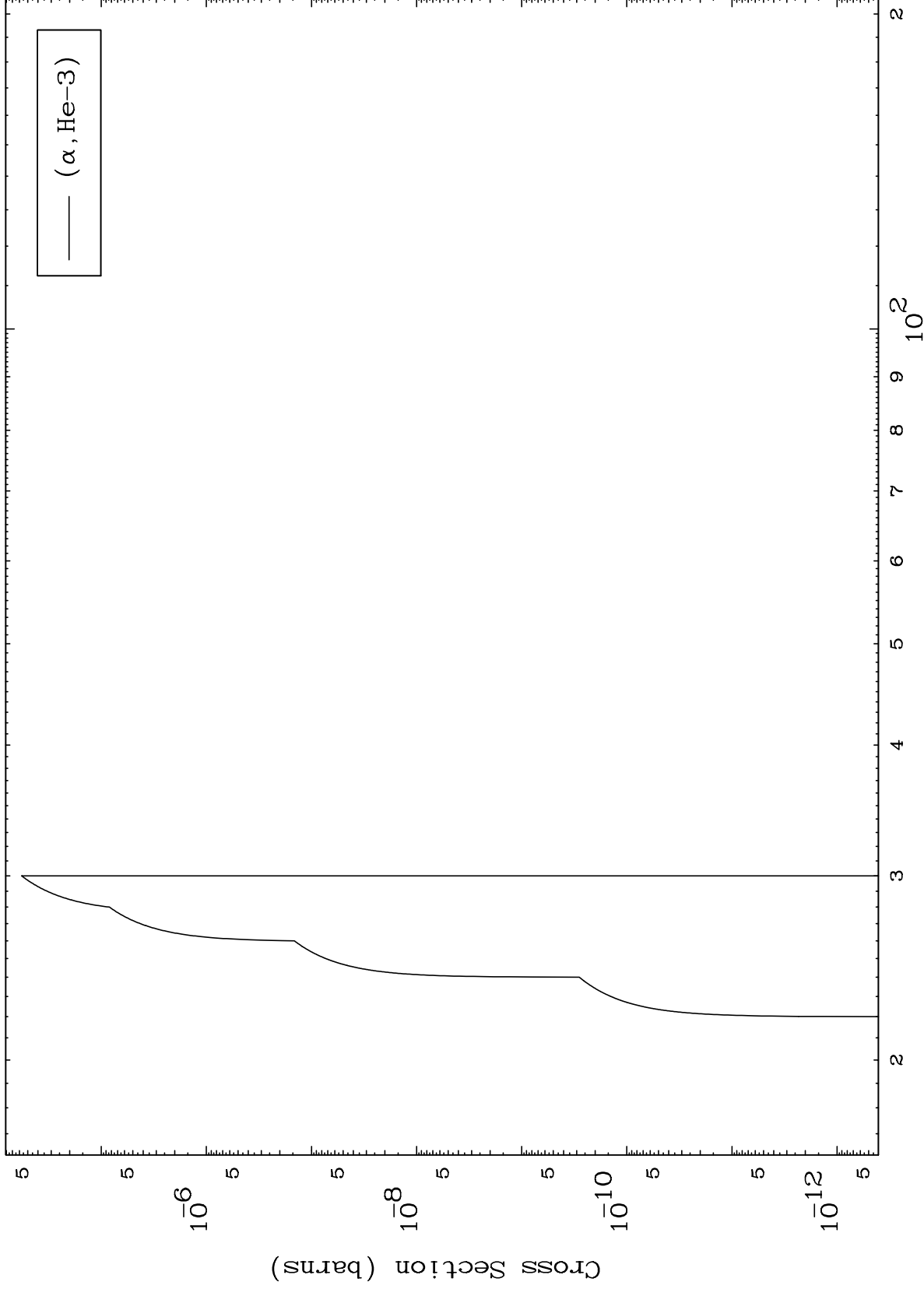
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-84



Incident Energy (MeV)

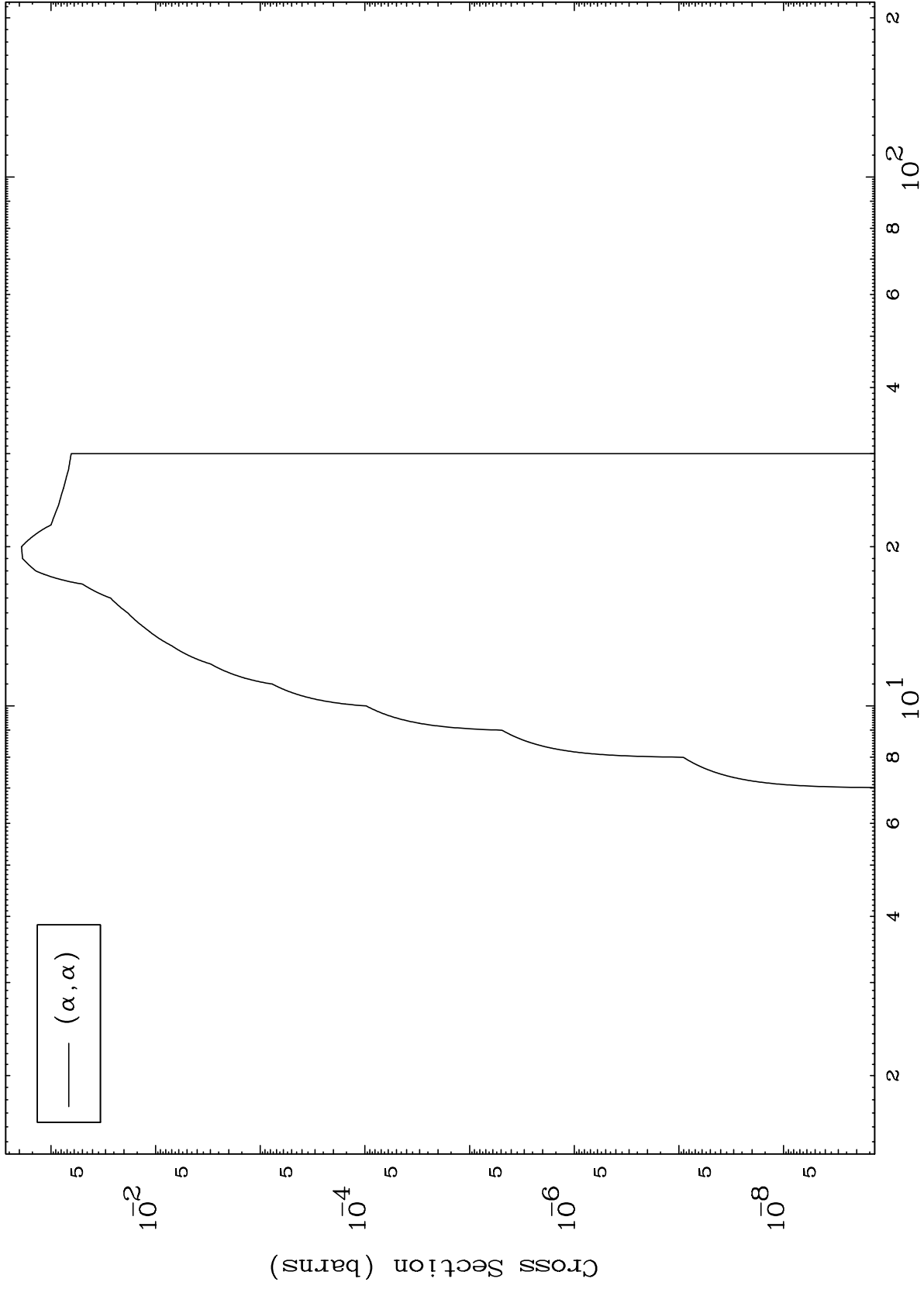
<sup>34</sup>Se-84



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34-Se-84

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



34-Se-84

Incident Energy (MeV)

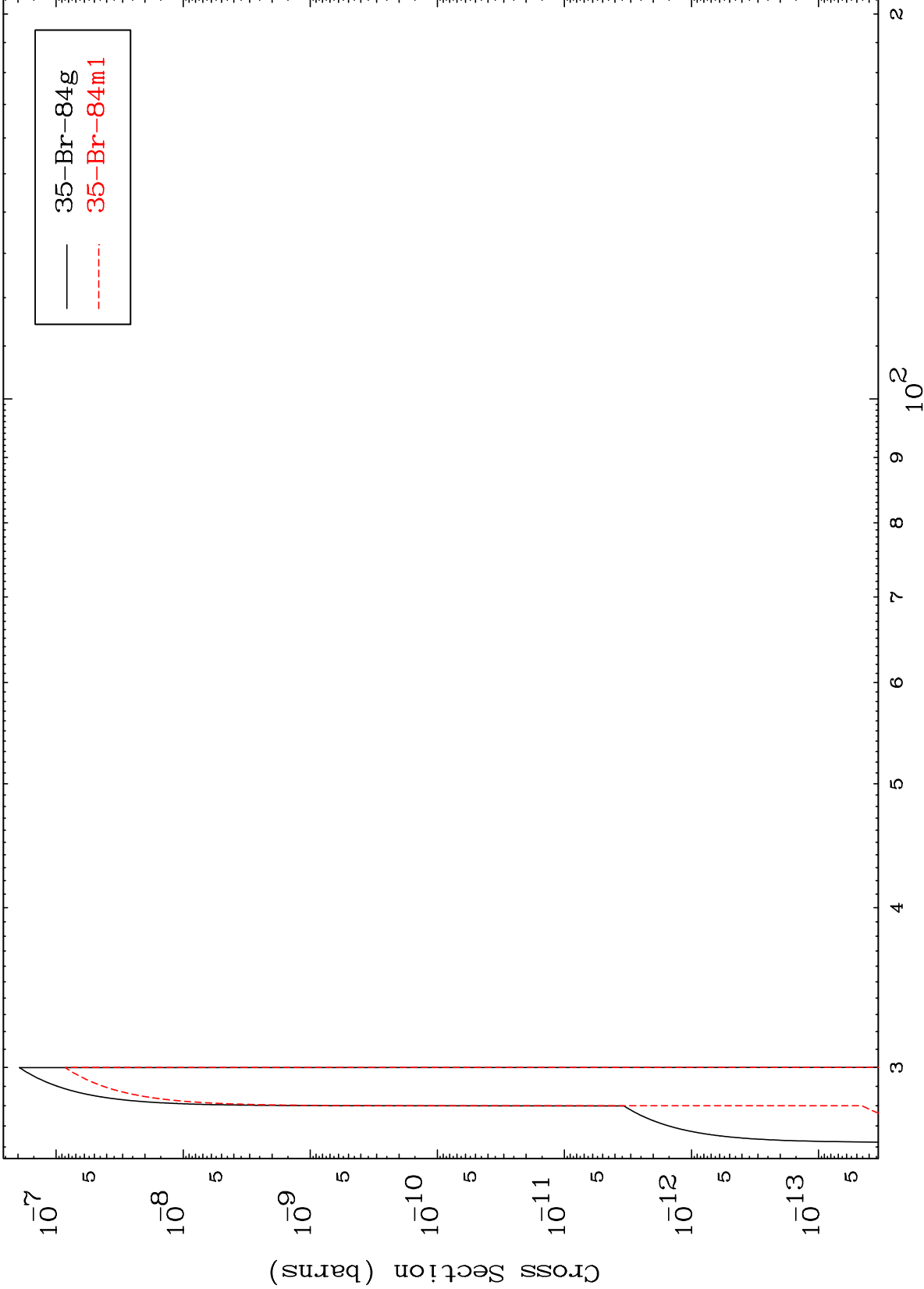
10

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( $\alpha, 2n$ ) d

<sup>34</sup>Se-84

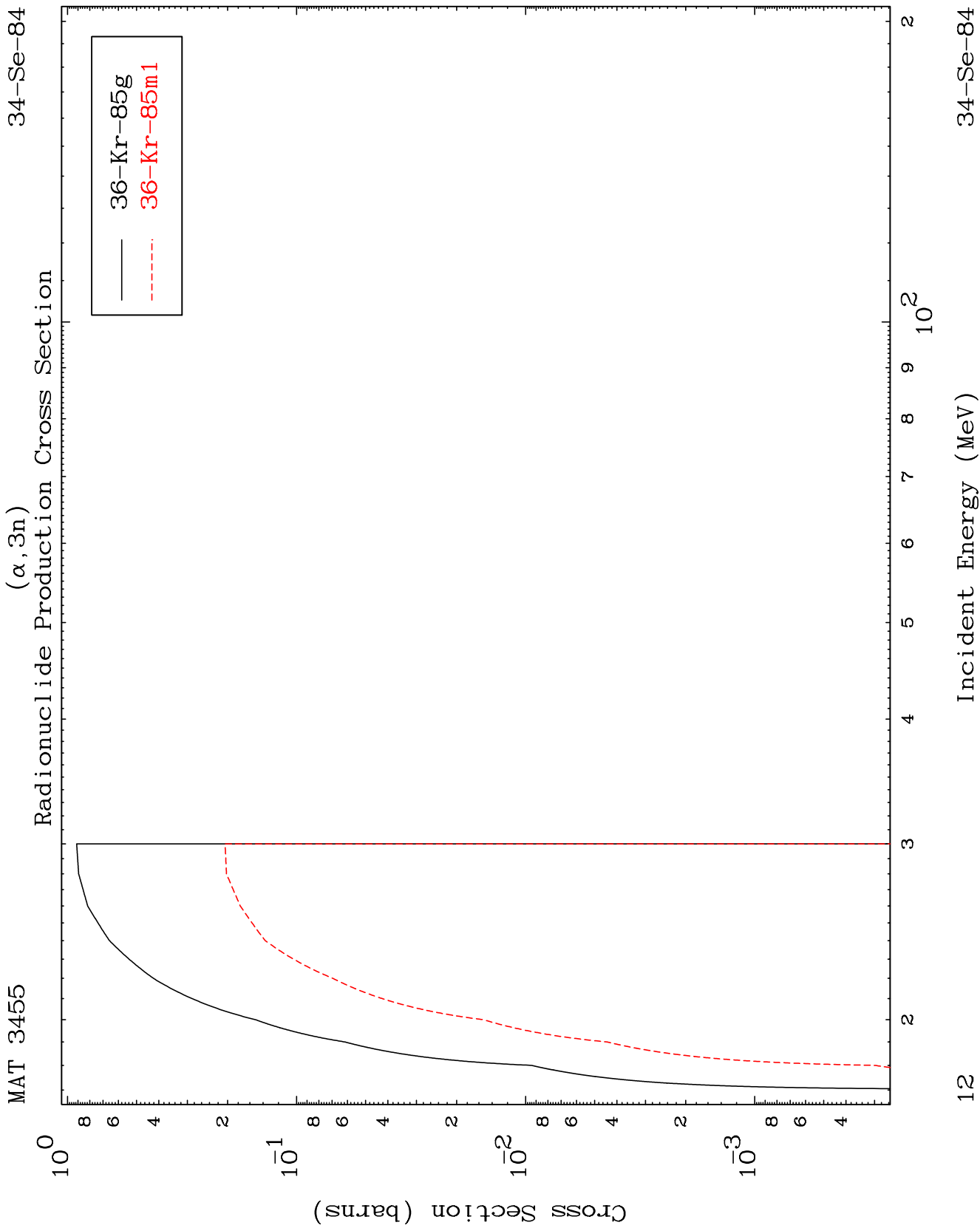
Radionuclide Production Cross Section



11

Incident Energy (MeV)

<sup>34</sup>Se-84

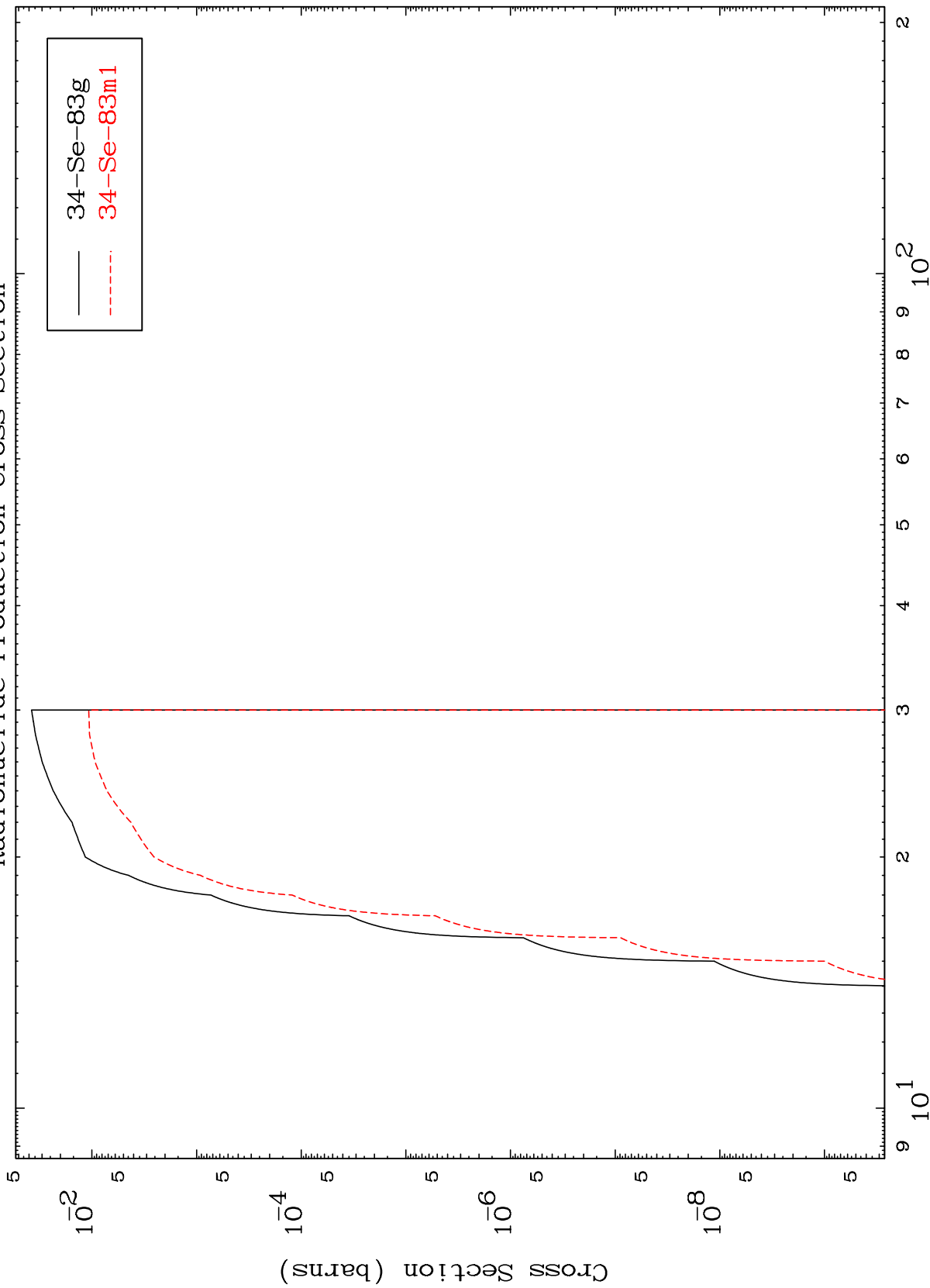


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$(\alpha, n')$   $\alpha$

$^{34}\text{Se-84}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

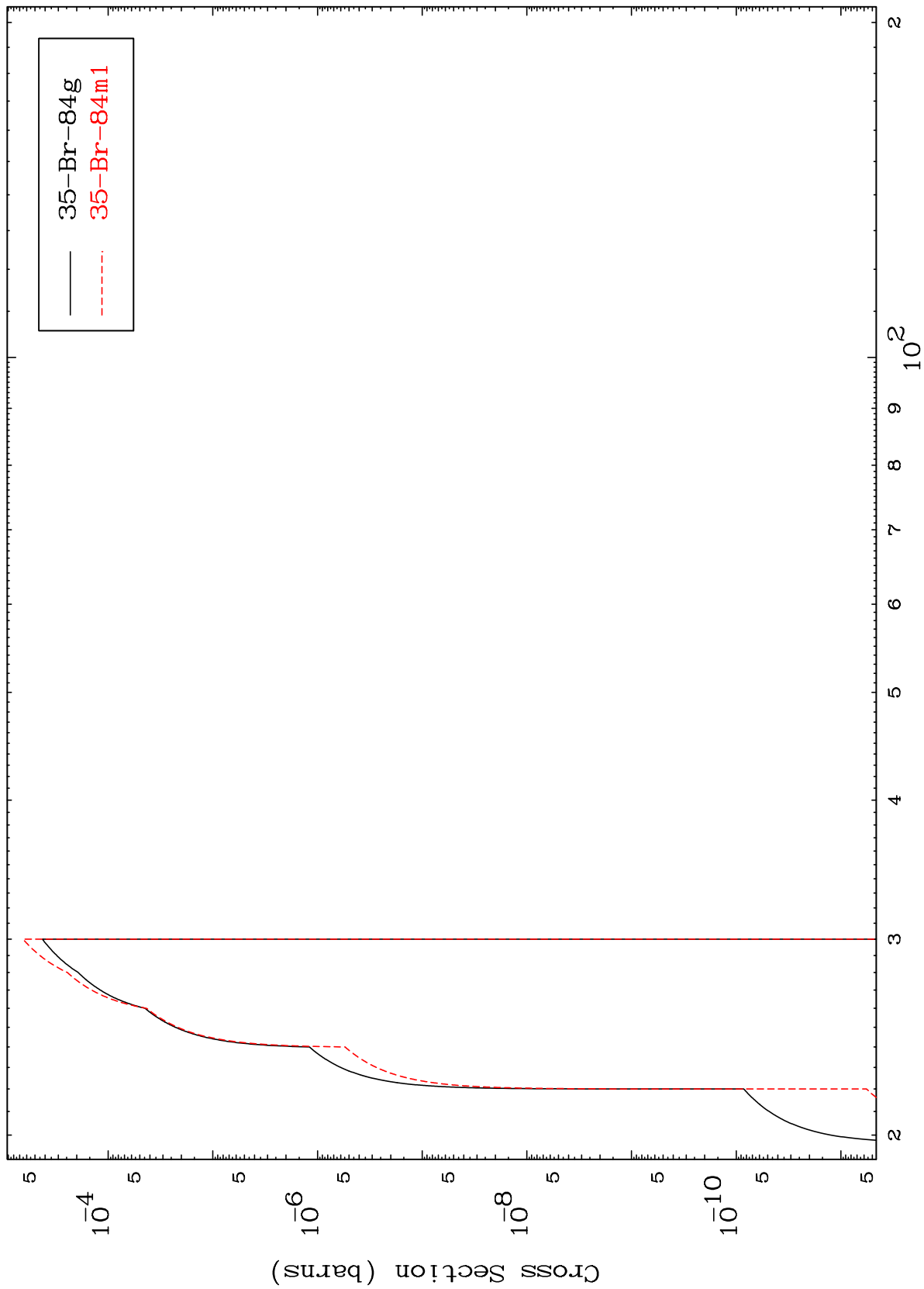
$^{34}\text{Se-84}$

MAT 3455

$(\alpha, n')$  t

<sup>34</sup>Se-84

Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>34</sup>Se-84