

Program EVALPLOT  
(Version 2018-1)

by

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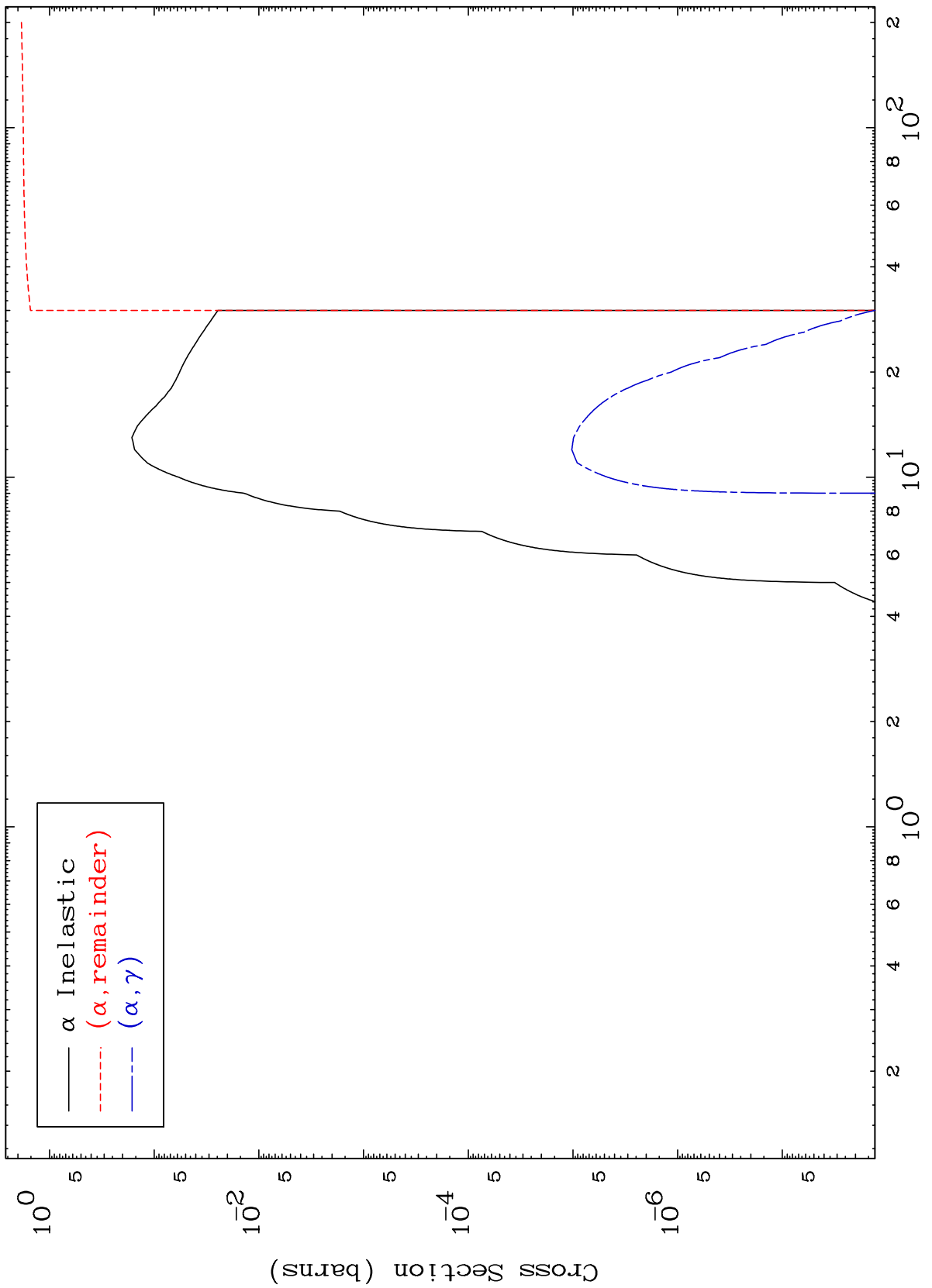
Press Mouse Button to Start

MAT 3449

$\alpha$  Major

34-Se-82

0 Kelvin Cross Sections

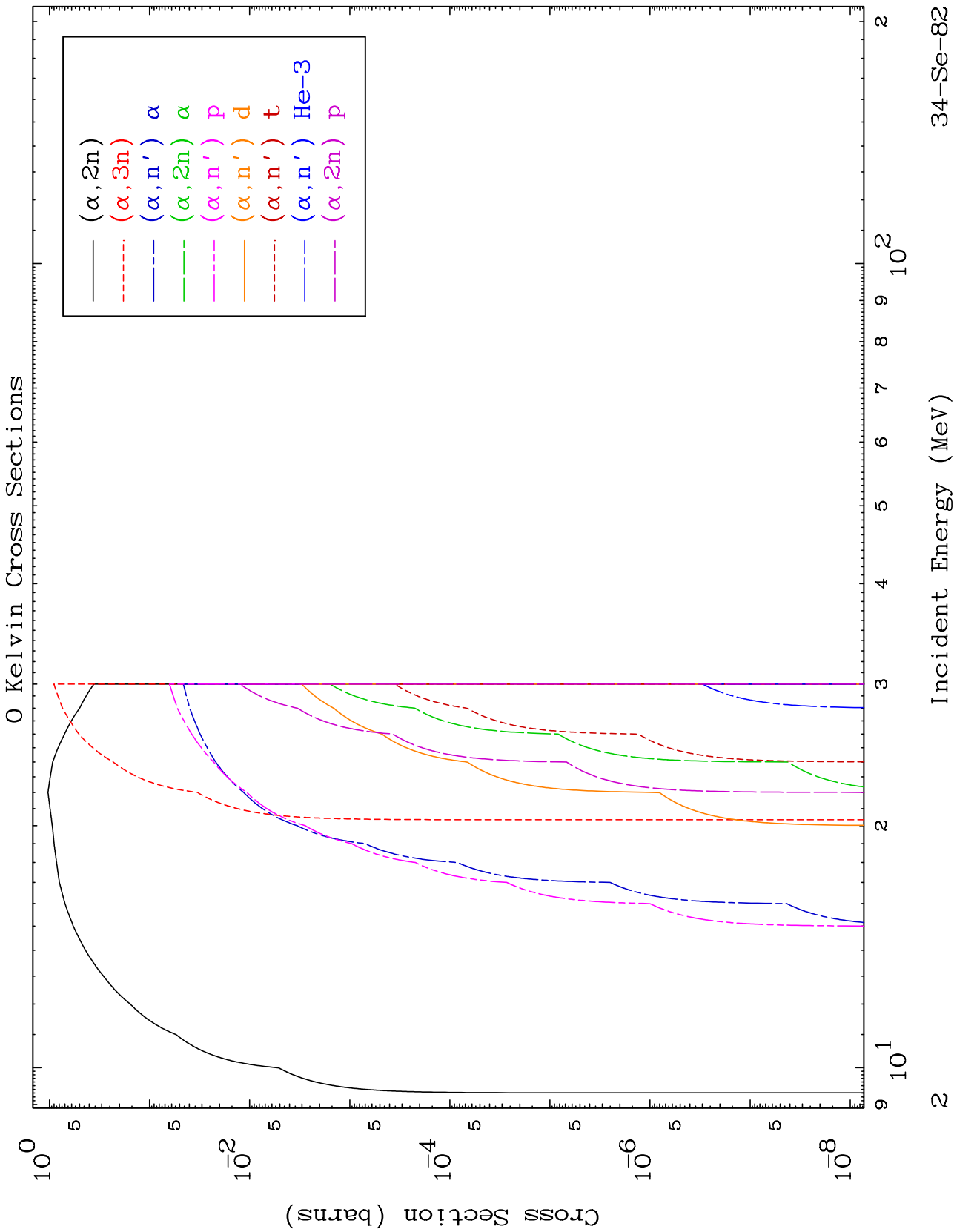


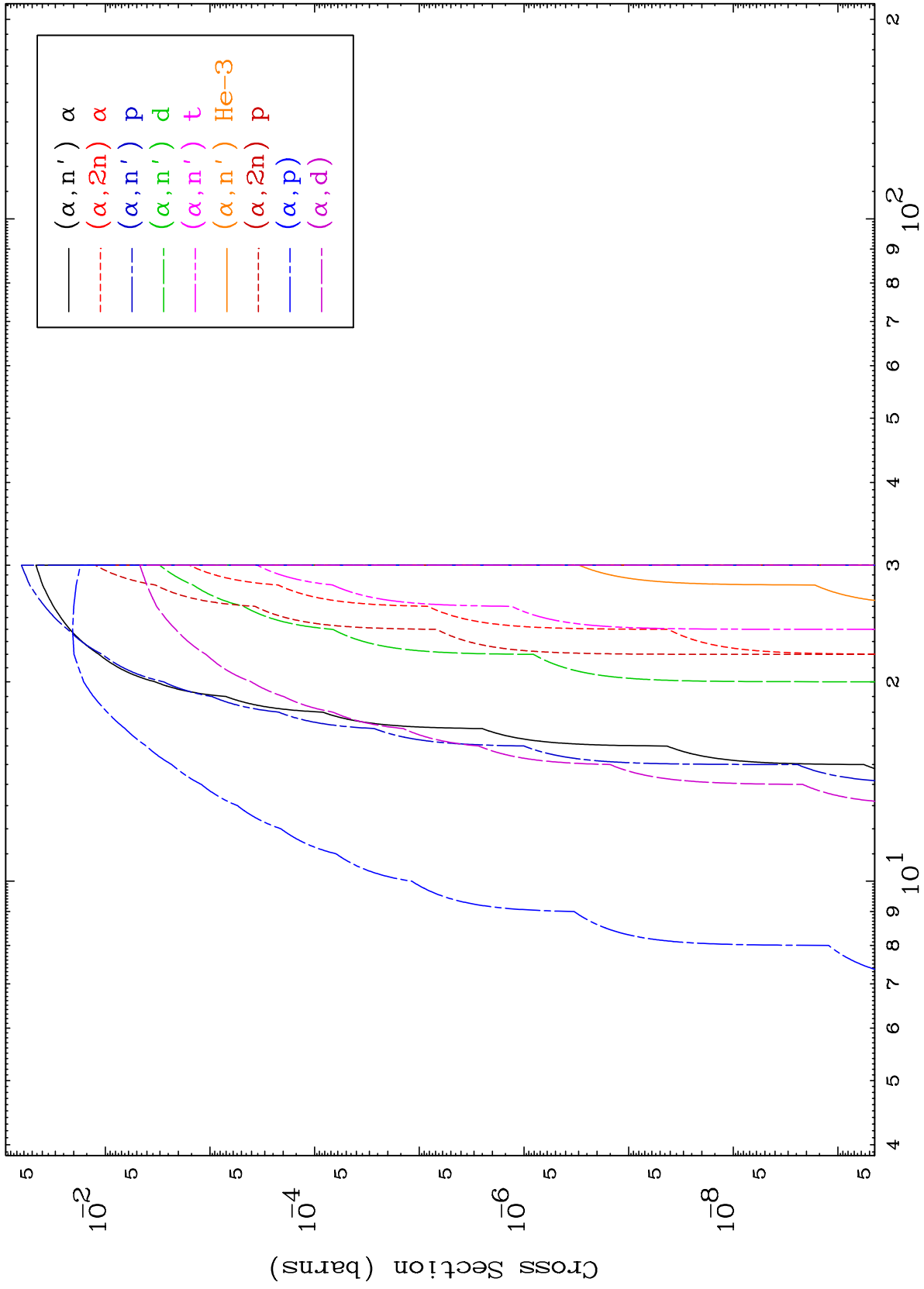
$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

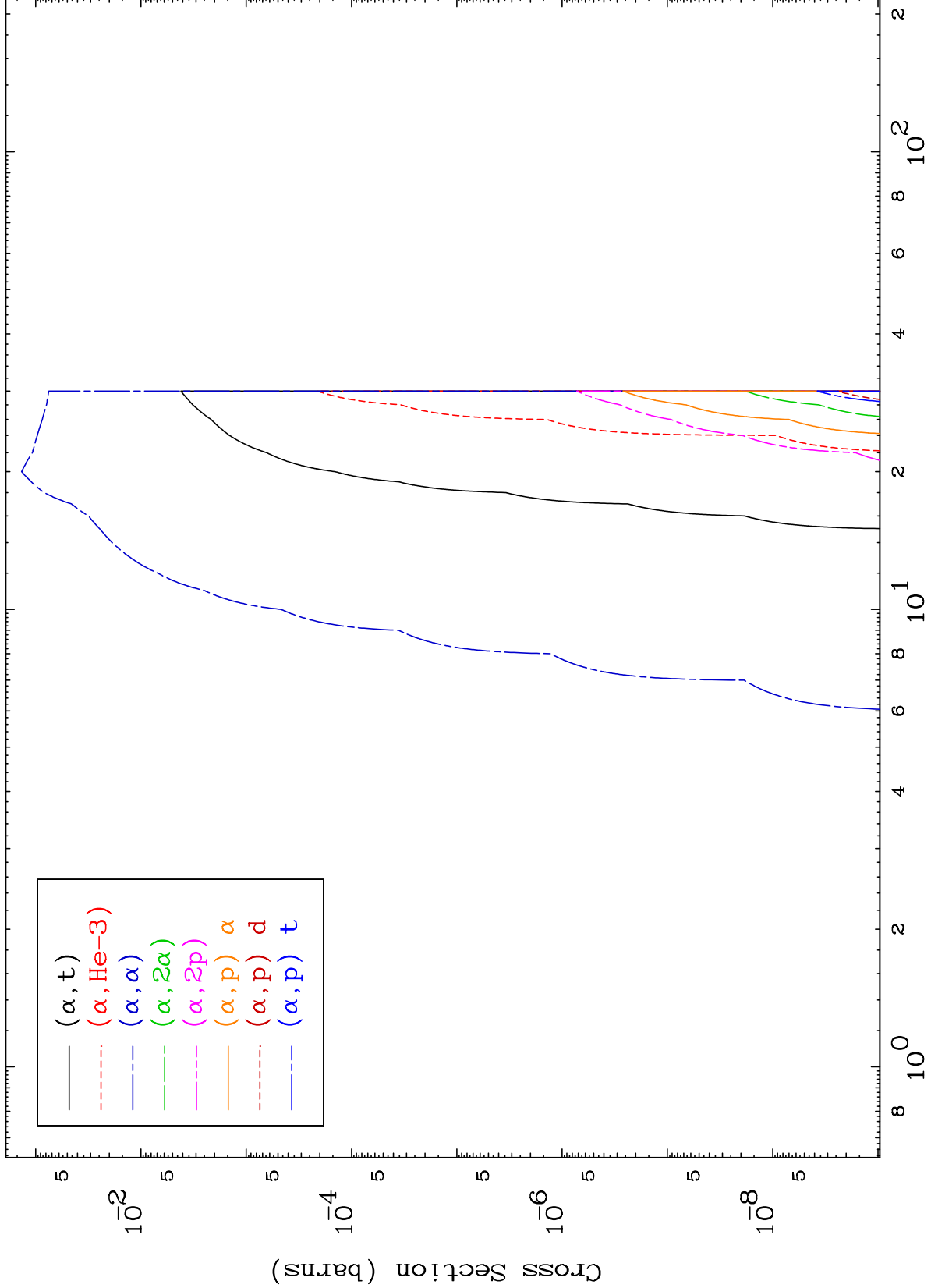
MAT 3449

$\alpha$  Neutron Production

34-Se-82





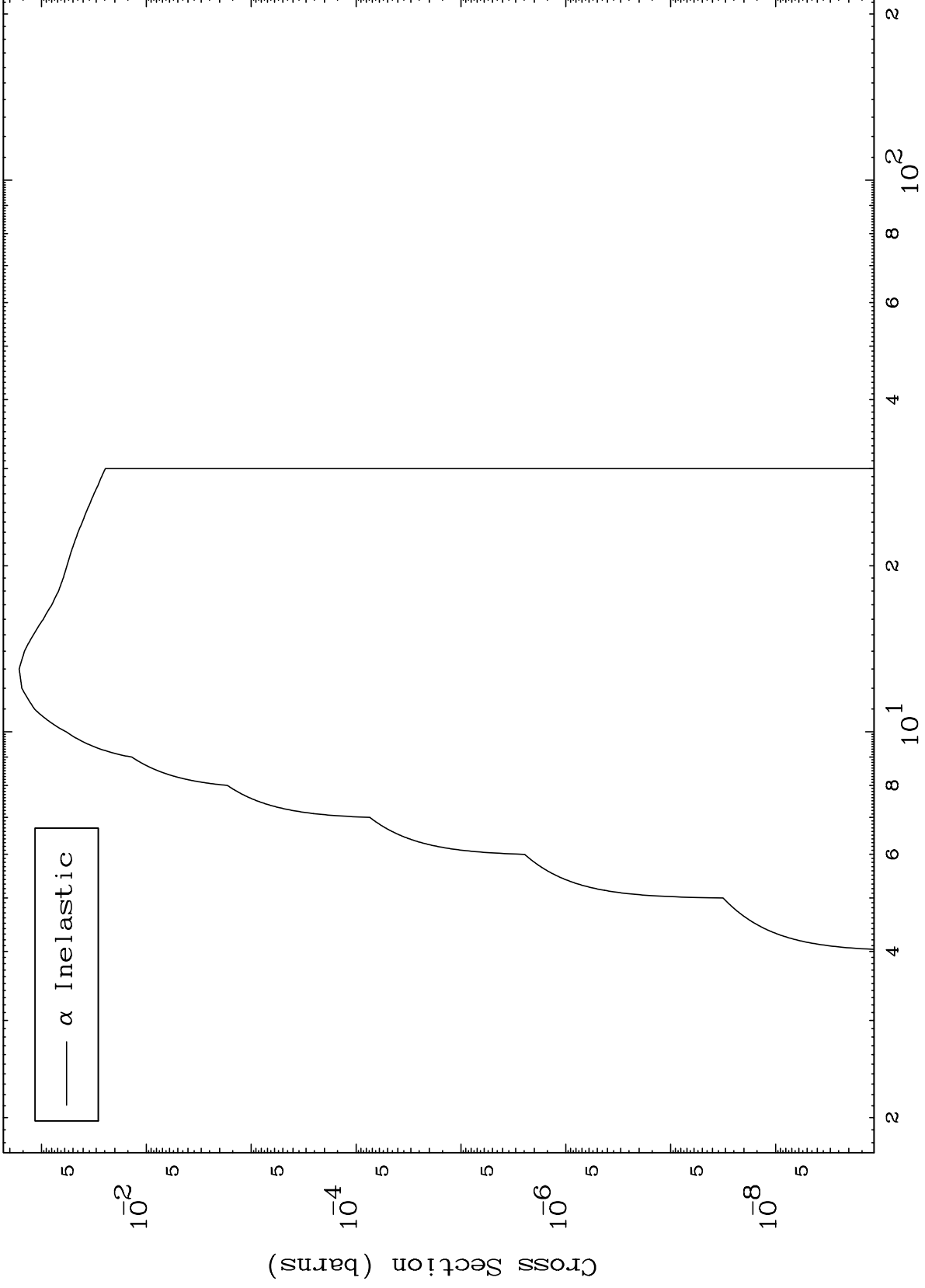


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( $\alpha, n'$ ) Level

34-Se-82

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

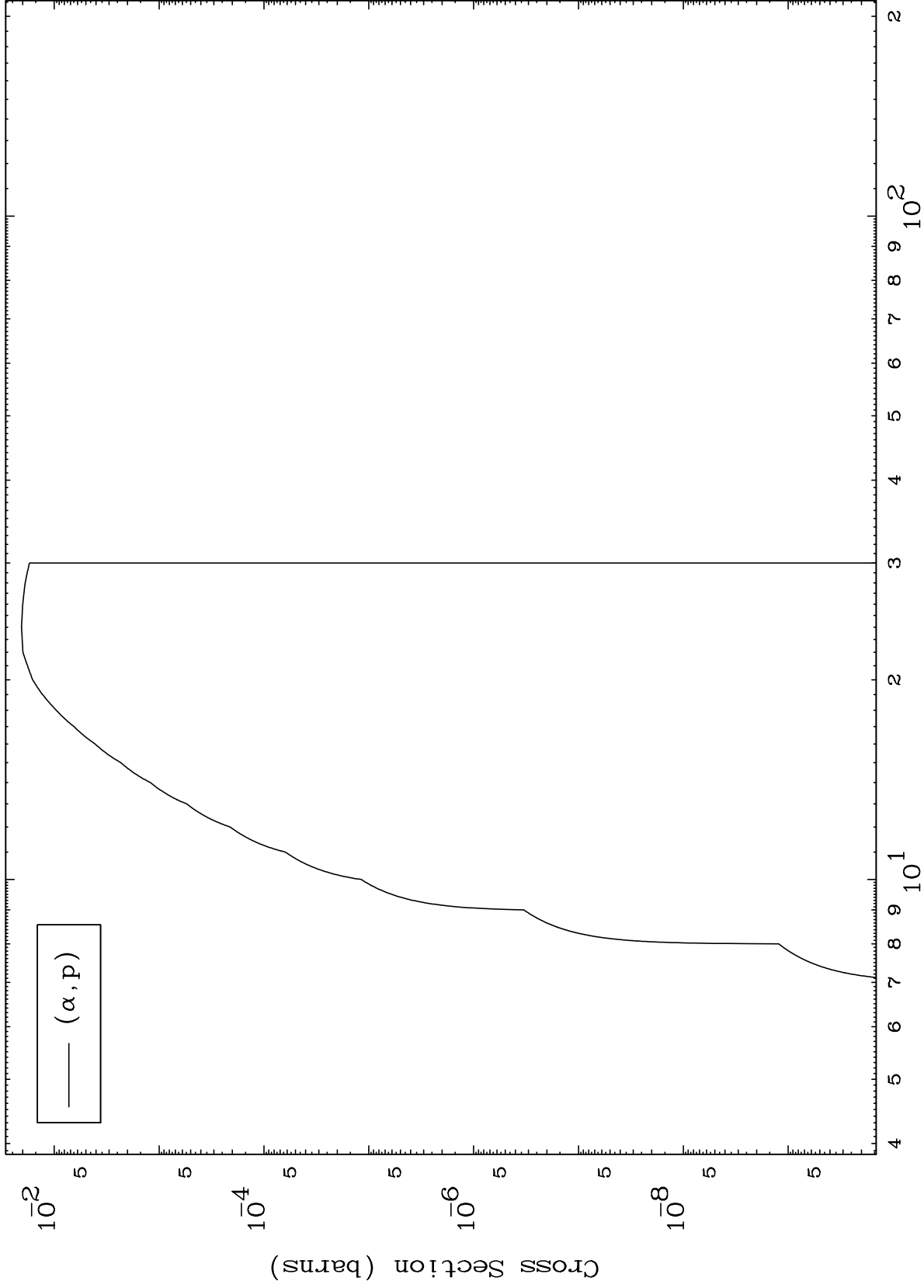
Incident Energy (MeV)

34-Se-82

MAT 3449

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

<sup>34</sup>Se-82



6

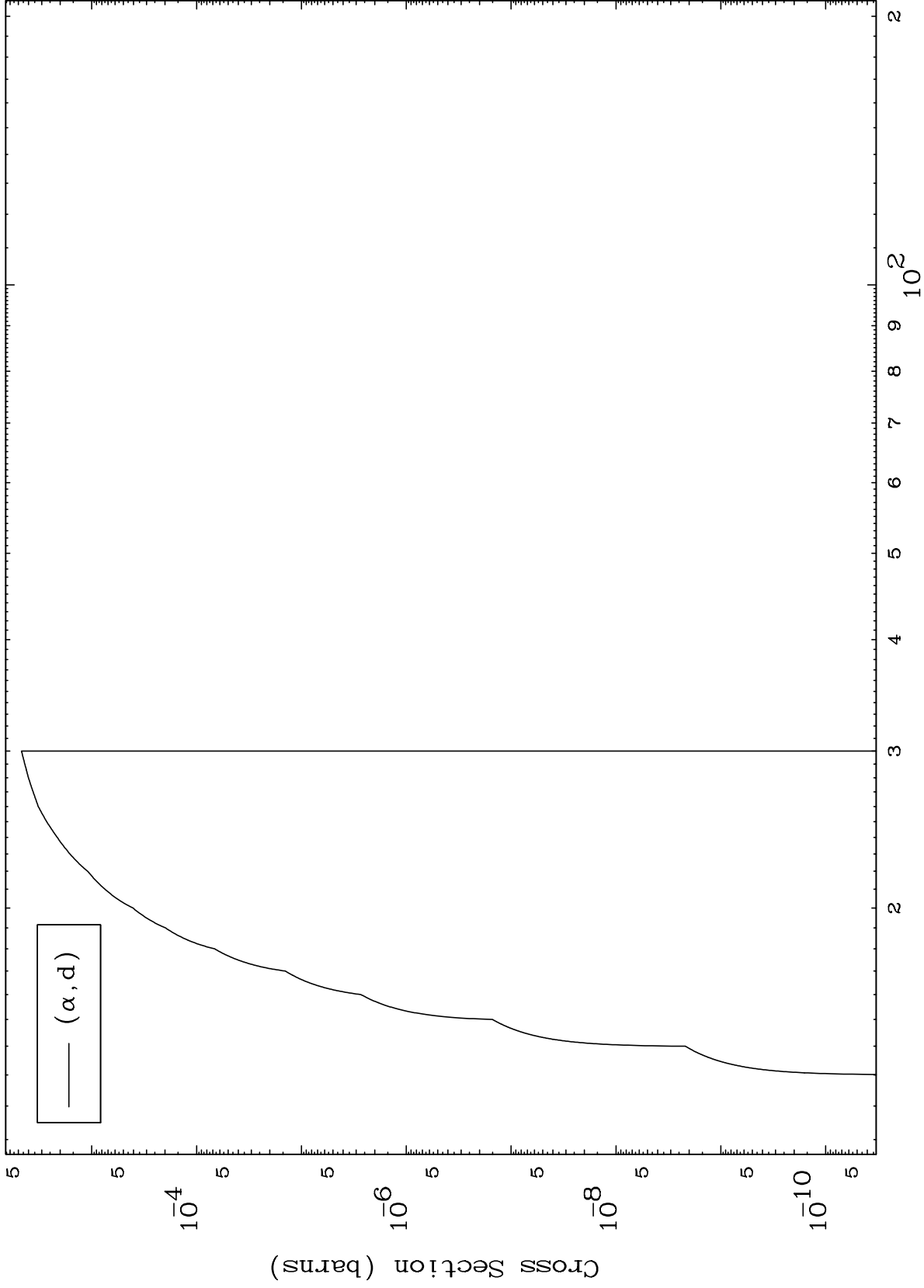
Incident Energy (MeV)

<sup>34</sup>Se-82

MAT 3449

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

<sup>34</sup>Se-82

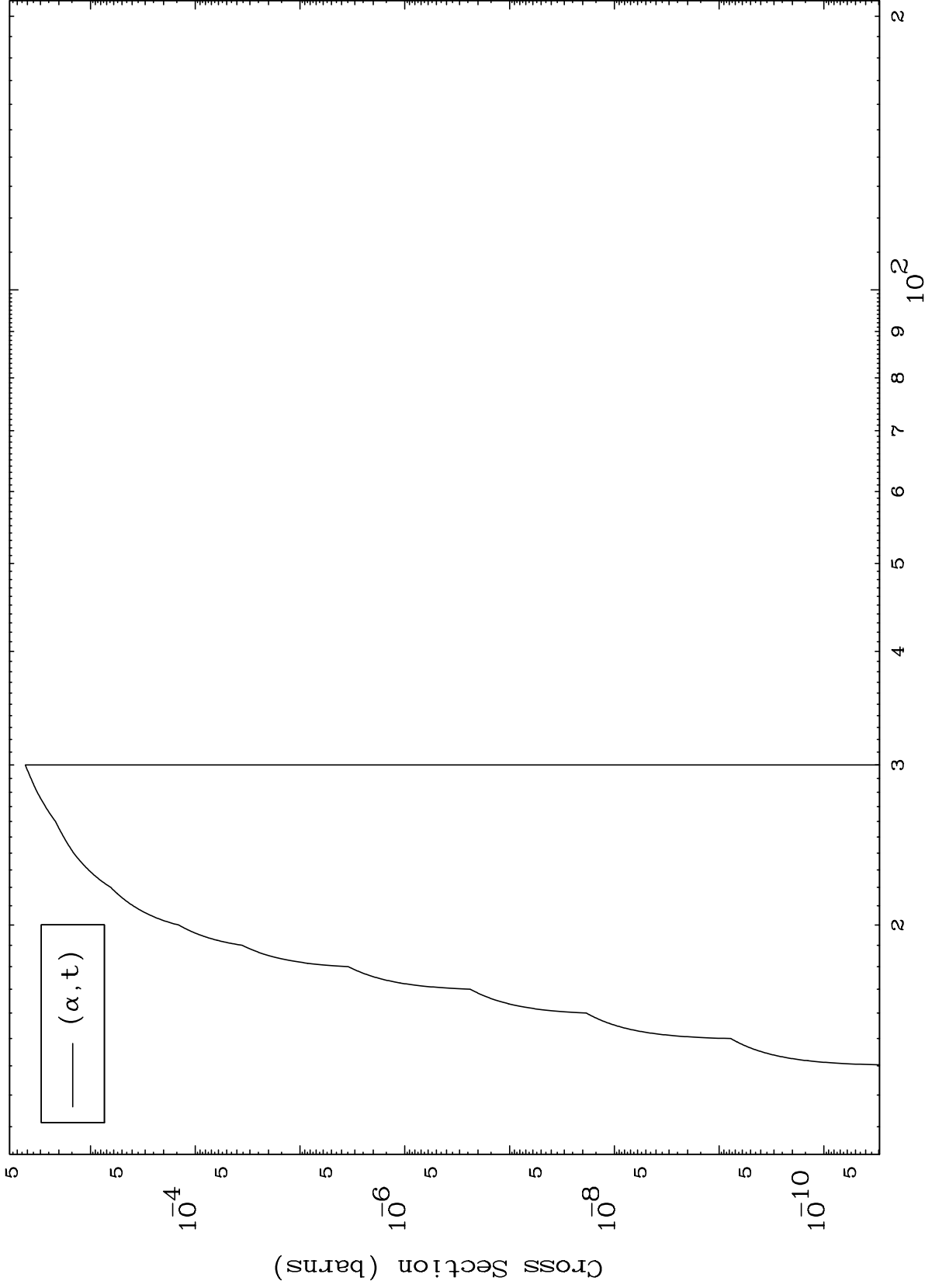


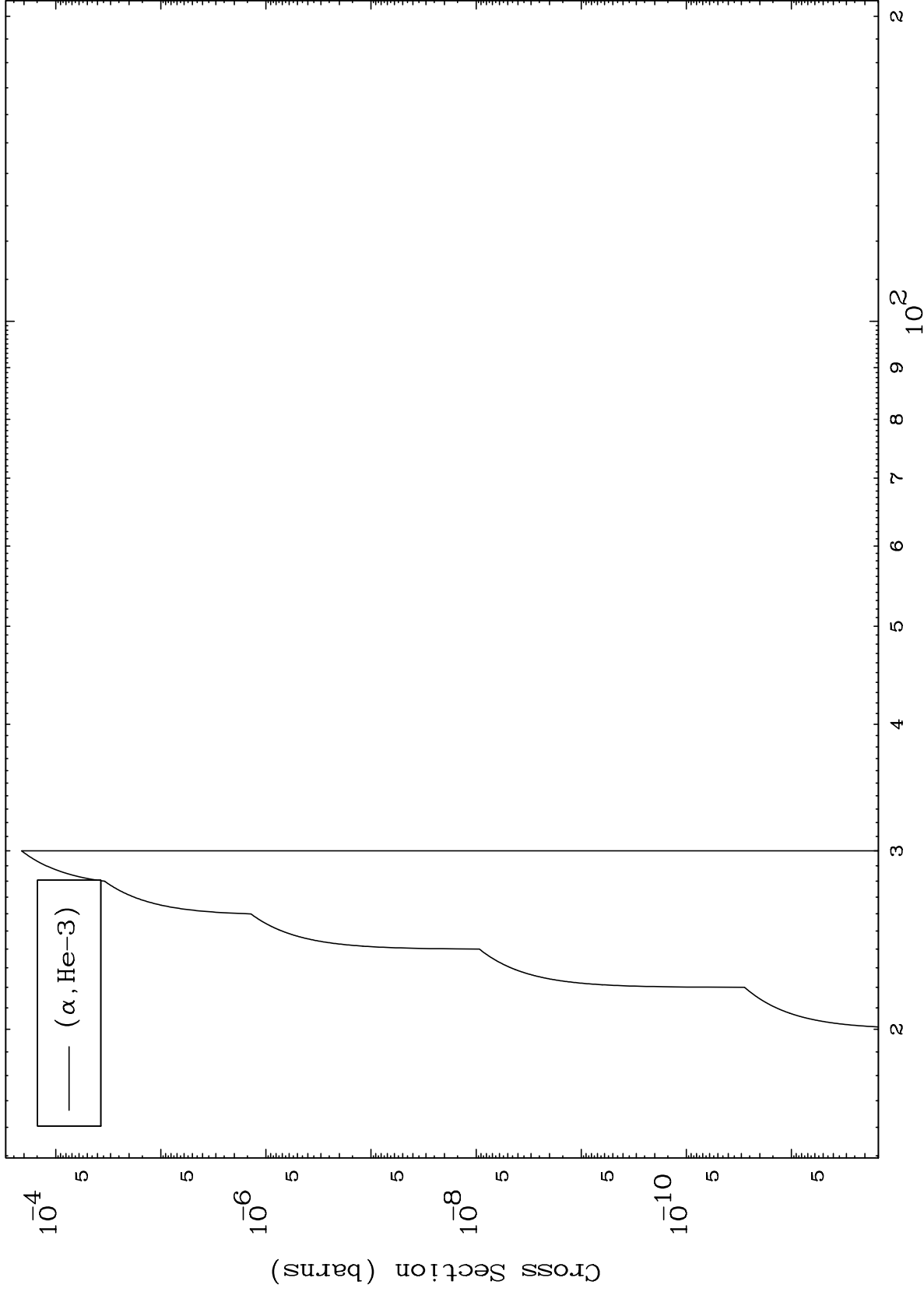
7

Incident Energy (MeV)

<sup>34</sup>Se-82





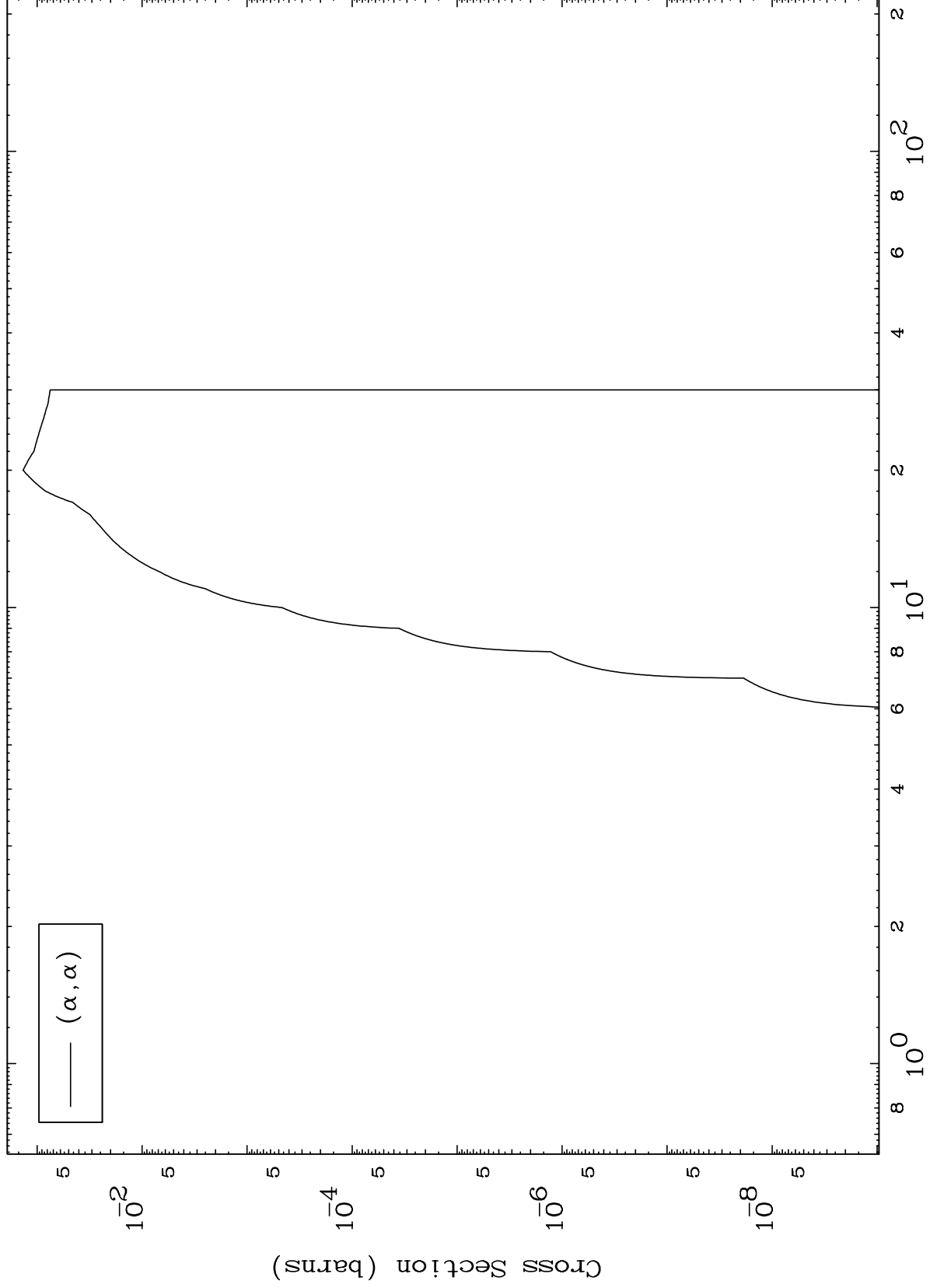


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( $\alpha, \alpha$ ) Levels

<sup>34</sup>Se-82

0 Kelvin Cross Sections



10

Incident Energy (MeV)

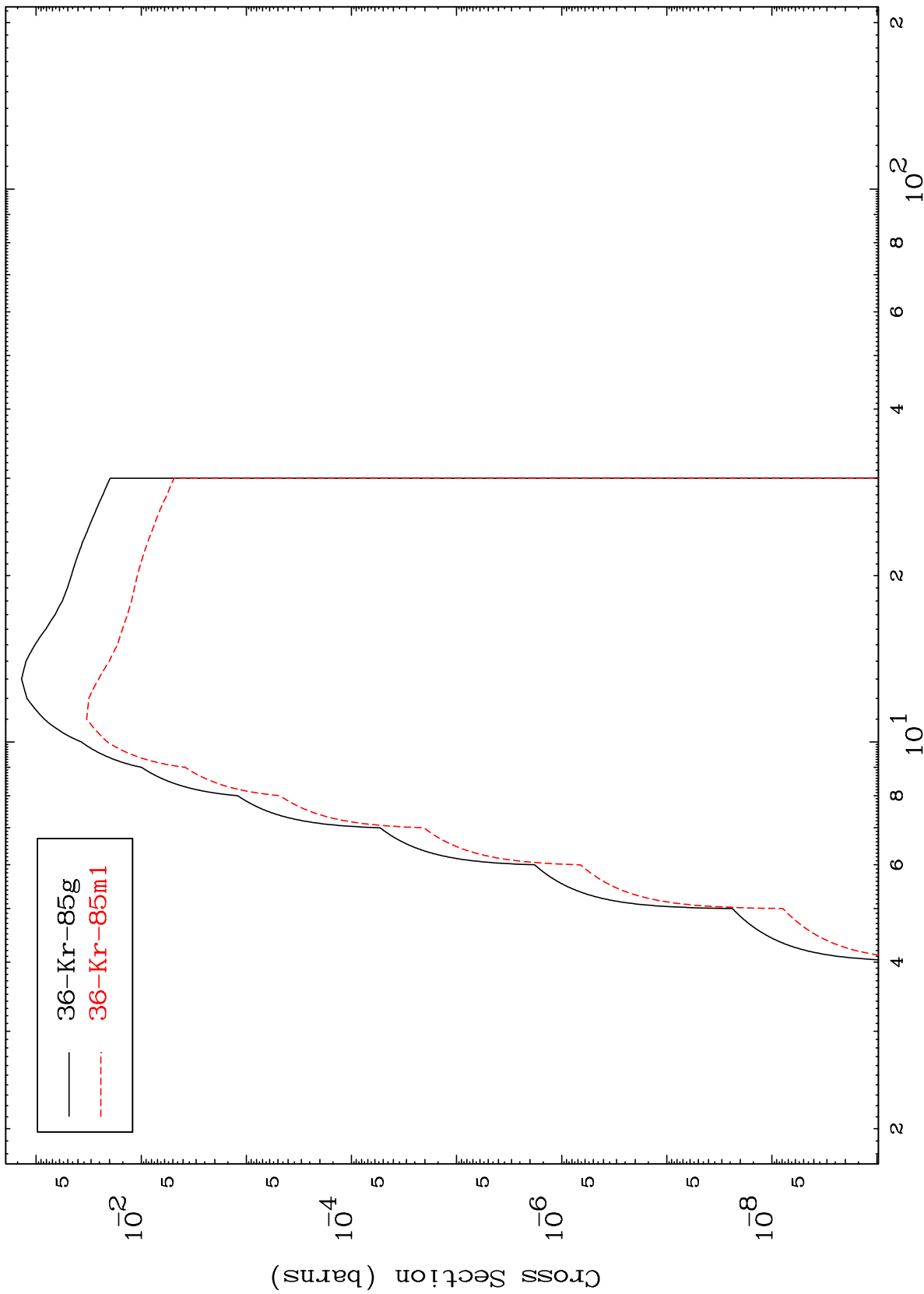
<sup>34</sup>Se-82

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<sup>34</sup>Se-82

Radionuclide Production Cross Section

$\alpha$  Inelastic



11

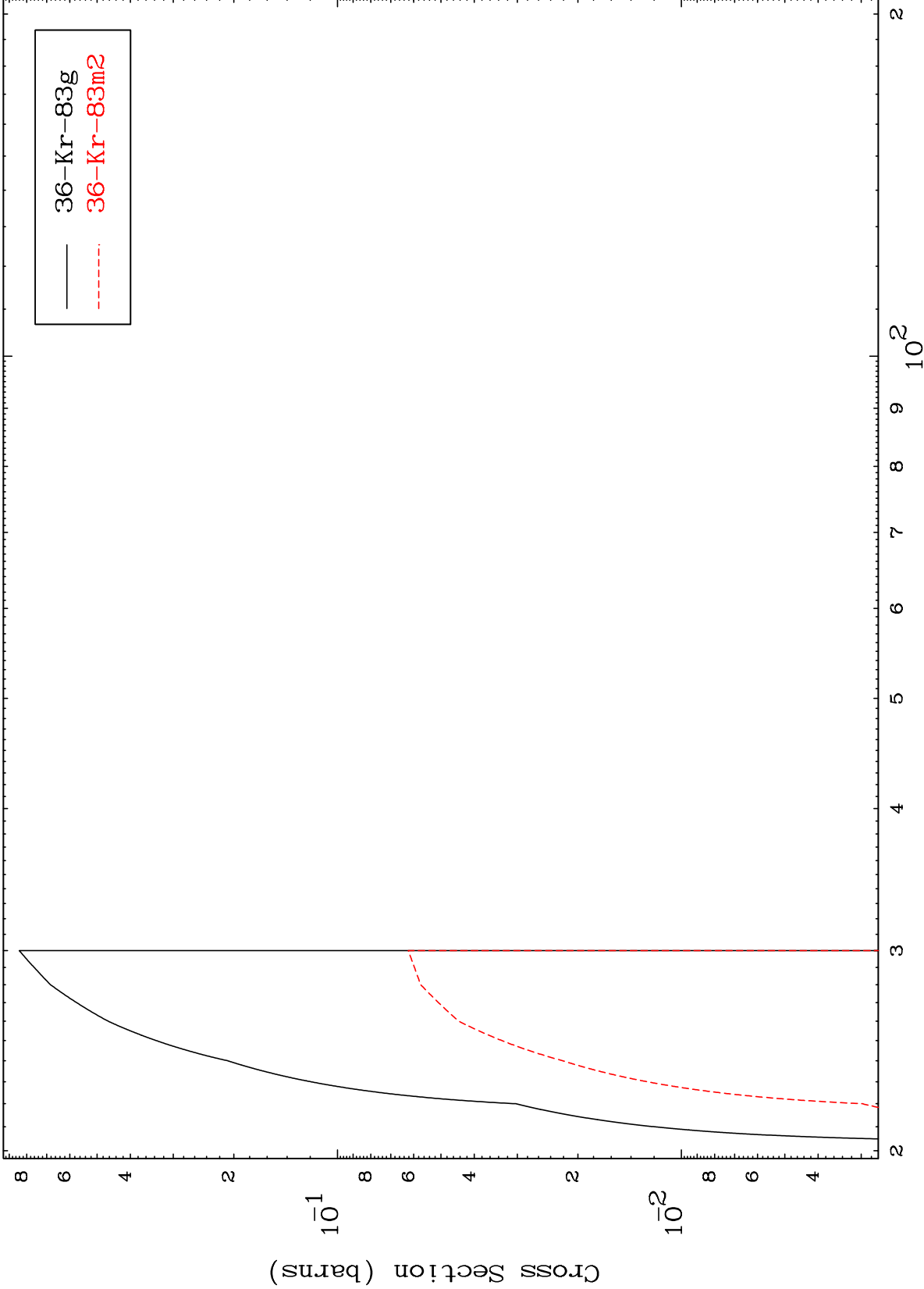
<sup>34</sup>Se-82

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( $\alpha, 3n$ )

<sup>34</sup>Se-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

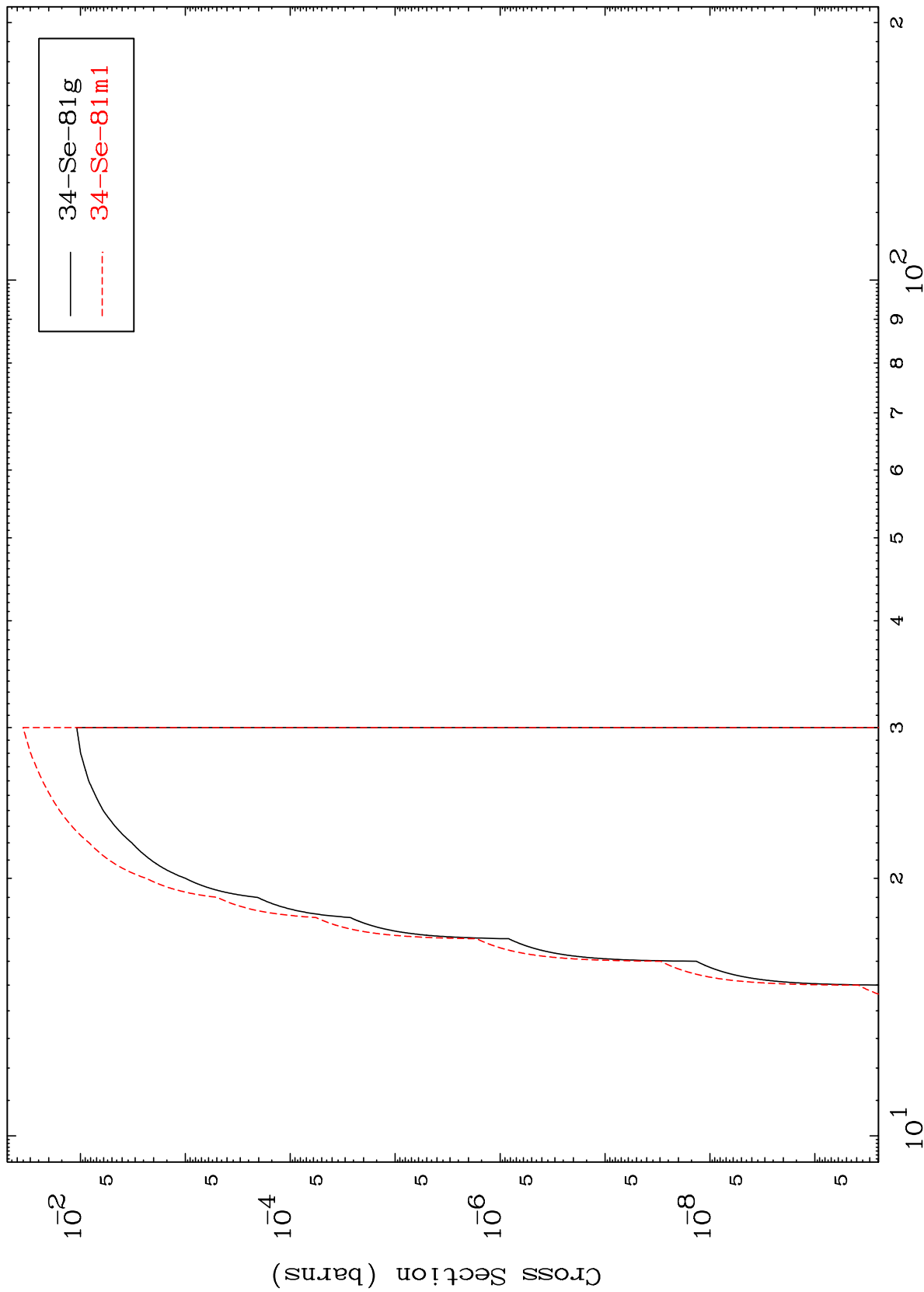
<sup>34</sup>Se-82

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

$^{34}\text{Se-82}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

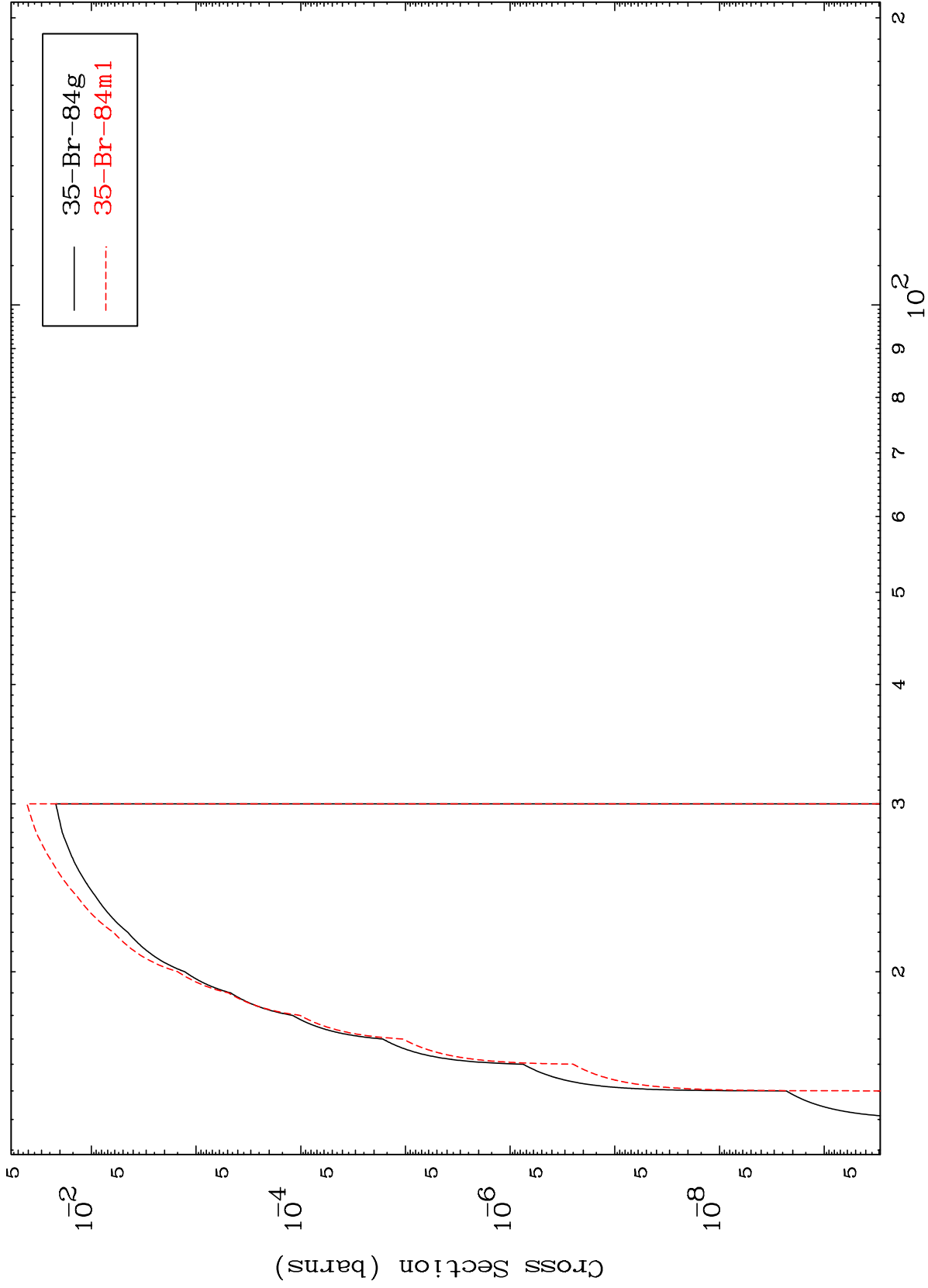
$^{34}\text{Se-82}$

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$(\alpha, n')$  p

34-Se-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

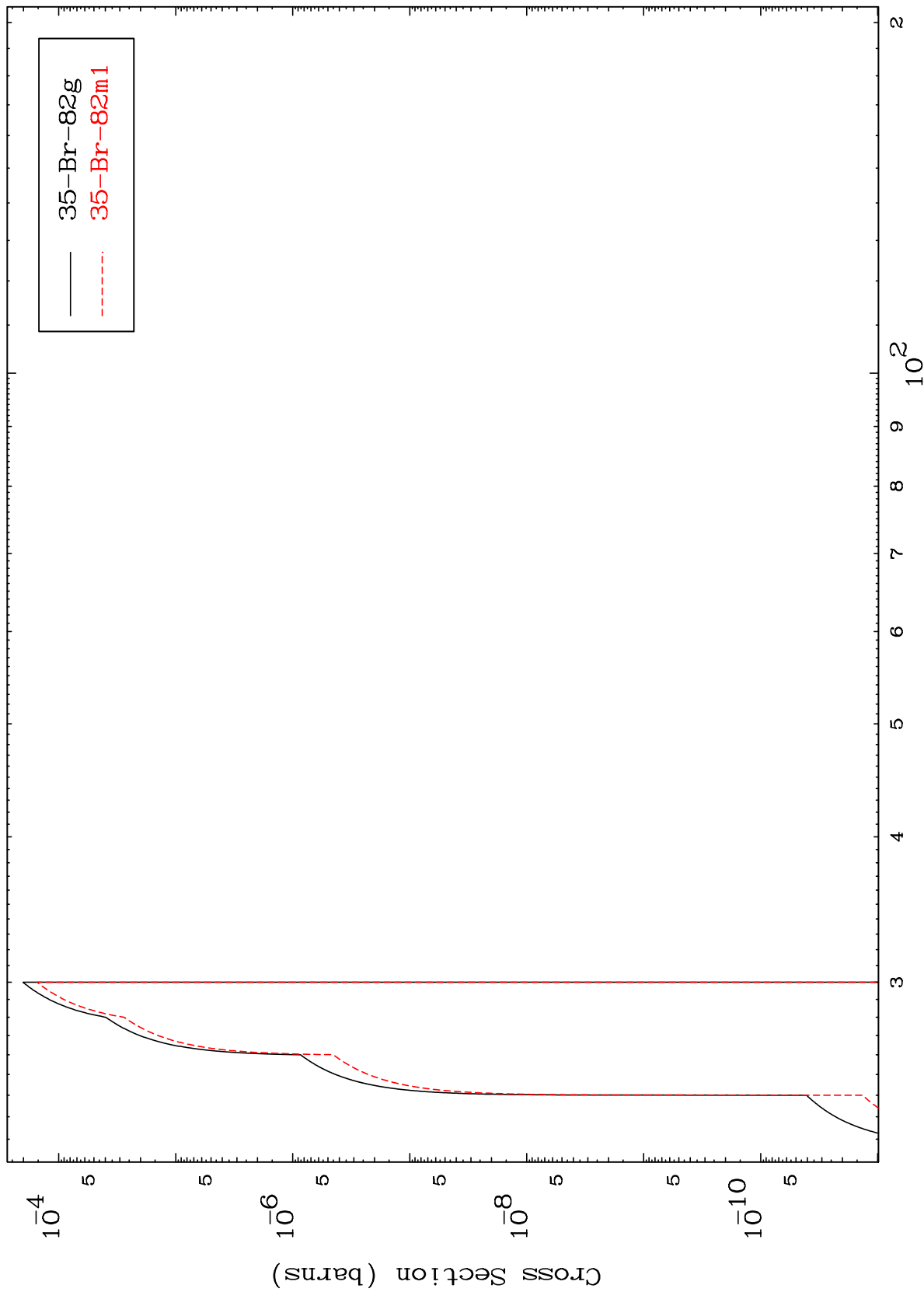
34-Se-82

MAT 3449

$(\alpha, n')$  t

34-Se-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

34-Se-82

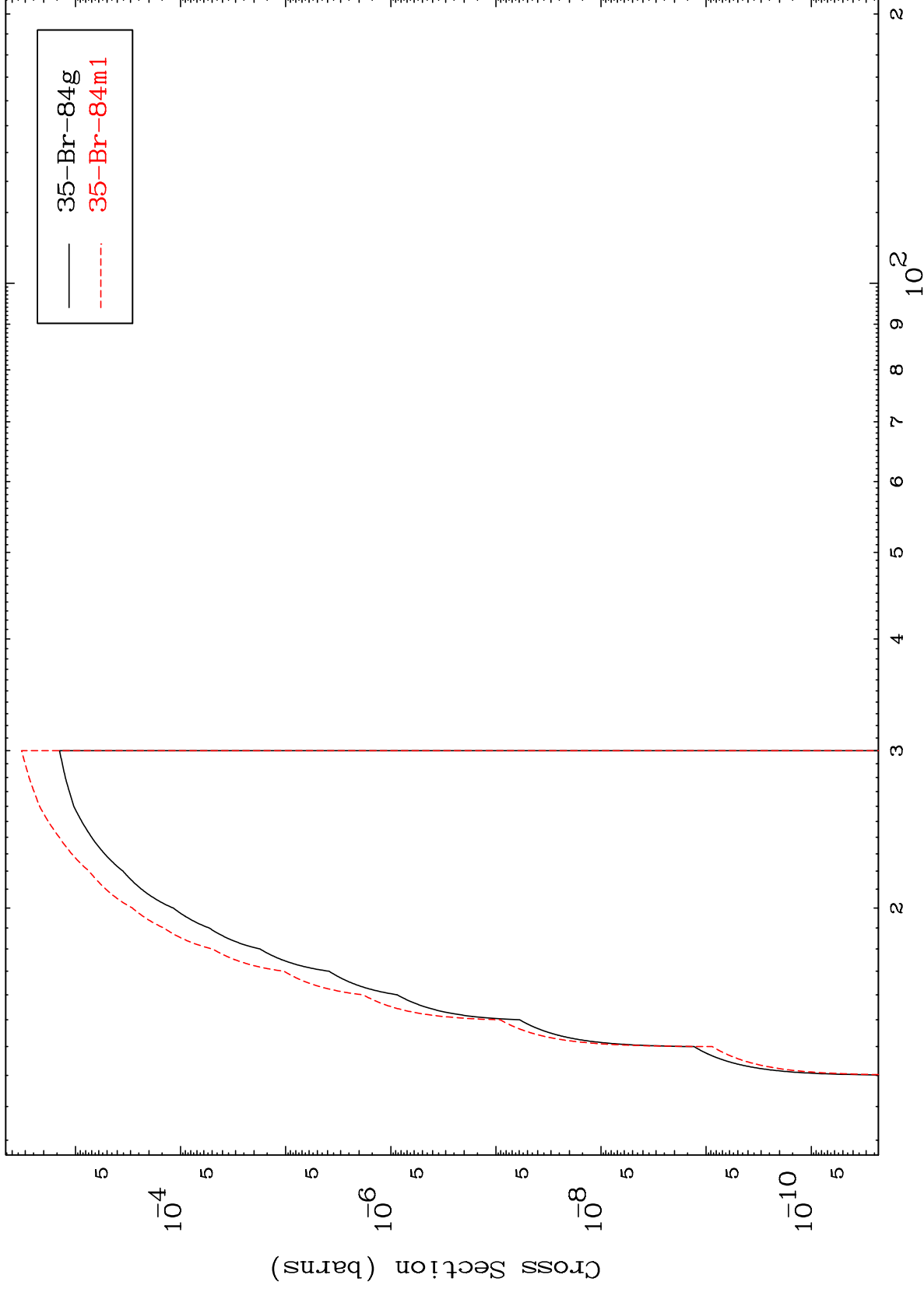


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( $\alpha, d$ )

34-Se-82

Radionuclide Production Cross Section



16

Incident Energy (MeV)

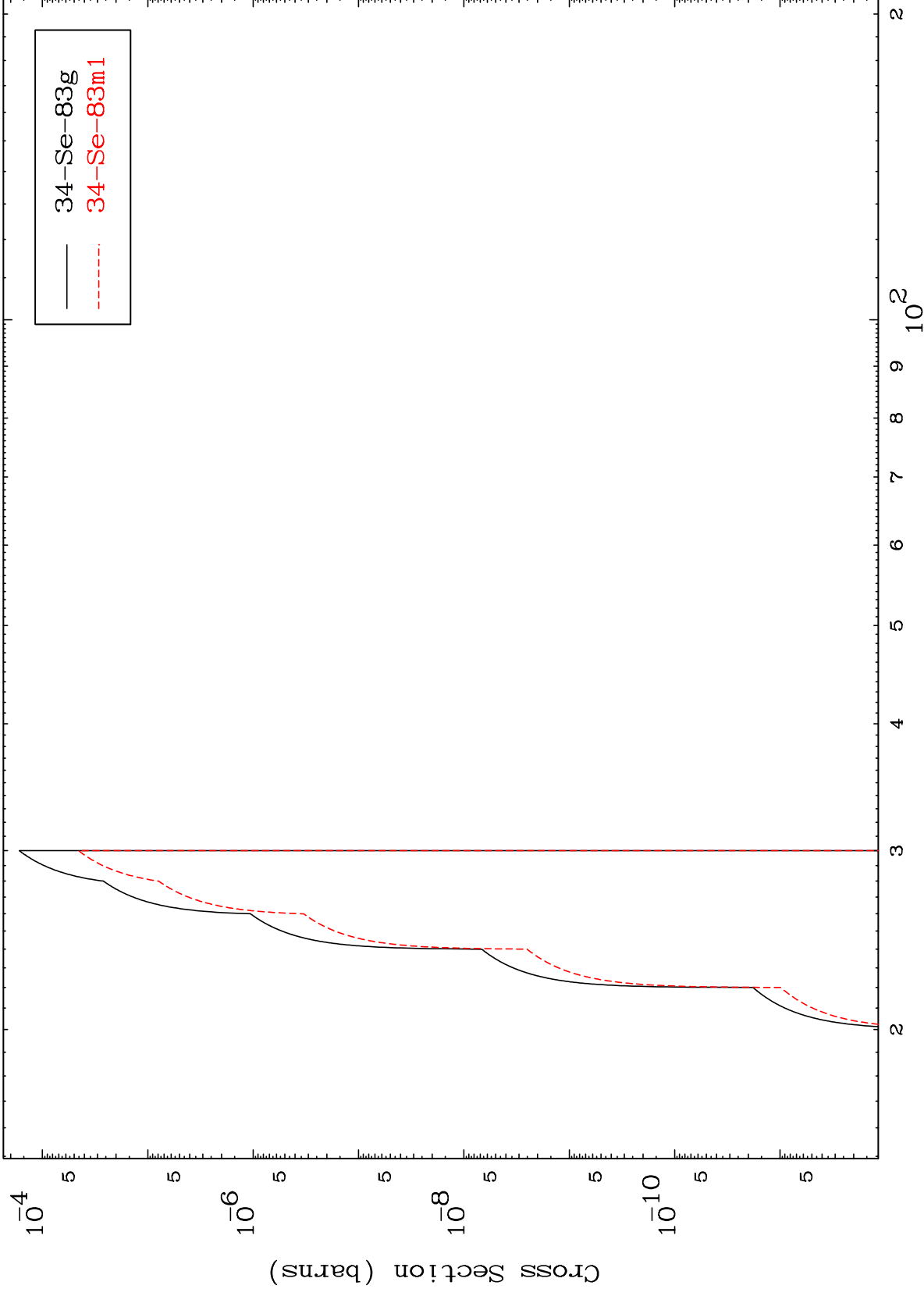
34-Se-82

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

$^{34}\text{Se-82}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

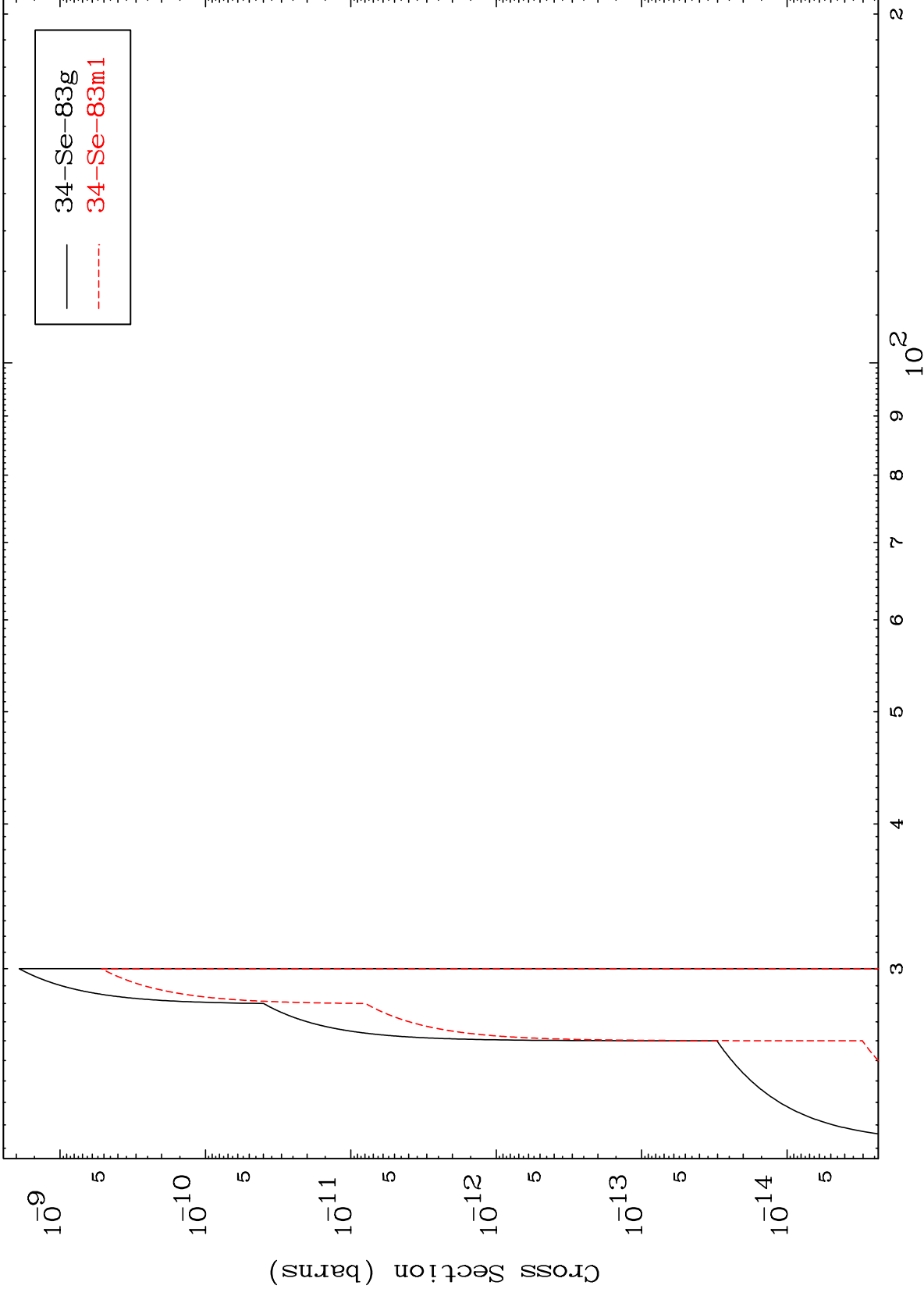
$^{34}\text{Se-82}$

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( $\alpha, p$ ) d

<sup>34</sup>Se-82

Radionuclide Production Cross Section



— <sup>34</sup>Se-83g  
- - - <sup>34</sup>Se-83m1

18

Incident Energy (MeV)

<sup>34</sup>Se-82