

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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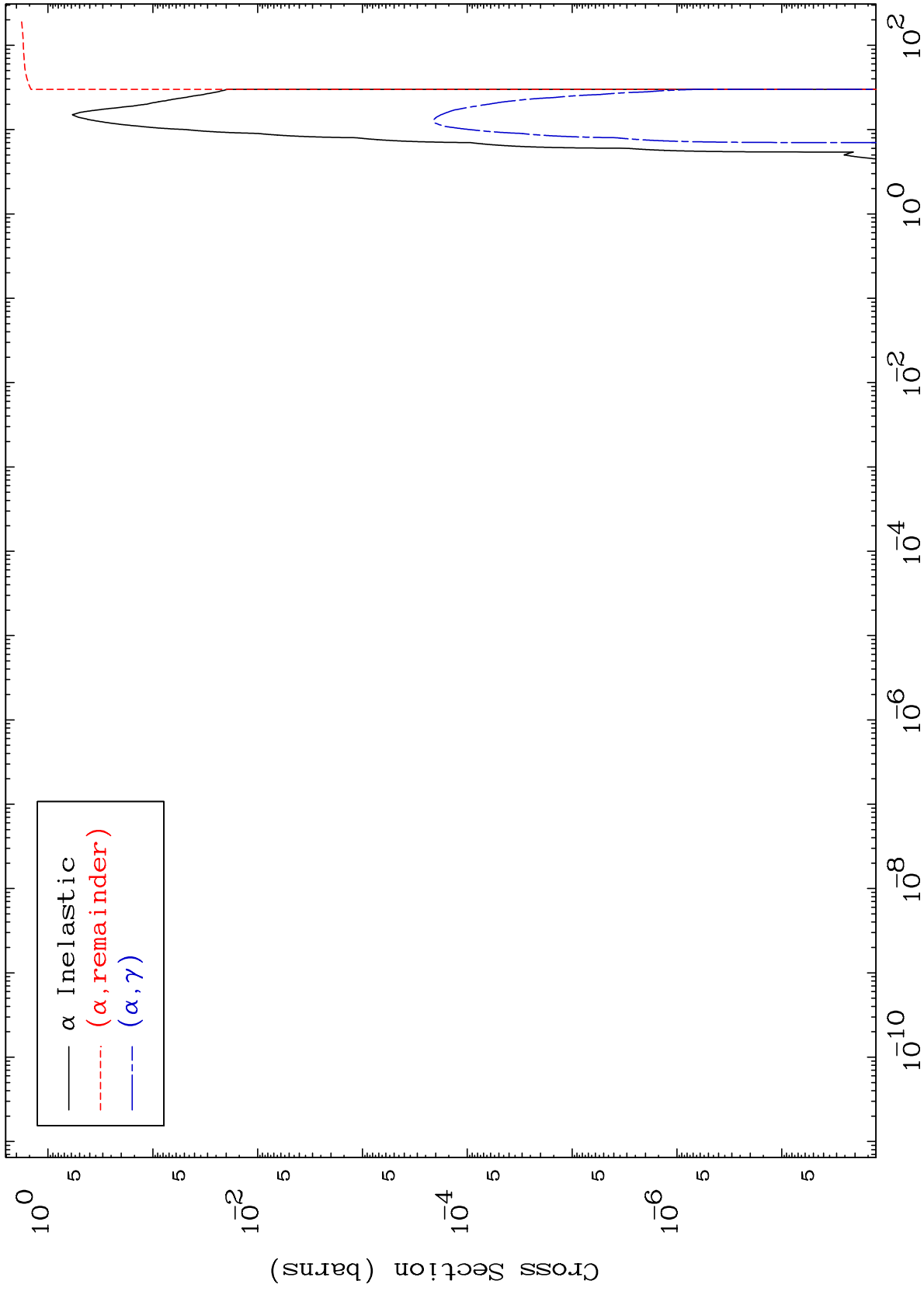
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3434

0 Kelvin  $\alpha$  Major  
Cross Sections

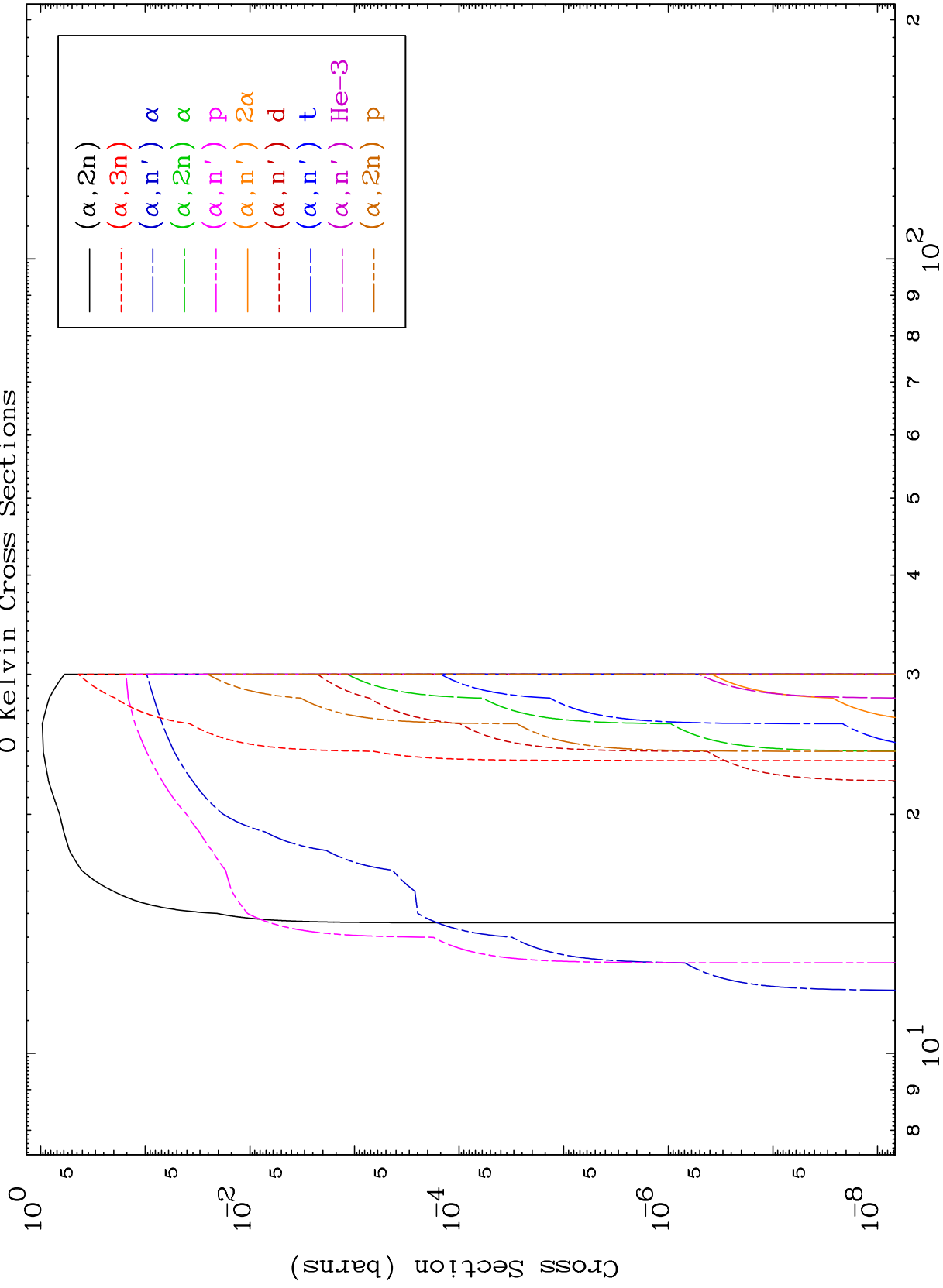
34-Se-77



MAT 3434

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

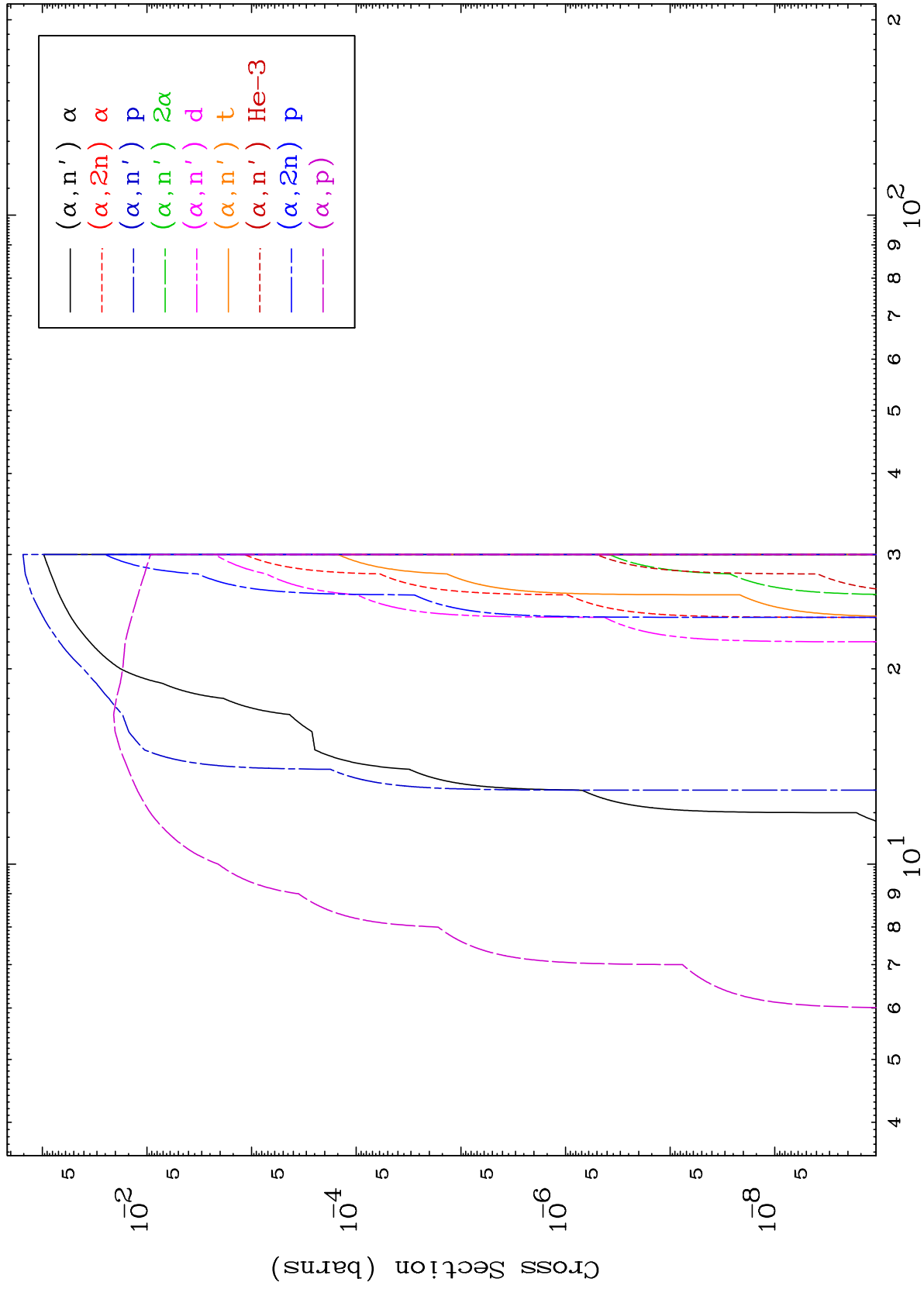
34-Se-77

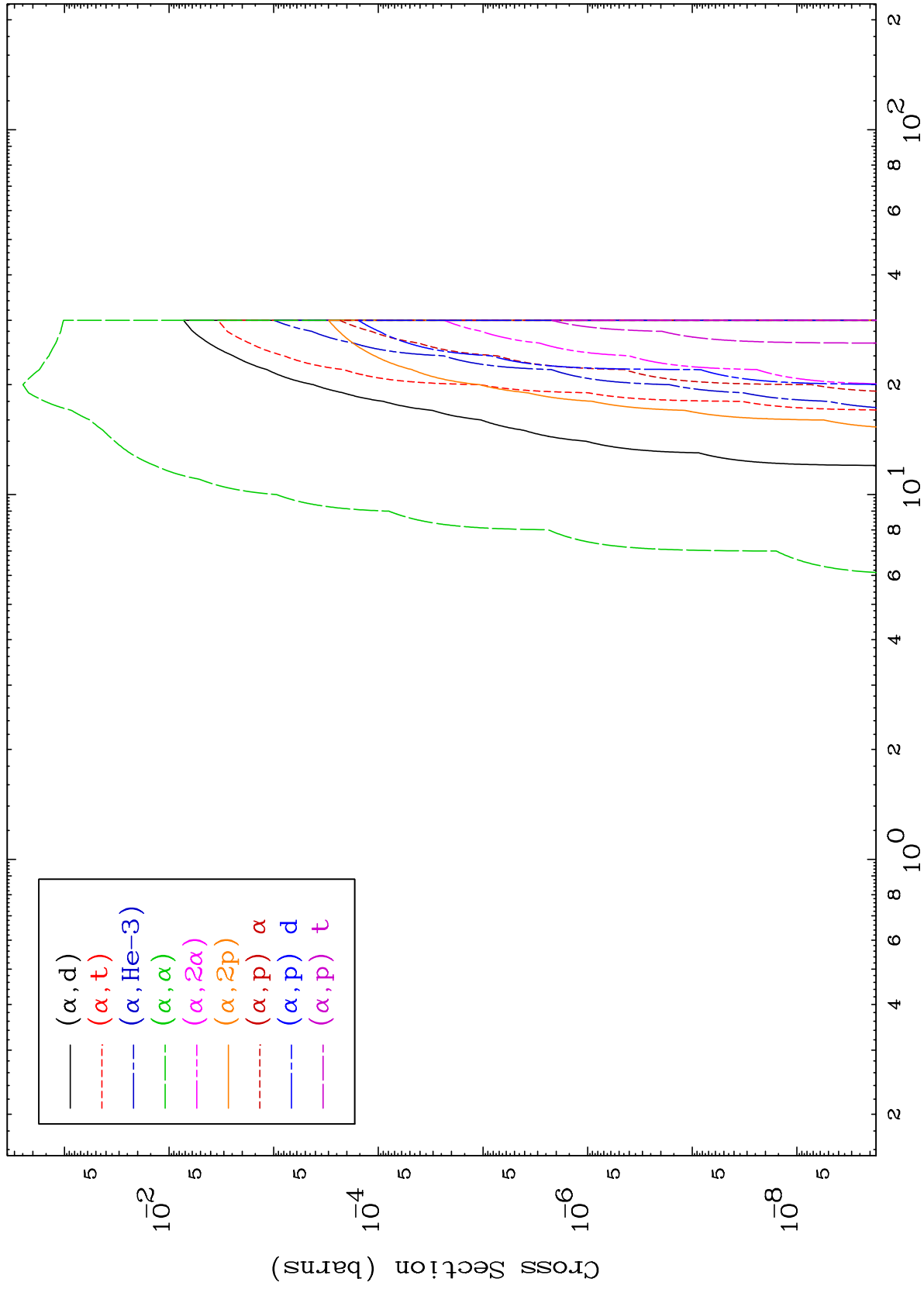


2

Incident Energy (MeV)

34-Se-77

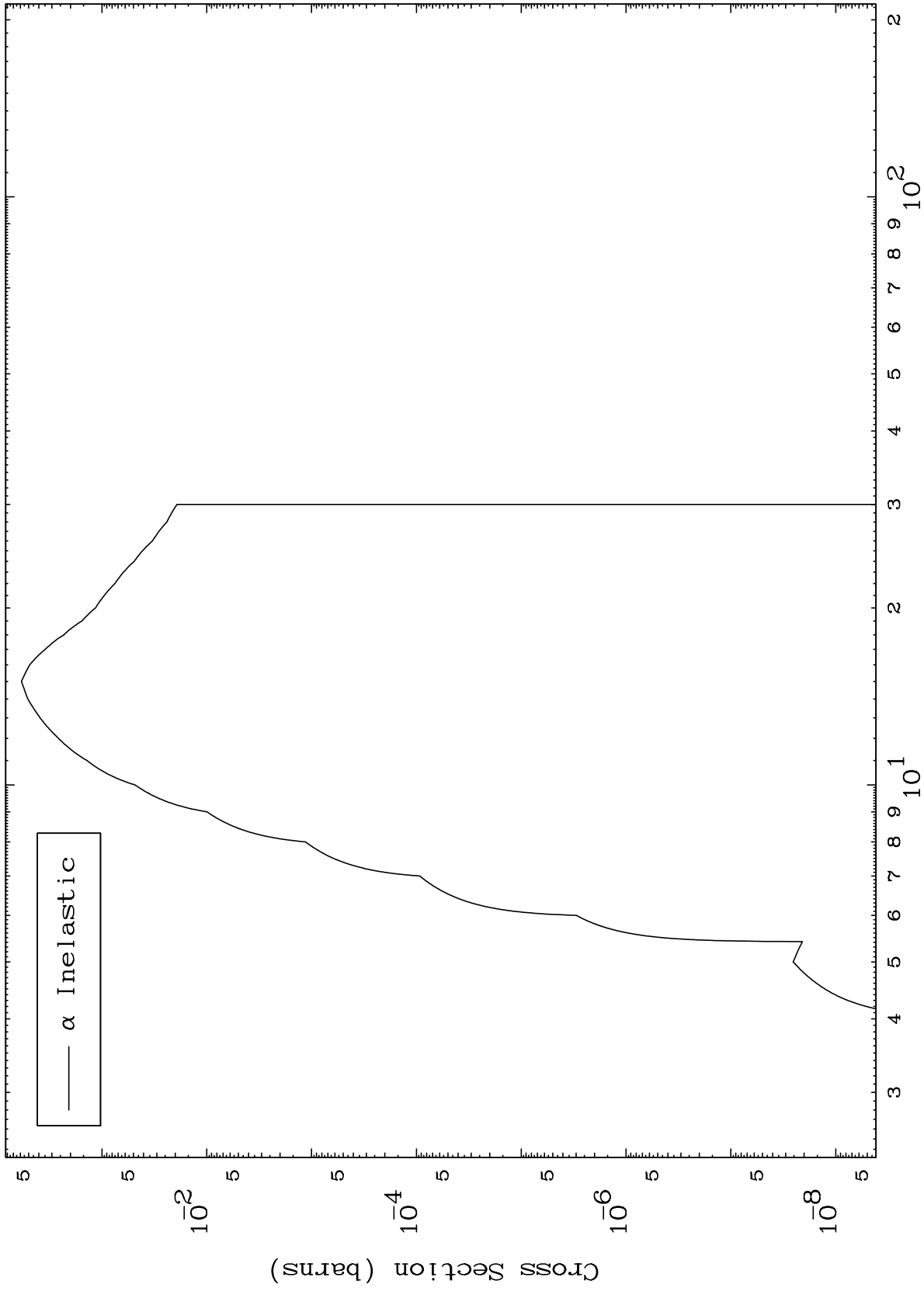




MAT 3434

34-Se-77

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections



5

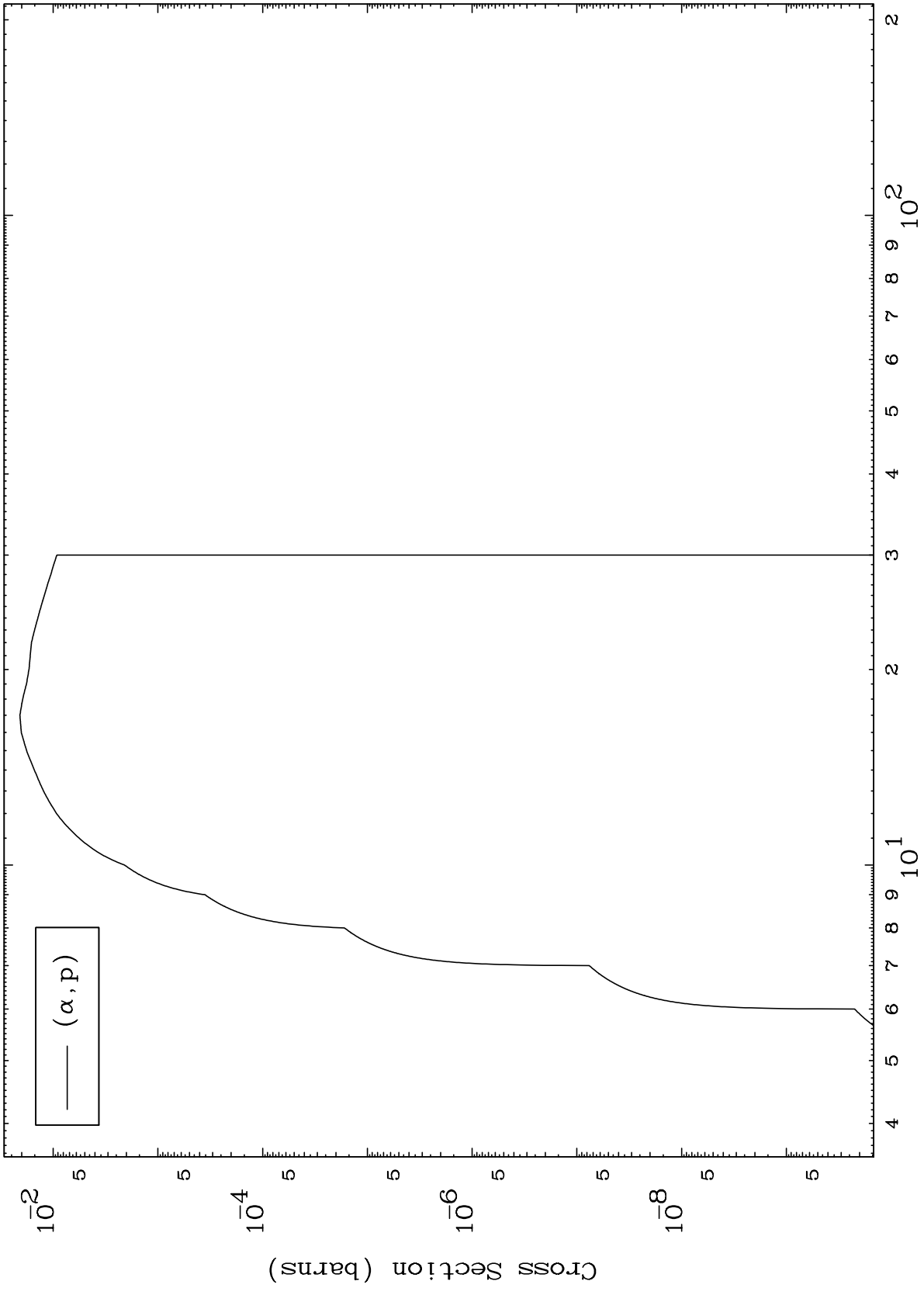
Incident Energy (MeV)

34-Se-77

MAT 3434

34-Se-77

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



6

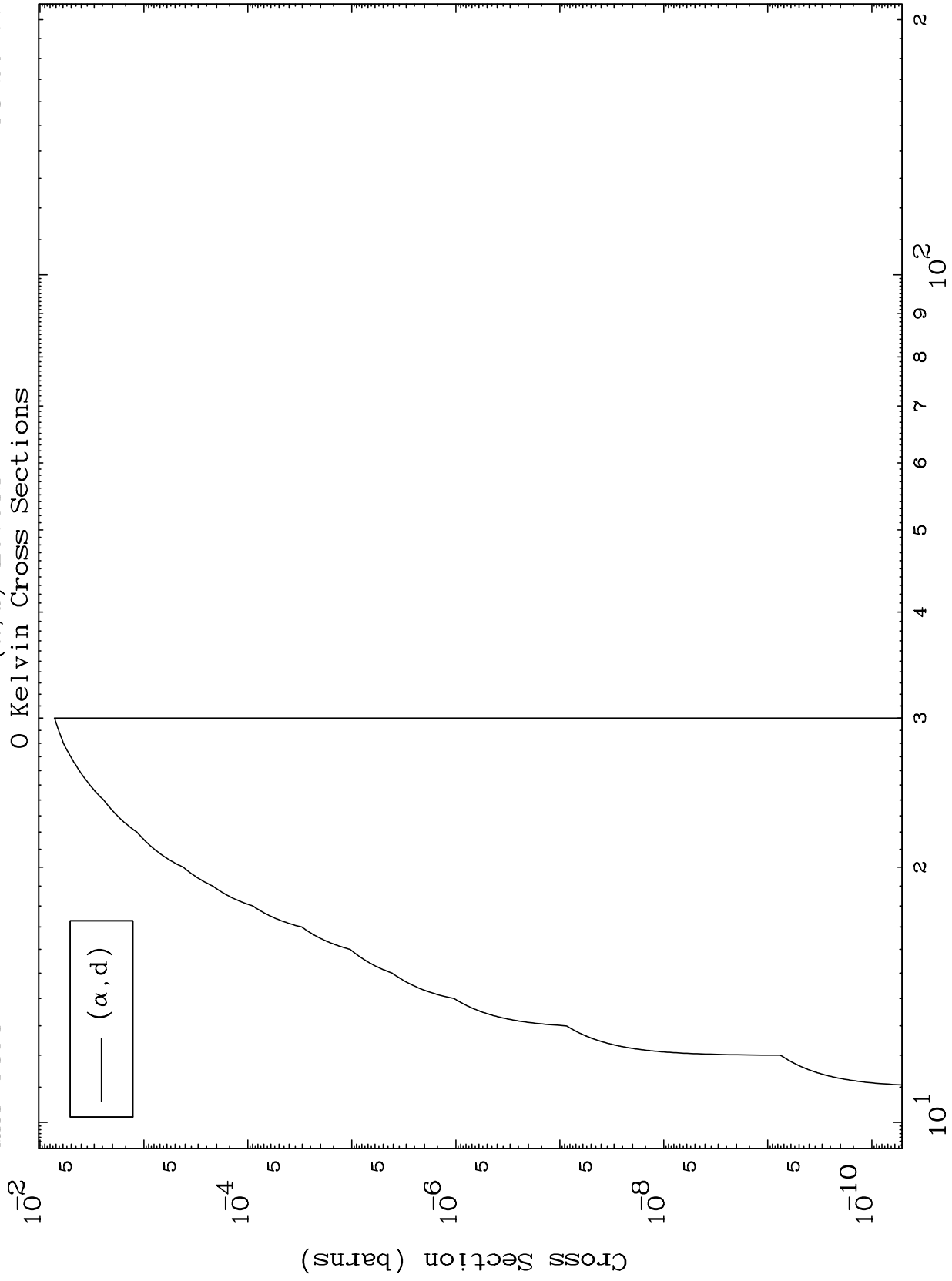
Incident Energy (MeV)

34-Se-77

MAT 3434

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

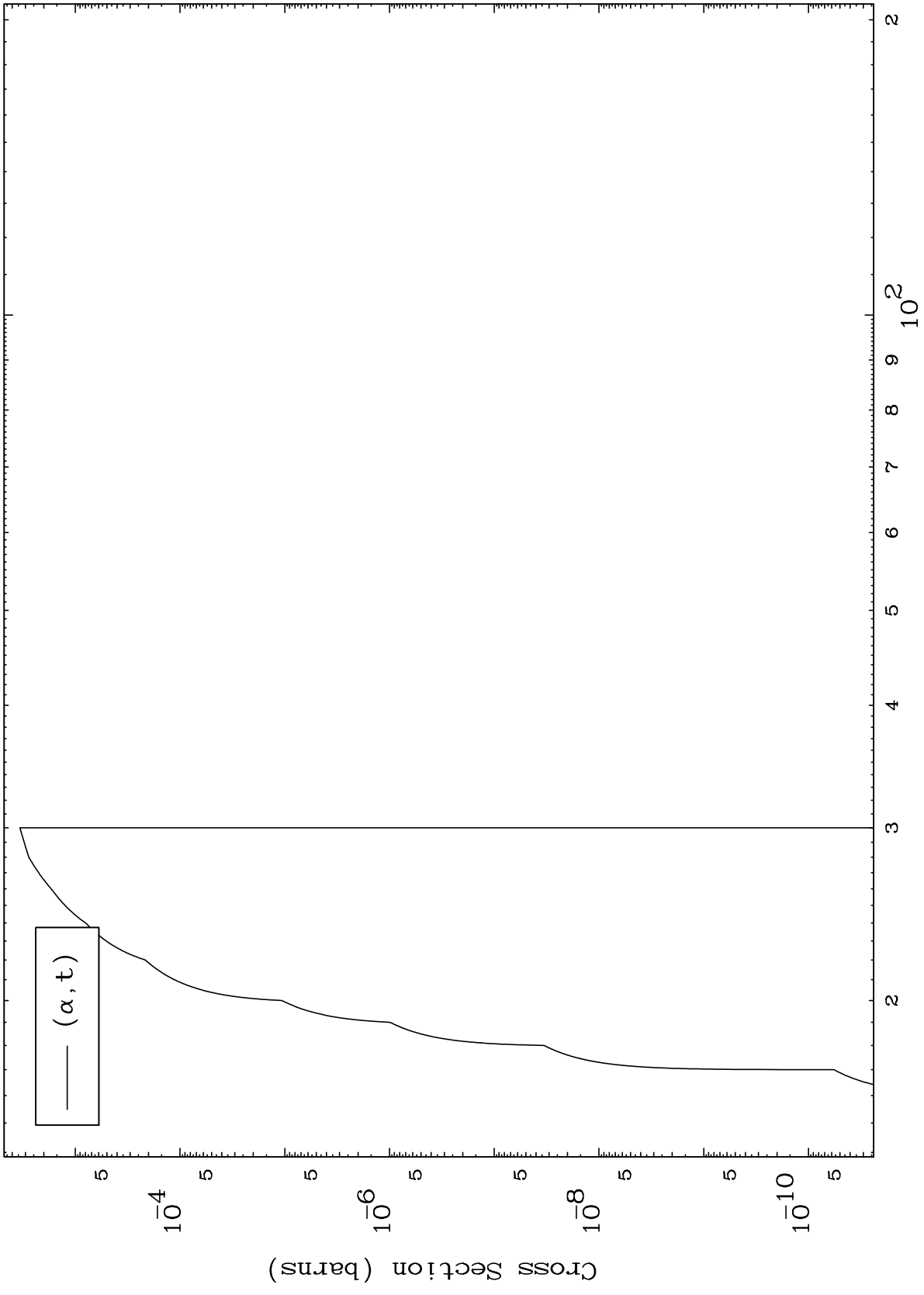
34-Se-77

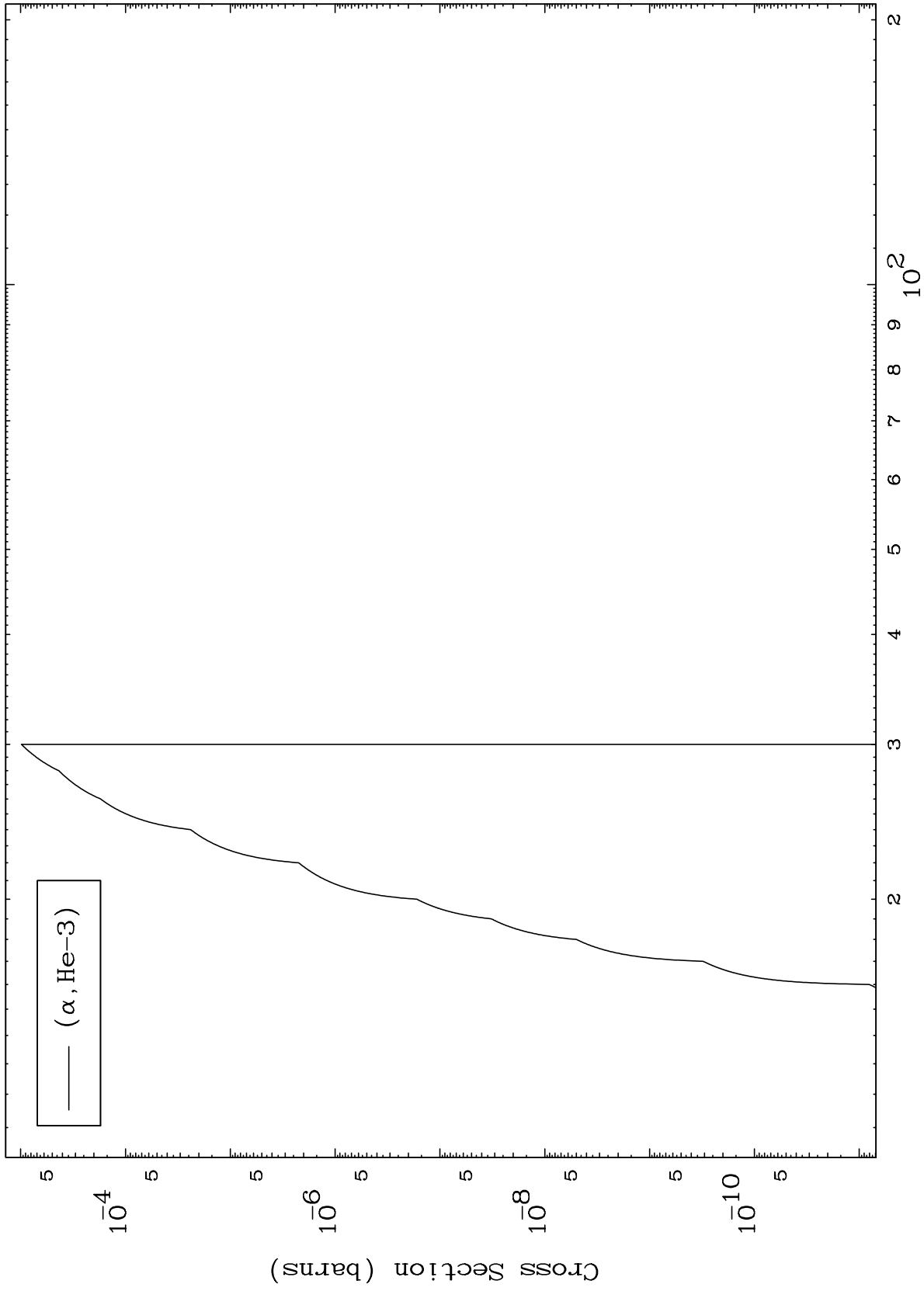


Incident Energy (MeV)

34-Se-77



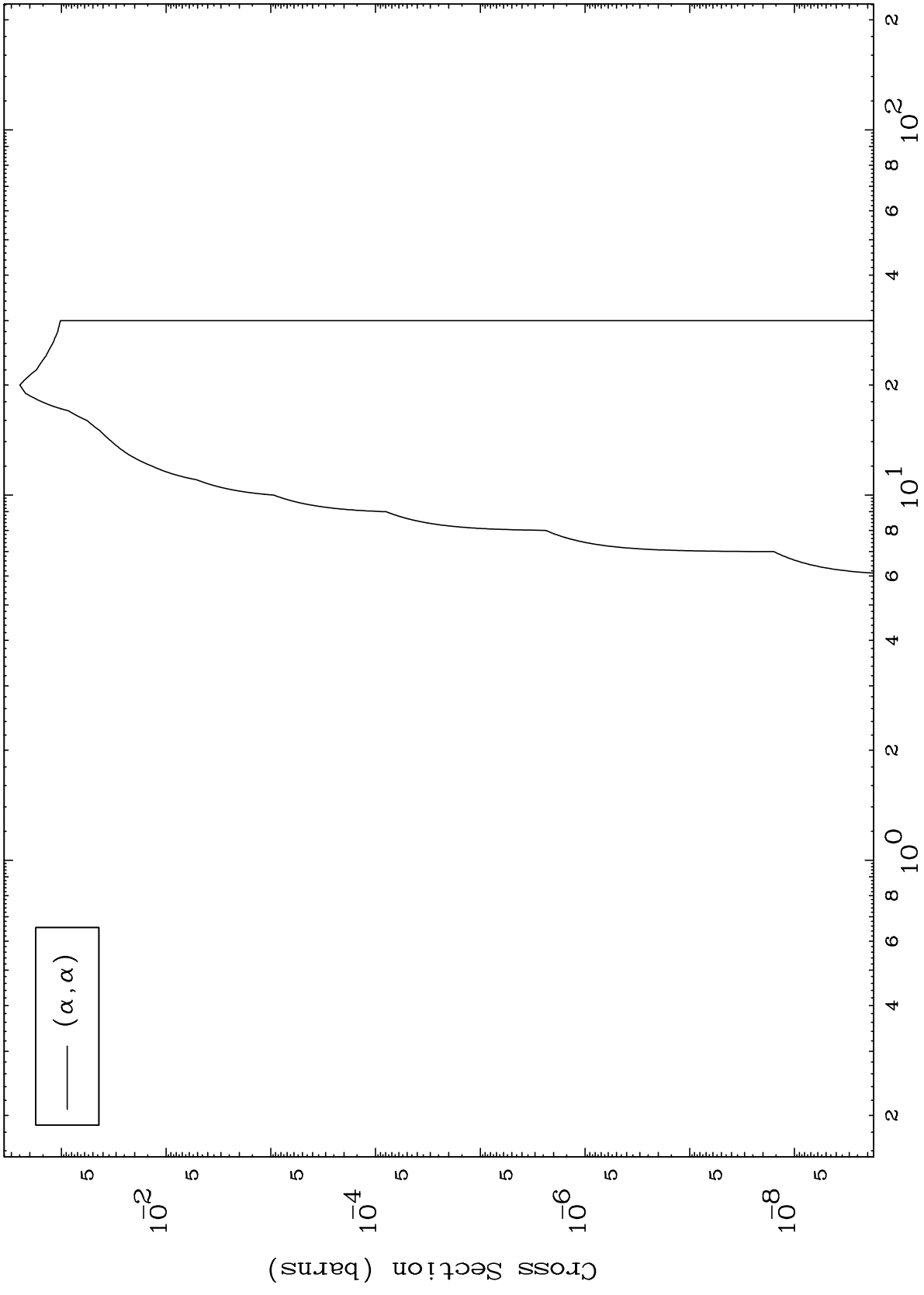




MAT 3434

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

34-Se-77



10

Incident Energy (MeV)

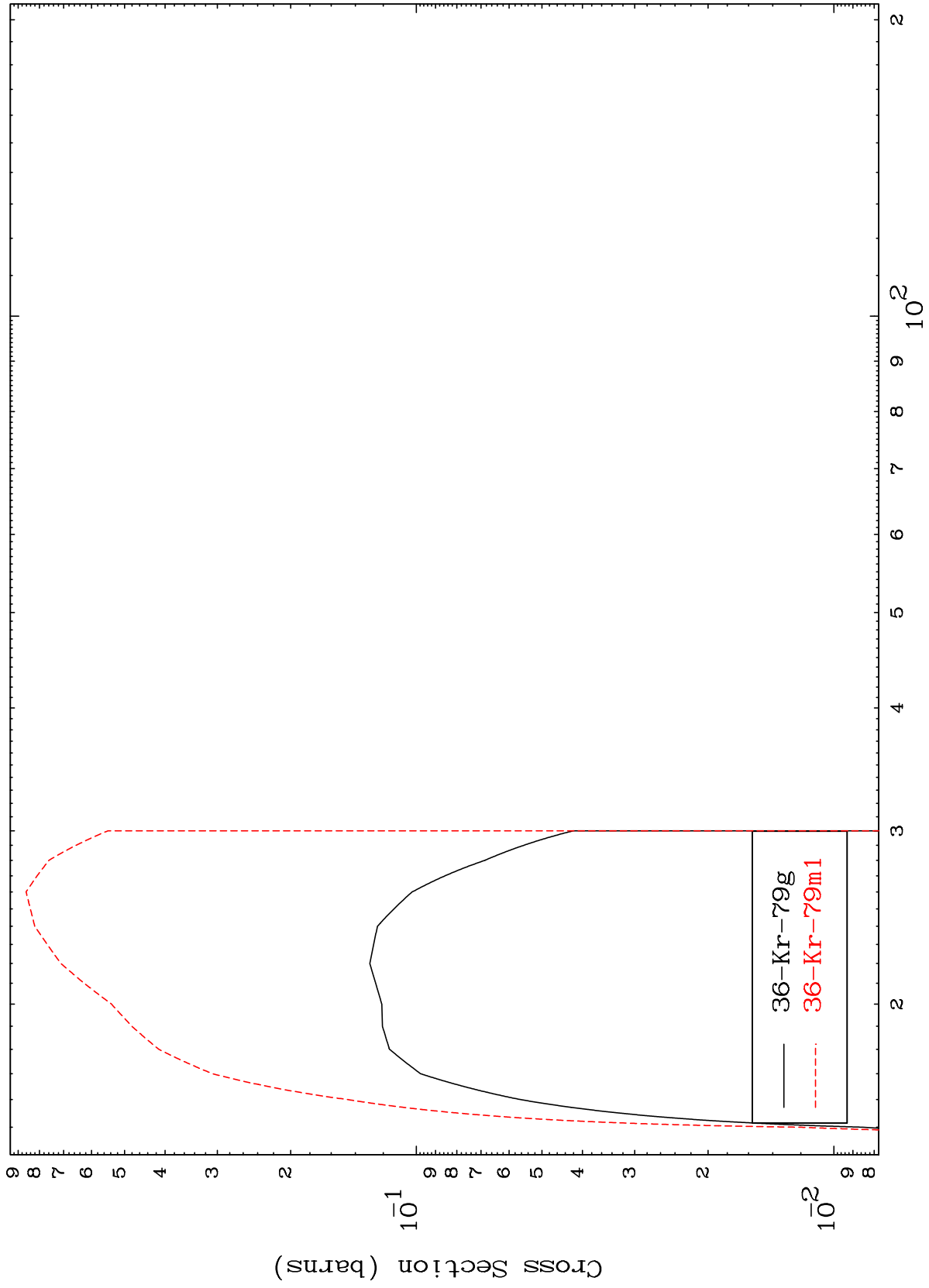
34-Se-77

MAT 3434

<sup>34</sup>Se-77

Radionuclide Production Cross Section

( $\alpha, 2n$ )



<sup>34</sup>Se-77

Incident Energy (MeV)

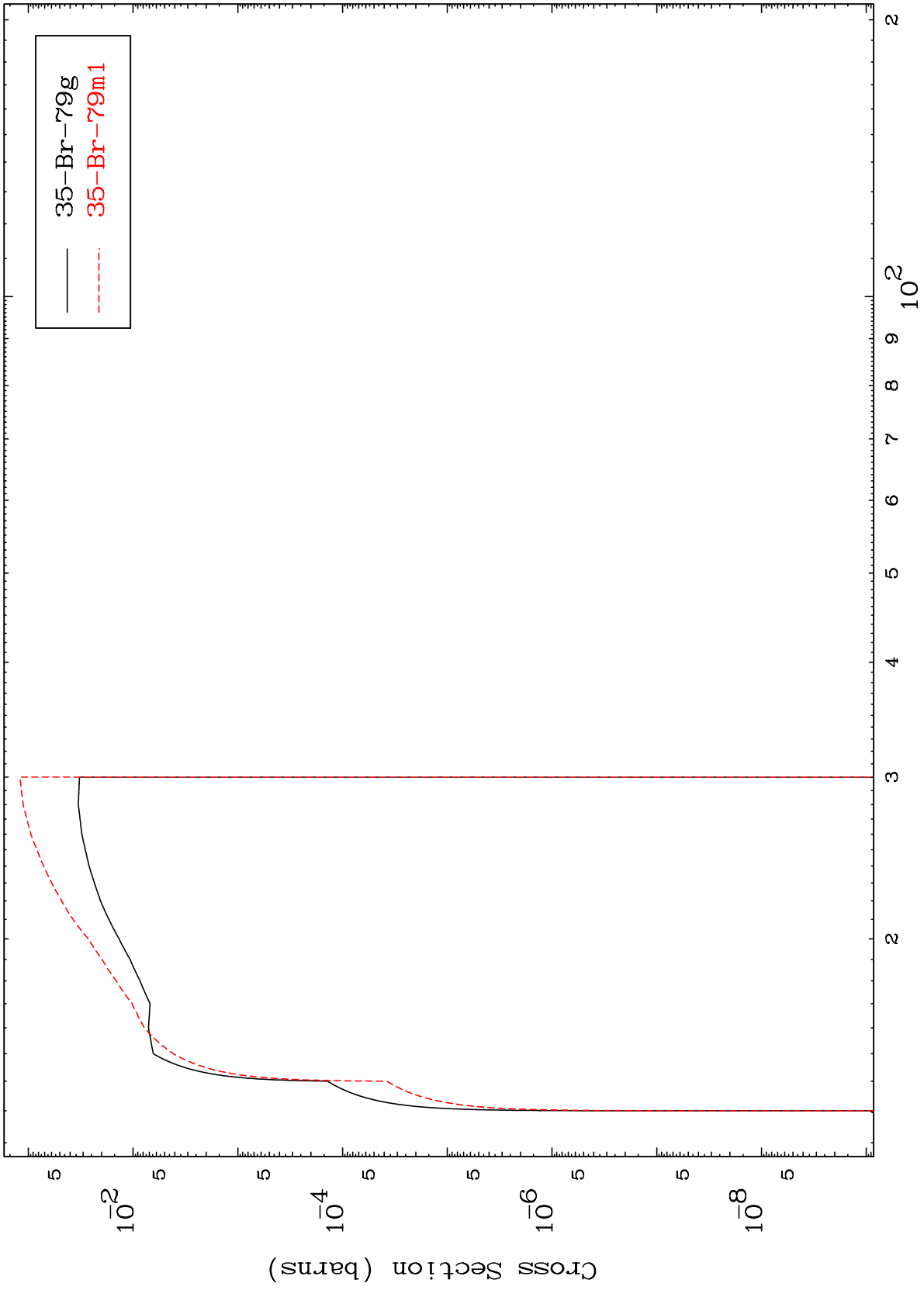
11

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( $\alpha, n'$ ) p

<sup>34</sup>Se-77

Radionuclide Production Cross Section



12

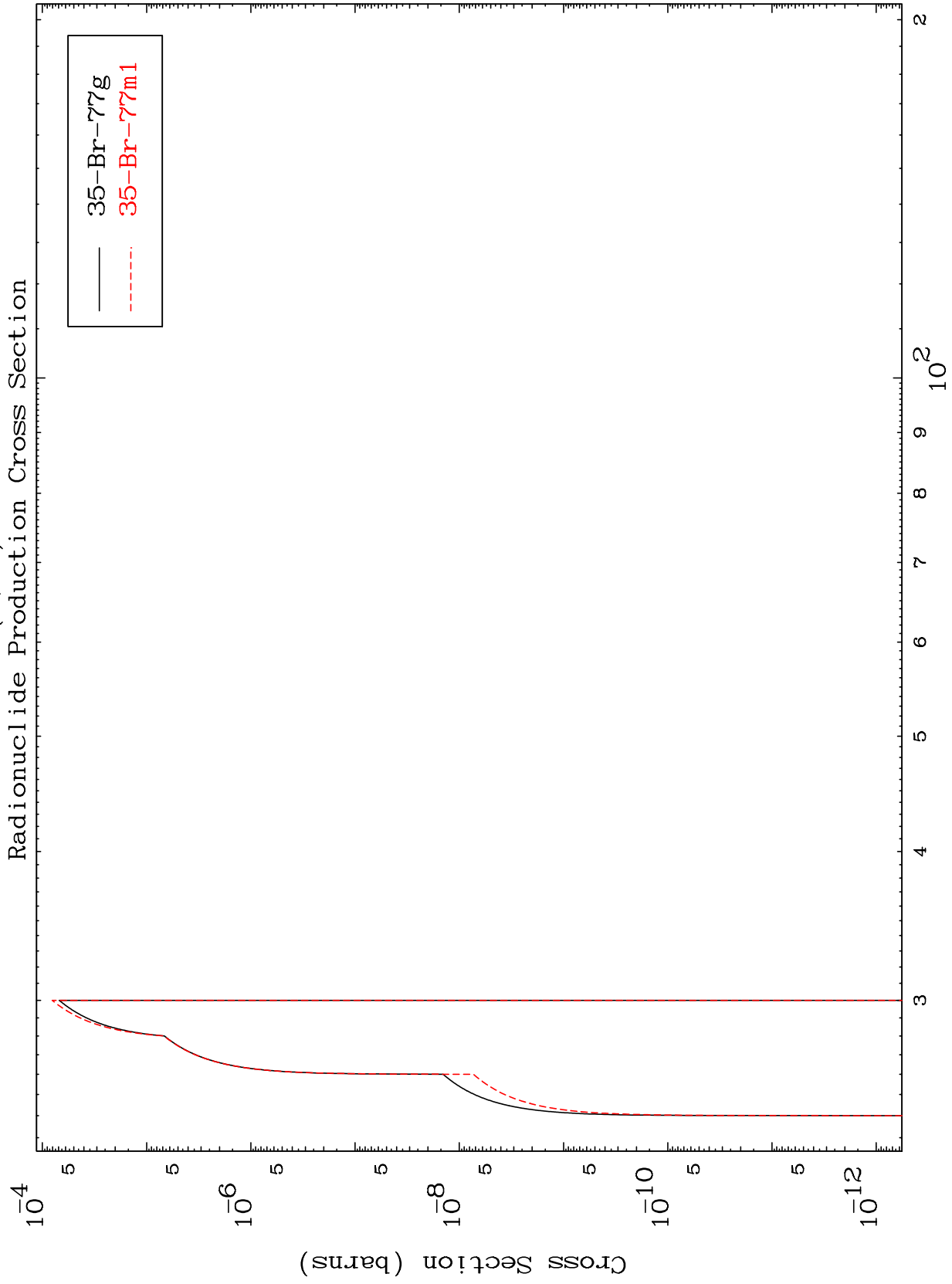
Incident Energy (MeV)

<sup>34</sup>Se-77

MAT 3434

( $\alpha, n'$ ) t

<sup>34</sup>Se-77



13

Incident Energy (MeV)

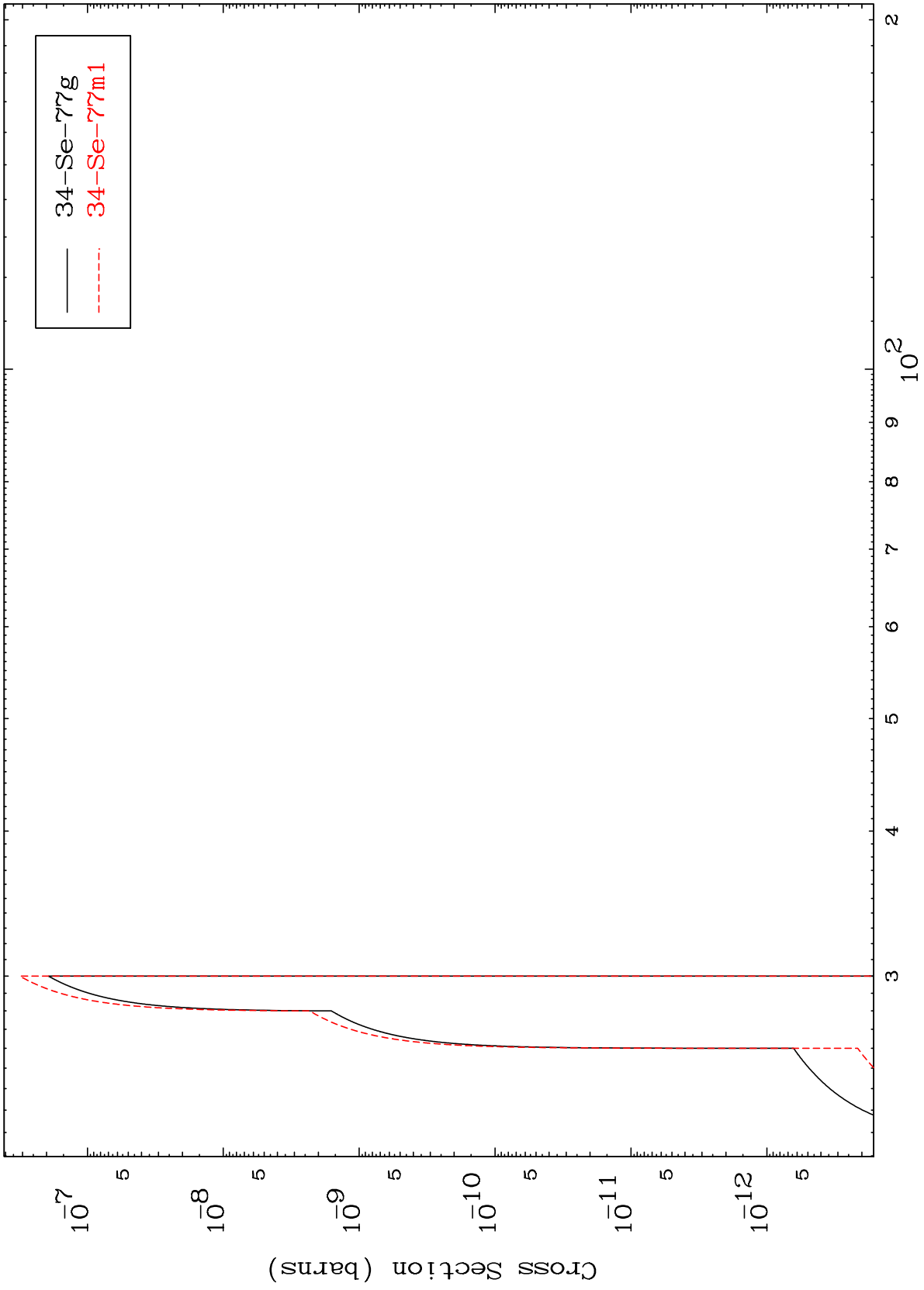
<sup>34</sup>Se-77

MAT 3434

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

34-Se-77

Radionuclide Production Cross Section



14

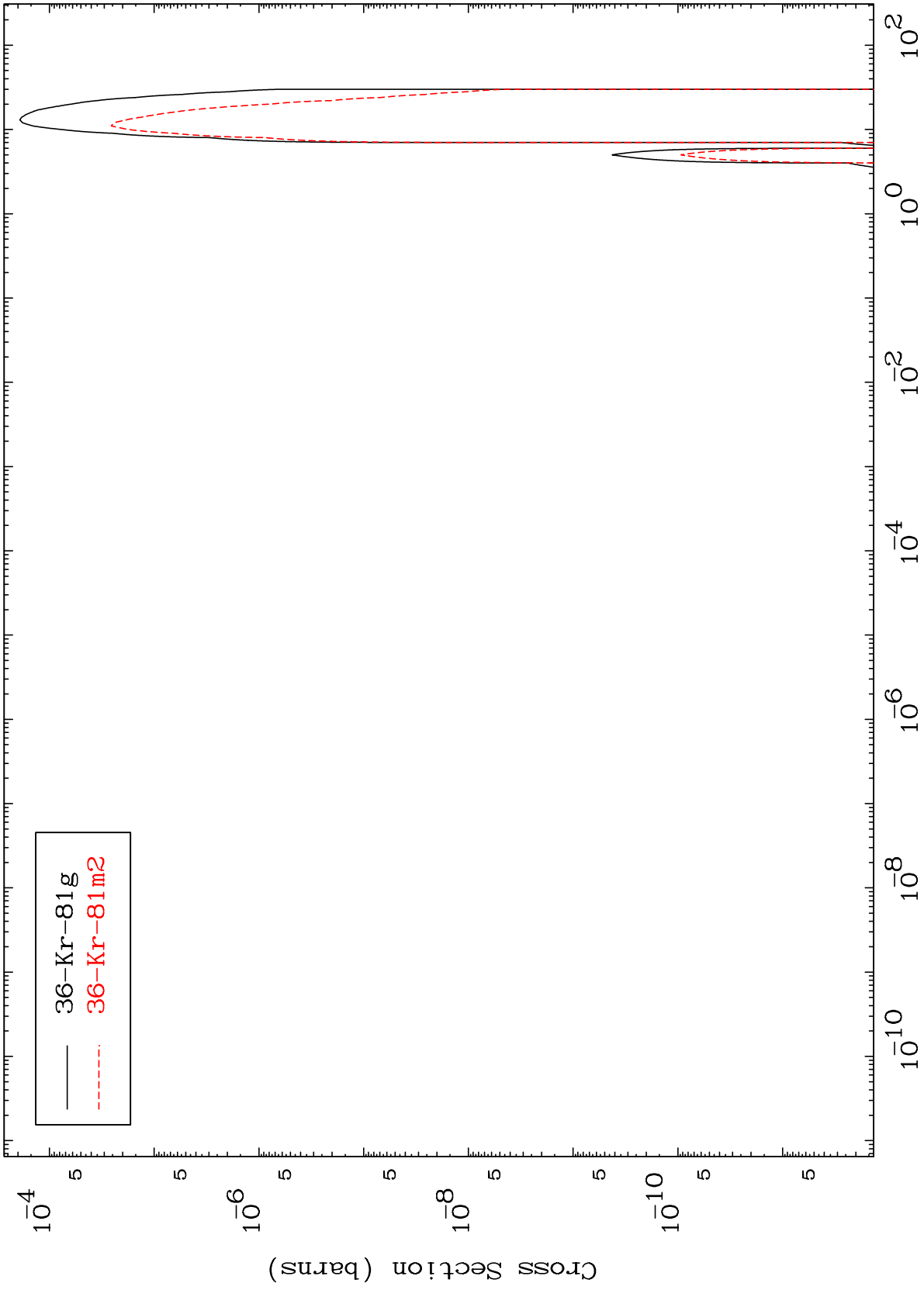
Incident Energy (MeV)

34-Se-77

MAT 3434

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

<sup>34</sup>Se-77



15

Incident Energy (MeV)

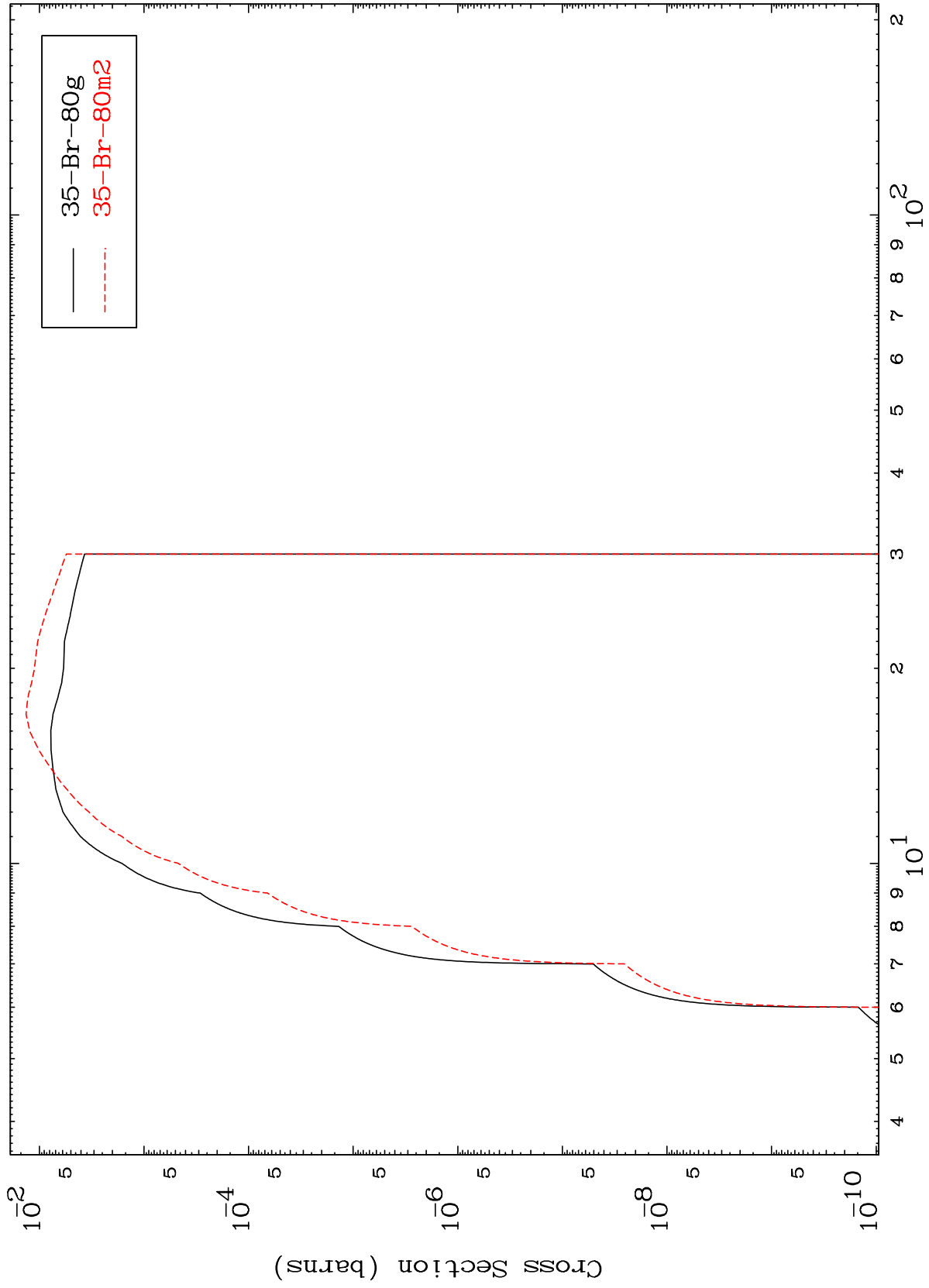
<sup>34</sup>Se-77



MAT 3434

34-Se-77

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



16

Incident Energy (MeV)

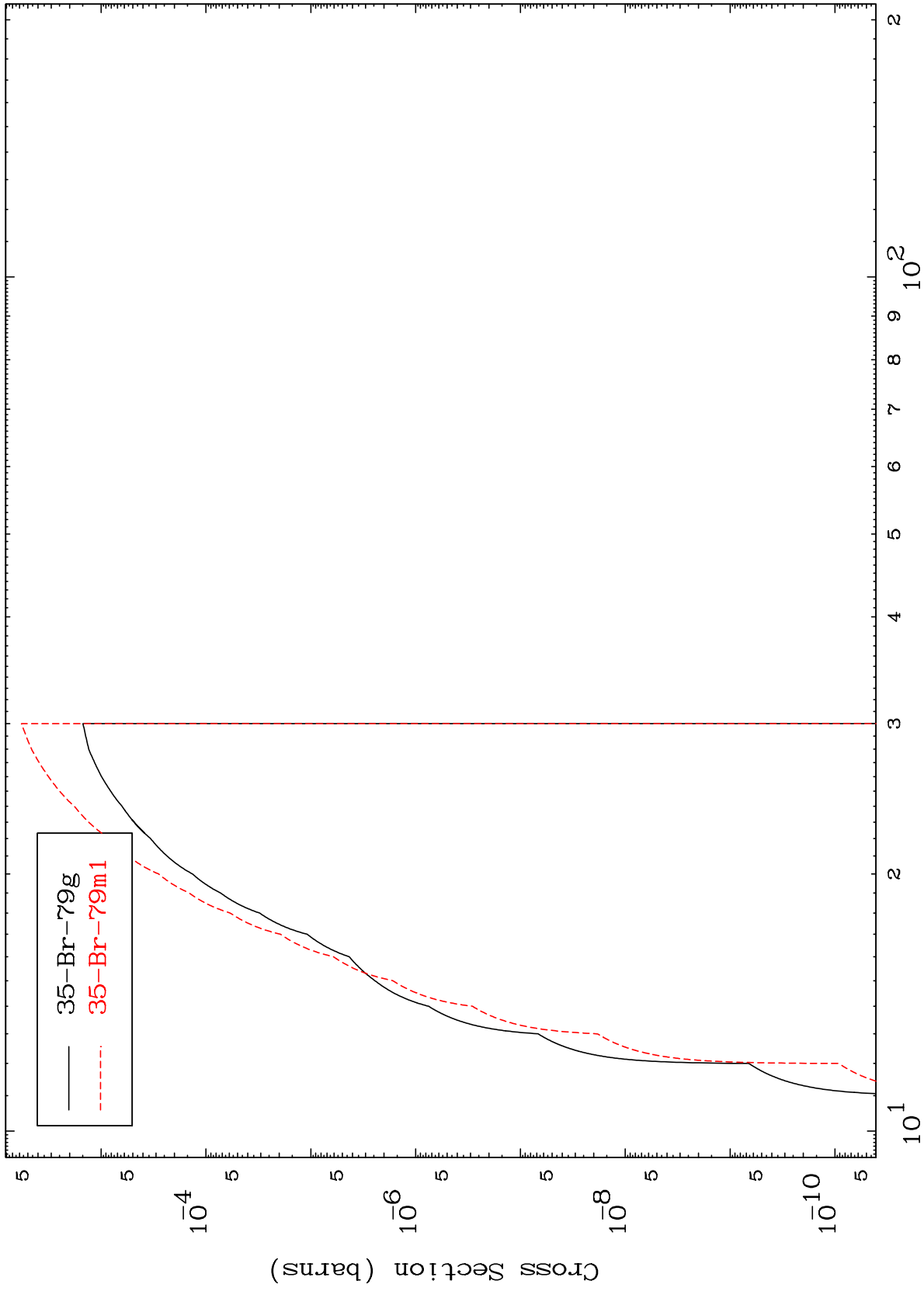
34-Se-77

MAT 3434

( $\alpha, d$ )

34-Se-77

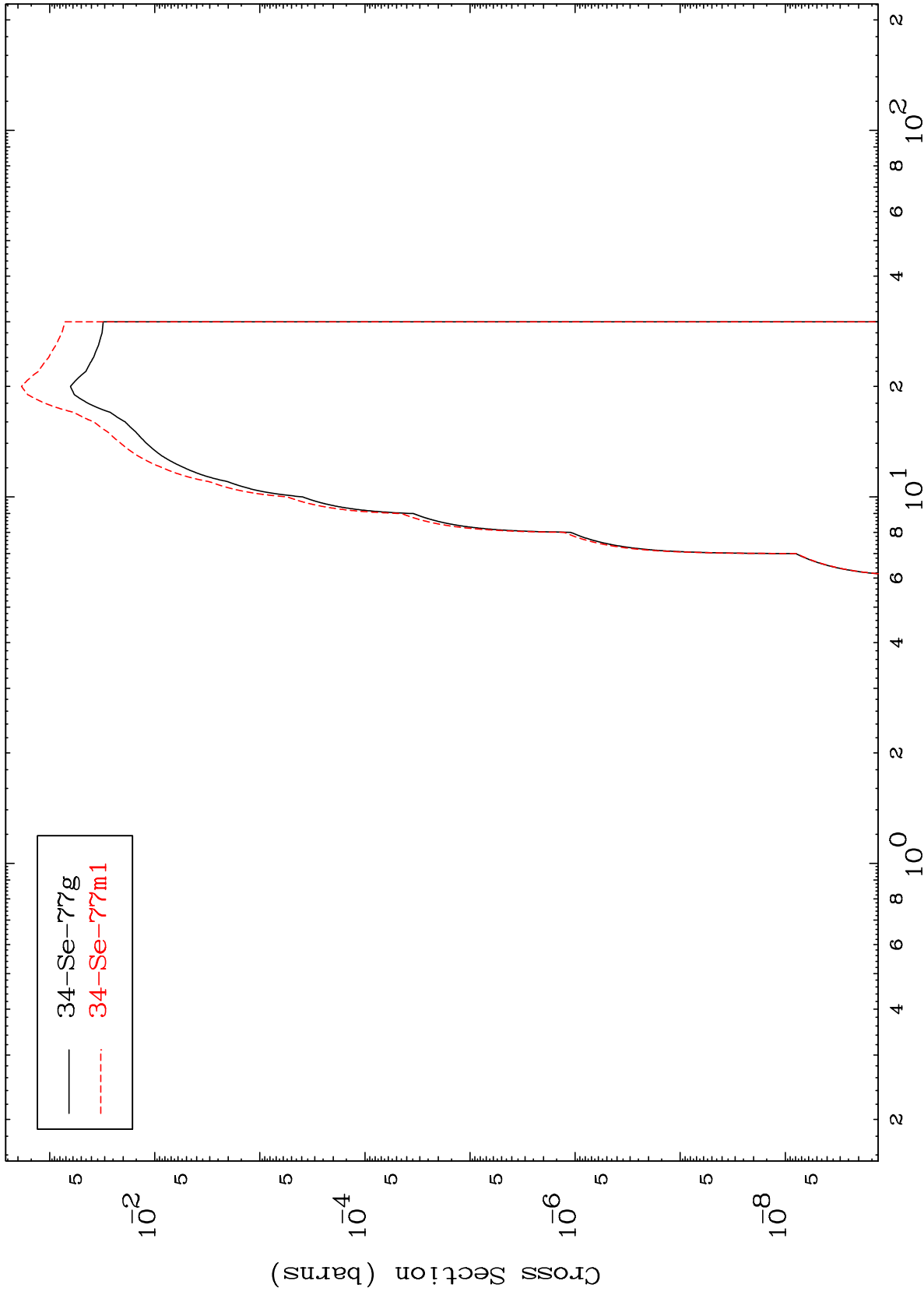
Radionuclide Production Cross Section



MAT 3434

<sup>34</sup>Se-77

Radionuclide Production Cross Section



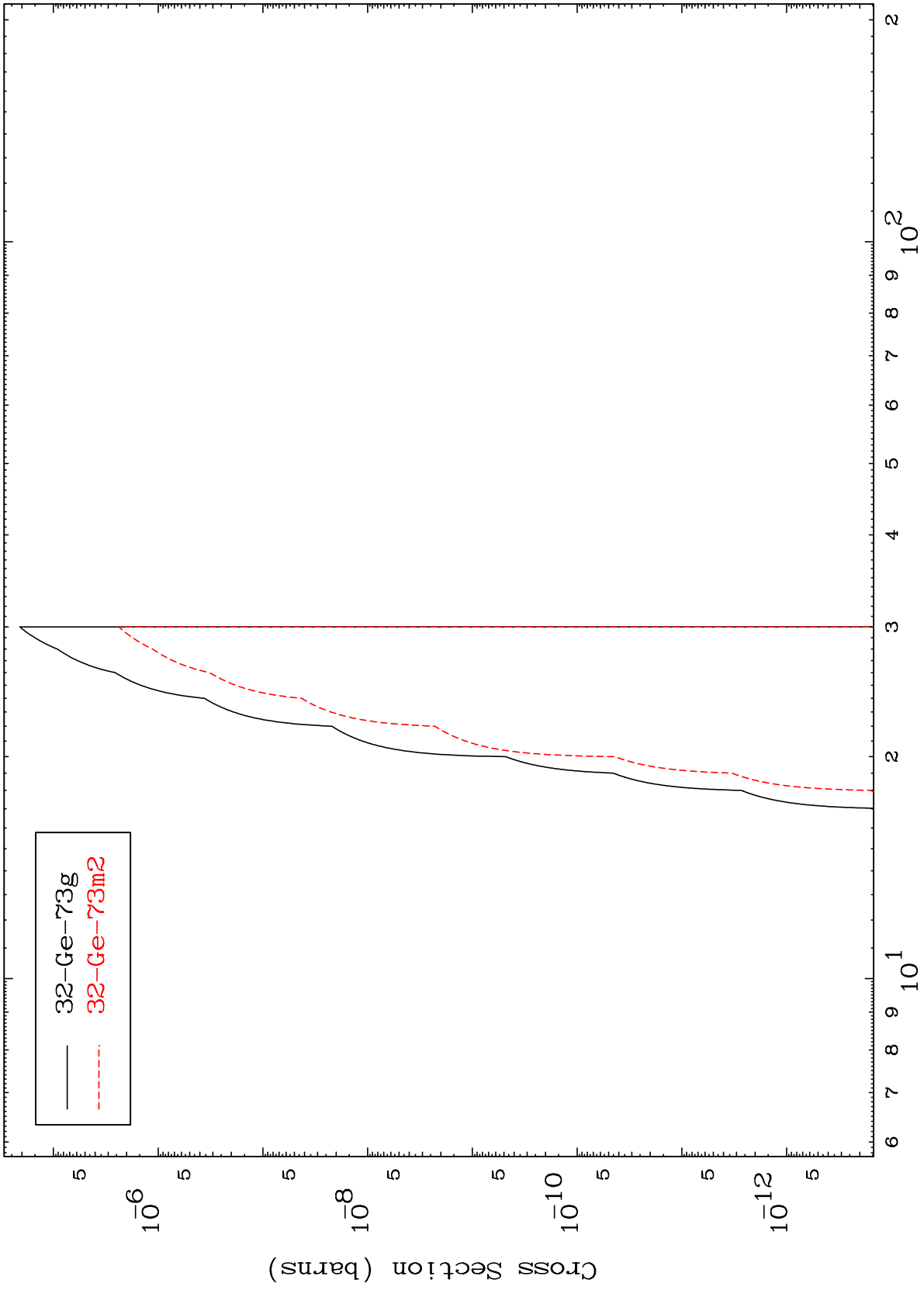
18

<sup>34</sup>Se-77

MAT 3434

34-<sup>77</sup>Se

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



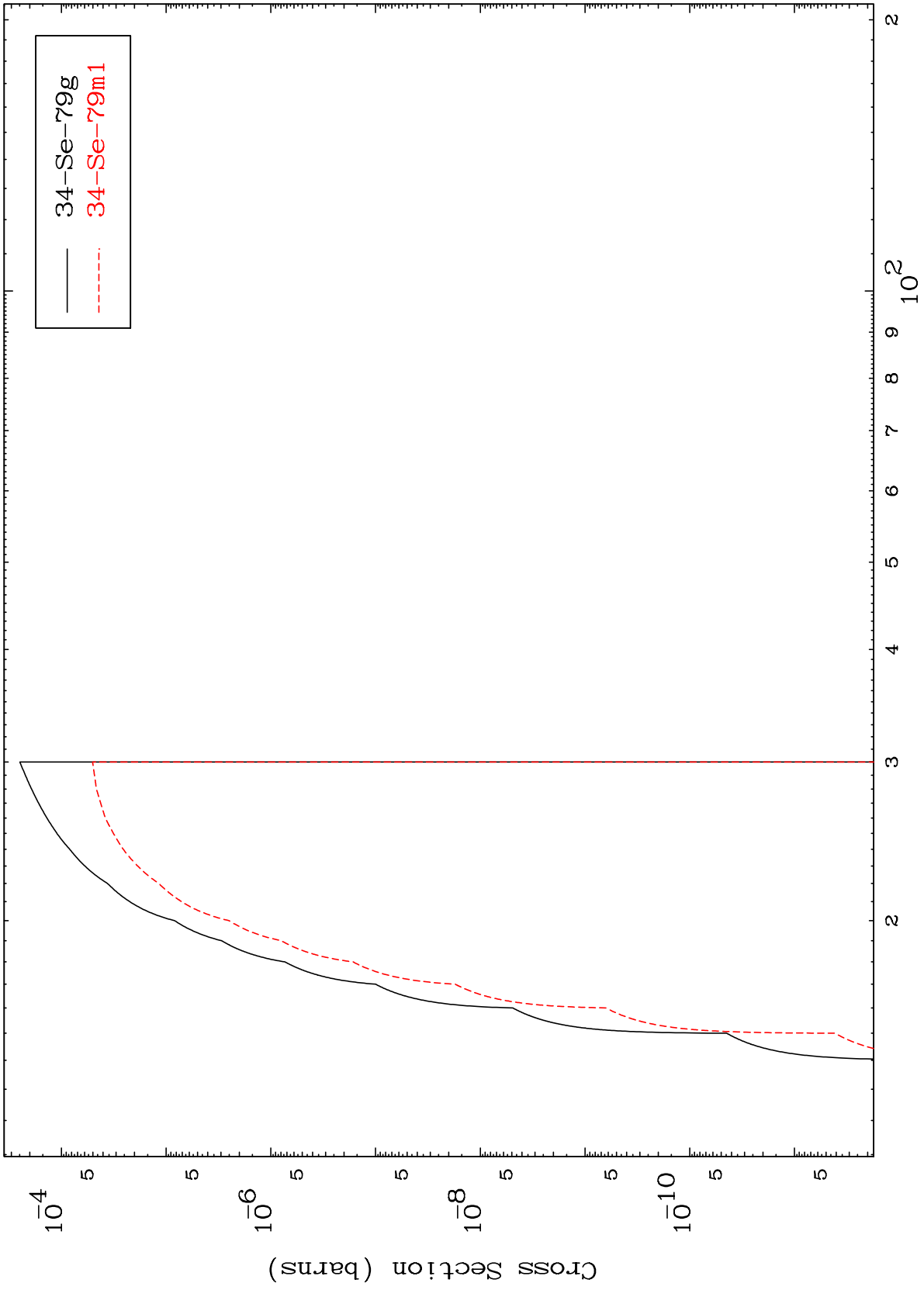
19

34-<sup>77</sup>Se

MAT 3434

<sup>34</sup>Se-77

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



20

Incident Energy (MeV)

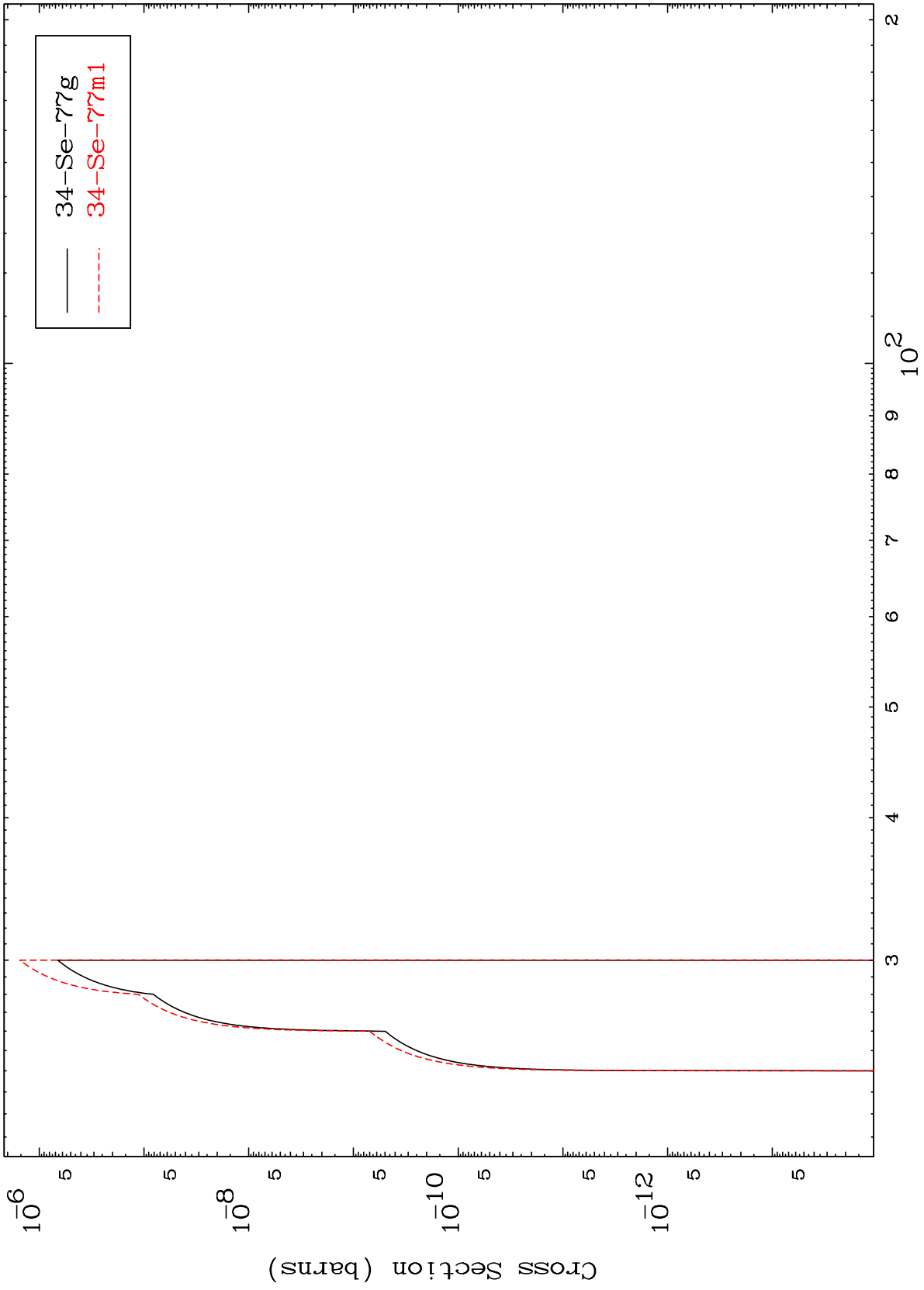
<sup>34</sup>Se-77

MAT 3434

( $\alpha, p$ ) t

<sup>34</sup>Se-<sup>77</sup>

Radionuclide Production Cross Section



21

Incident Energy (MeV)

<sup>34</sup>Se-<sup>77</sup>