

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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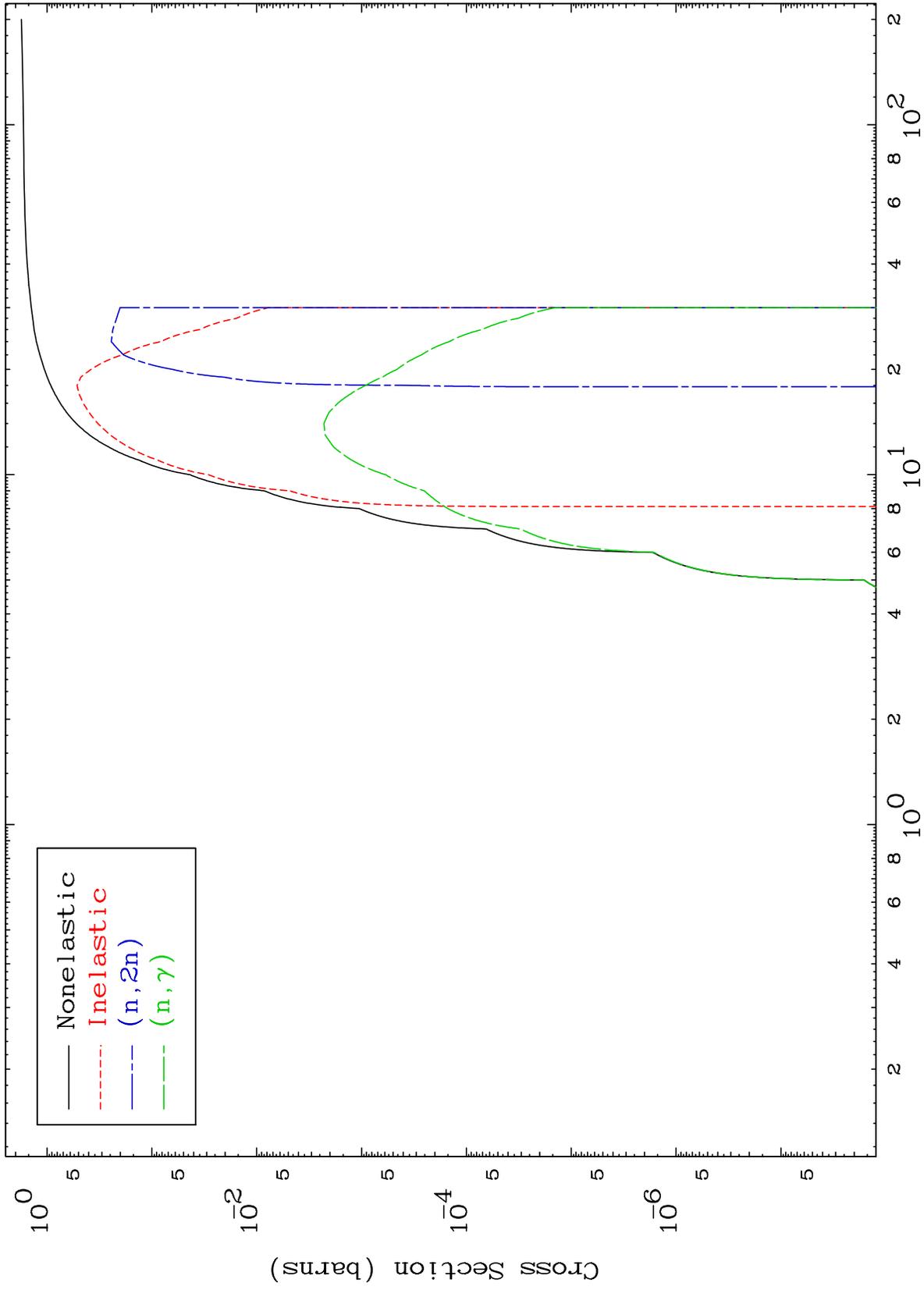
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3425

0 Kelvin  $\alpha$  Major  
Cross Sections

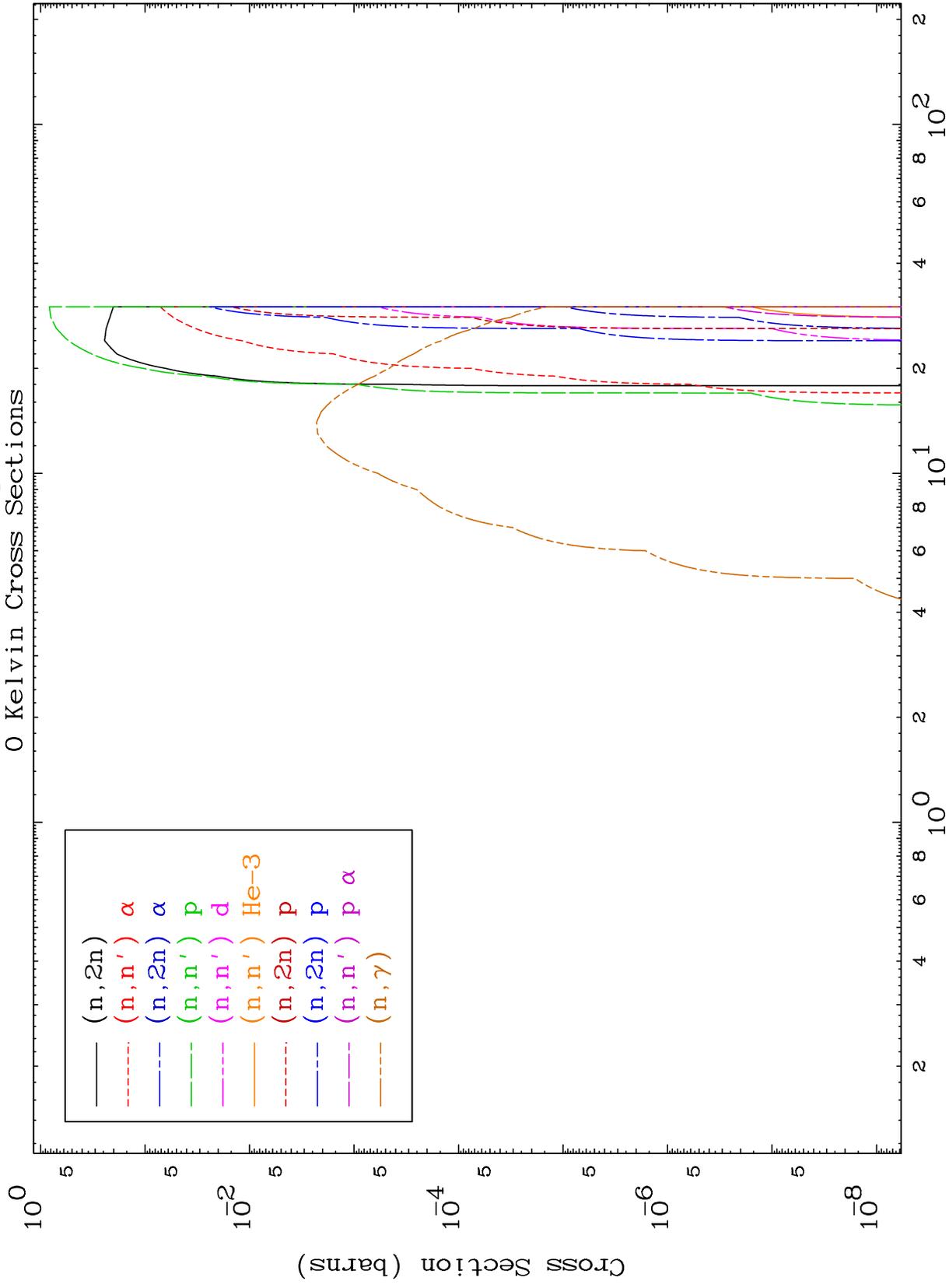
<sup>34</sup>Se-74



MAT 3425

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

<sup>34</sup>Se-74



2

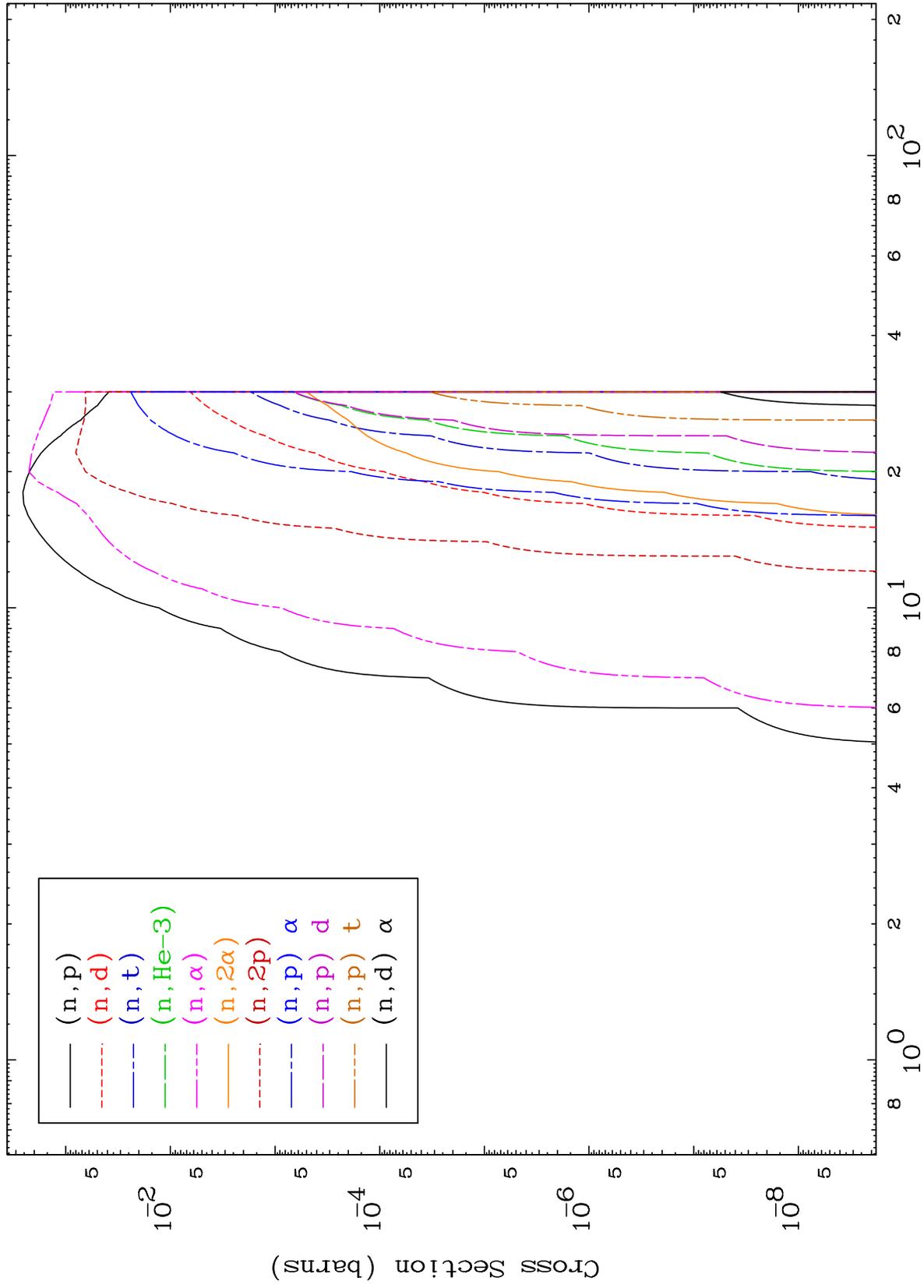
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

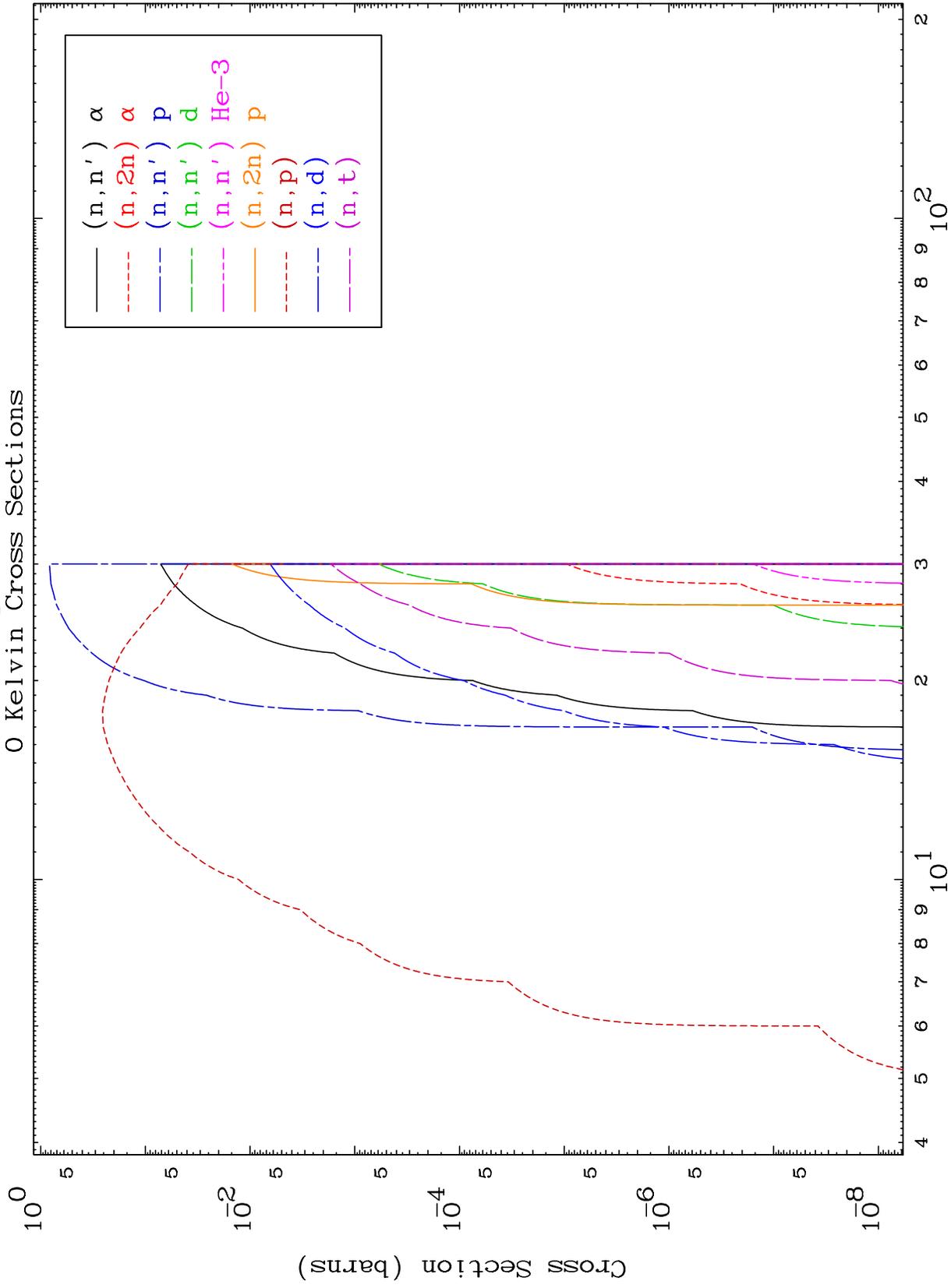
<sup>34</sup>Se-74

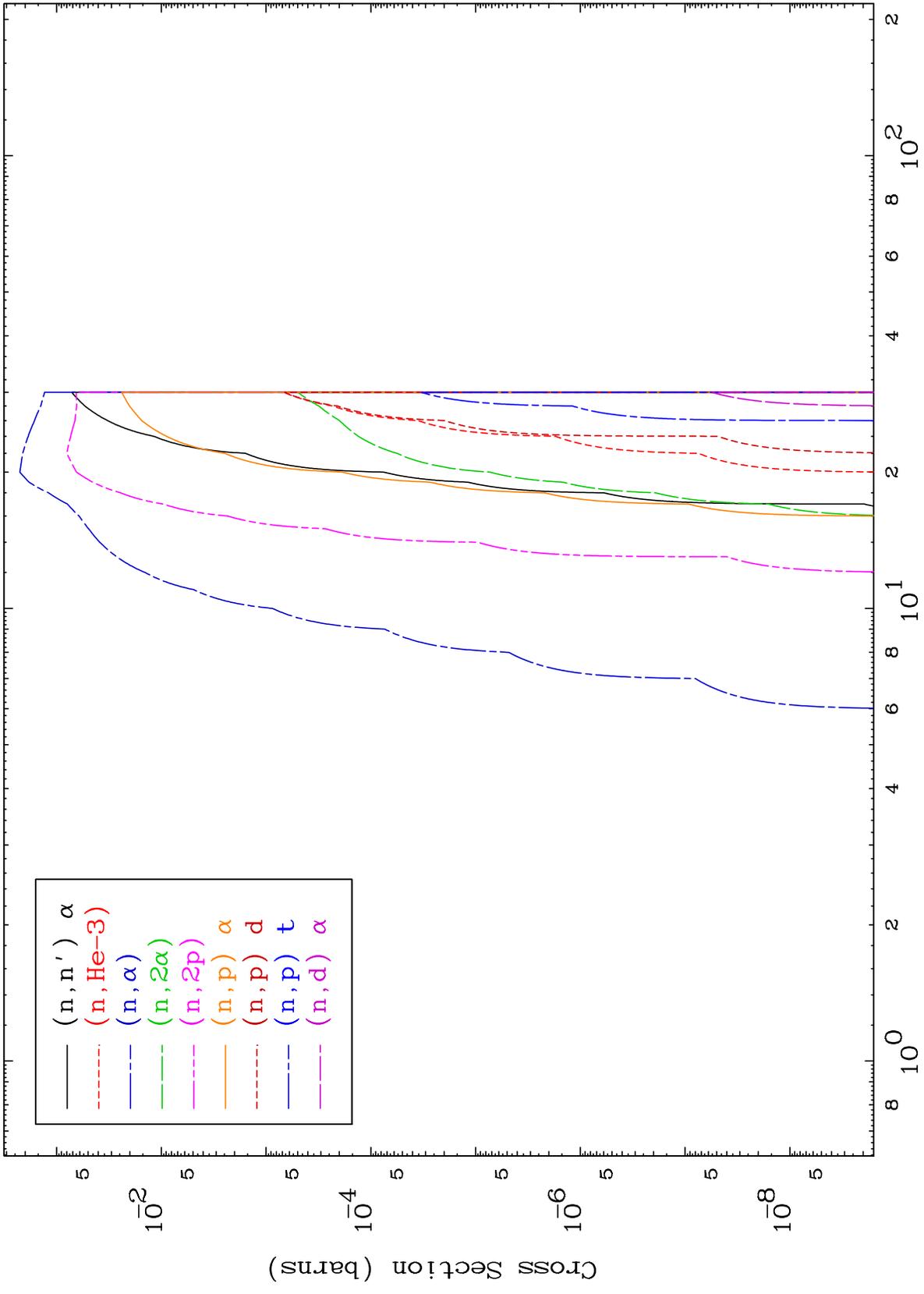


3

Incident Energy (MeV)

<sup>34</sup>Se-74

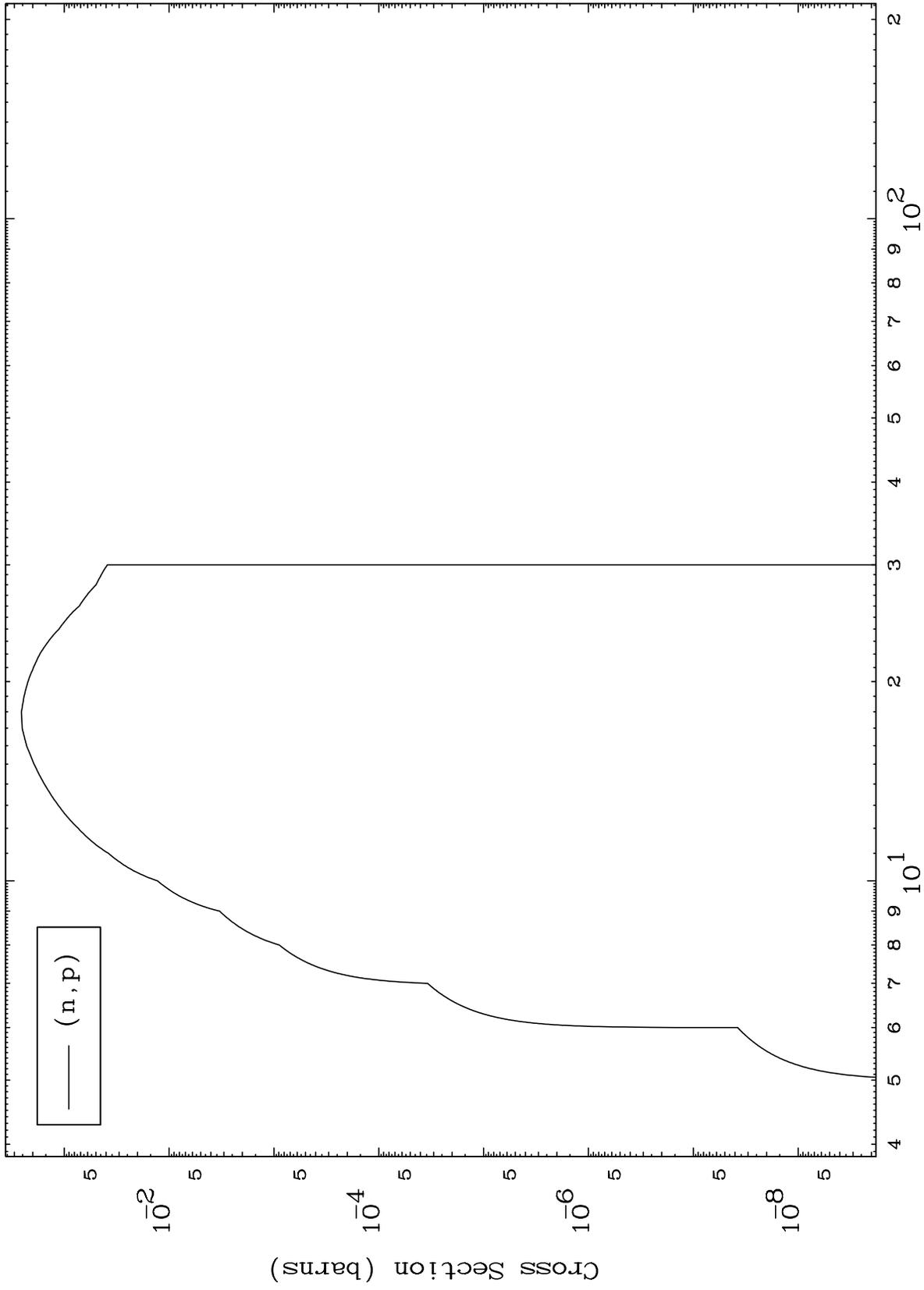




MAT 3425

34-Se-74

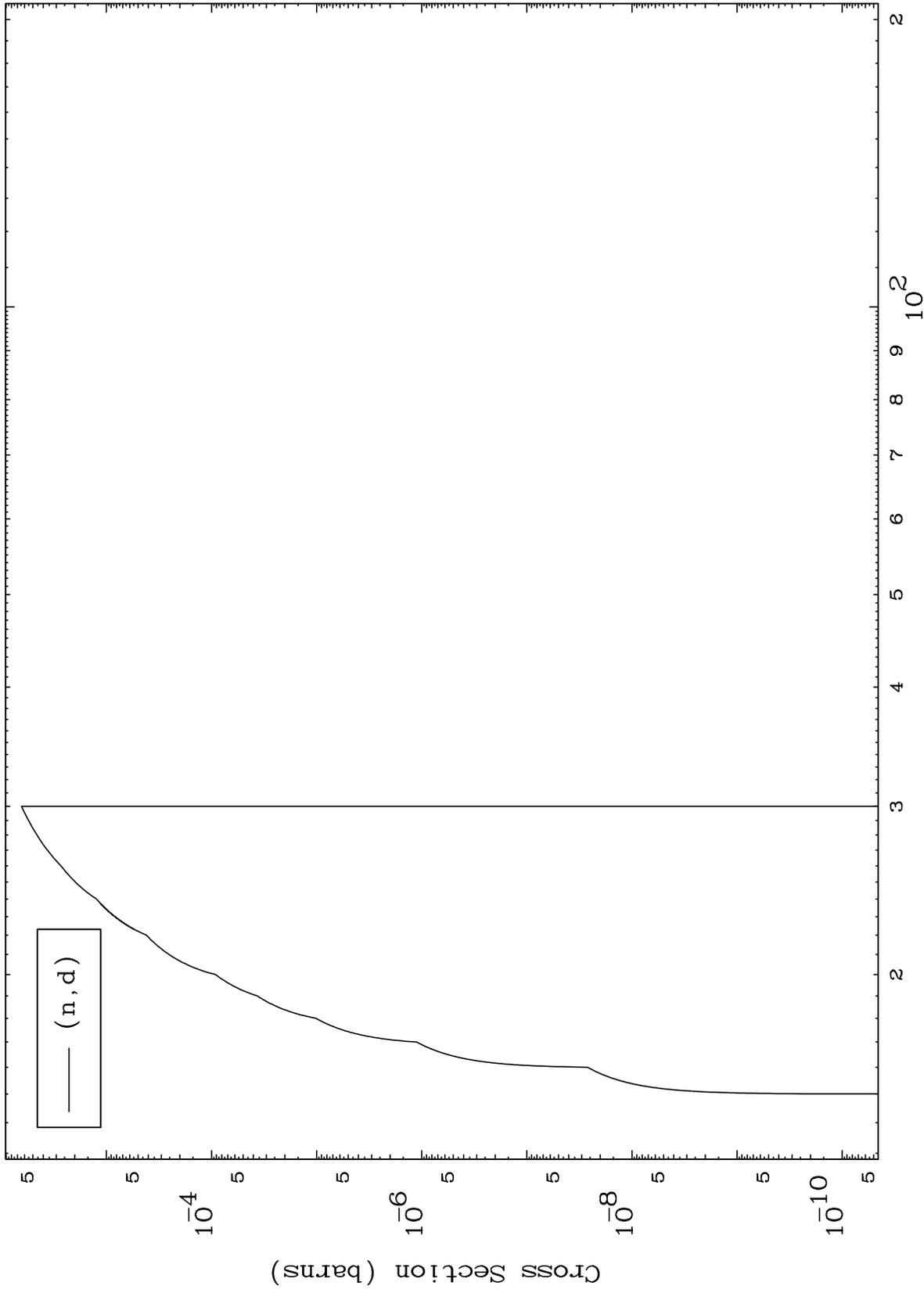
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



MAT 3425

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

<sup>34</sup>Se-74



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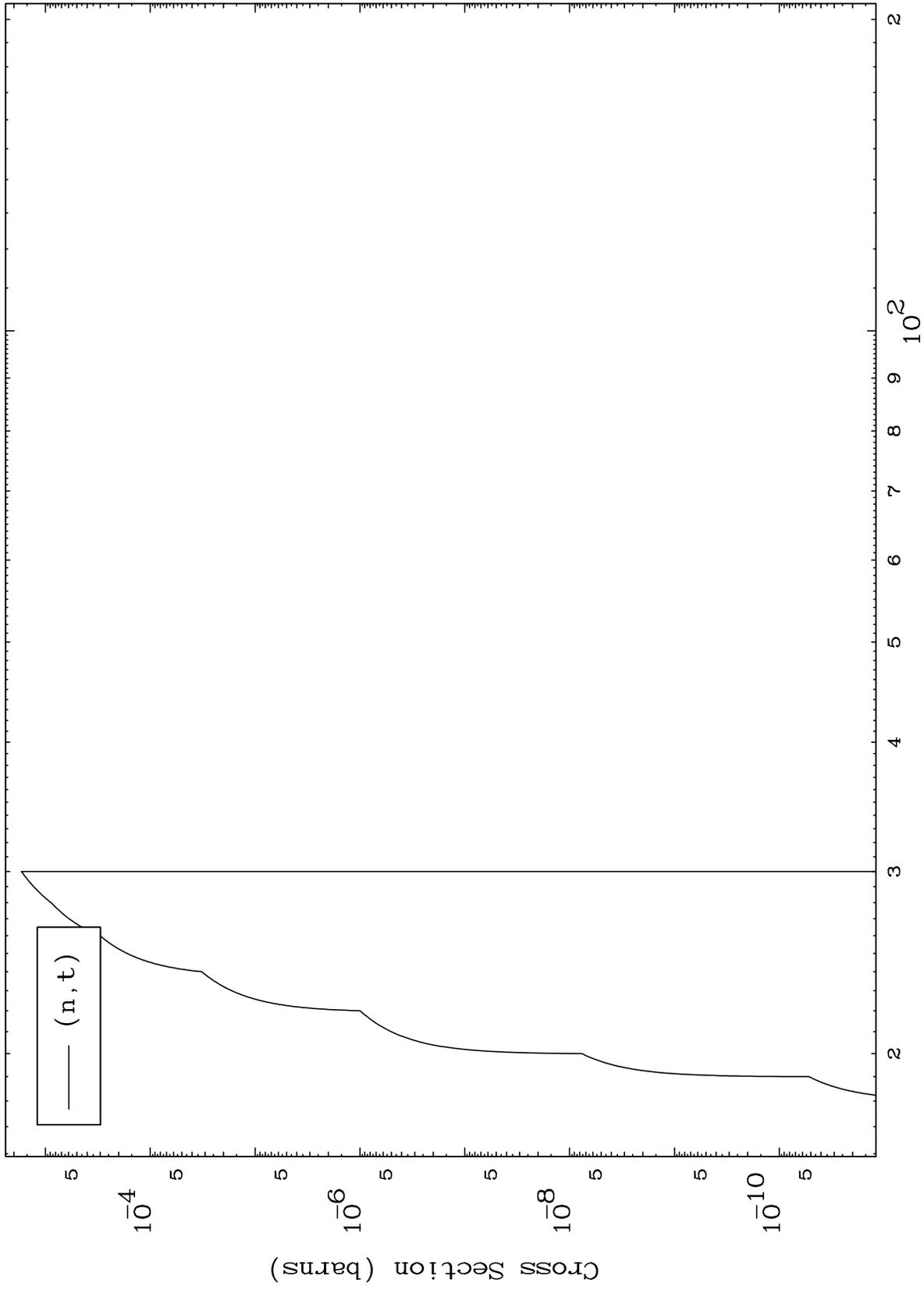
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

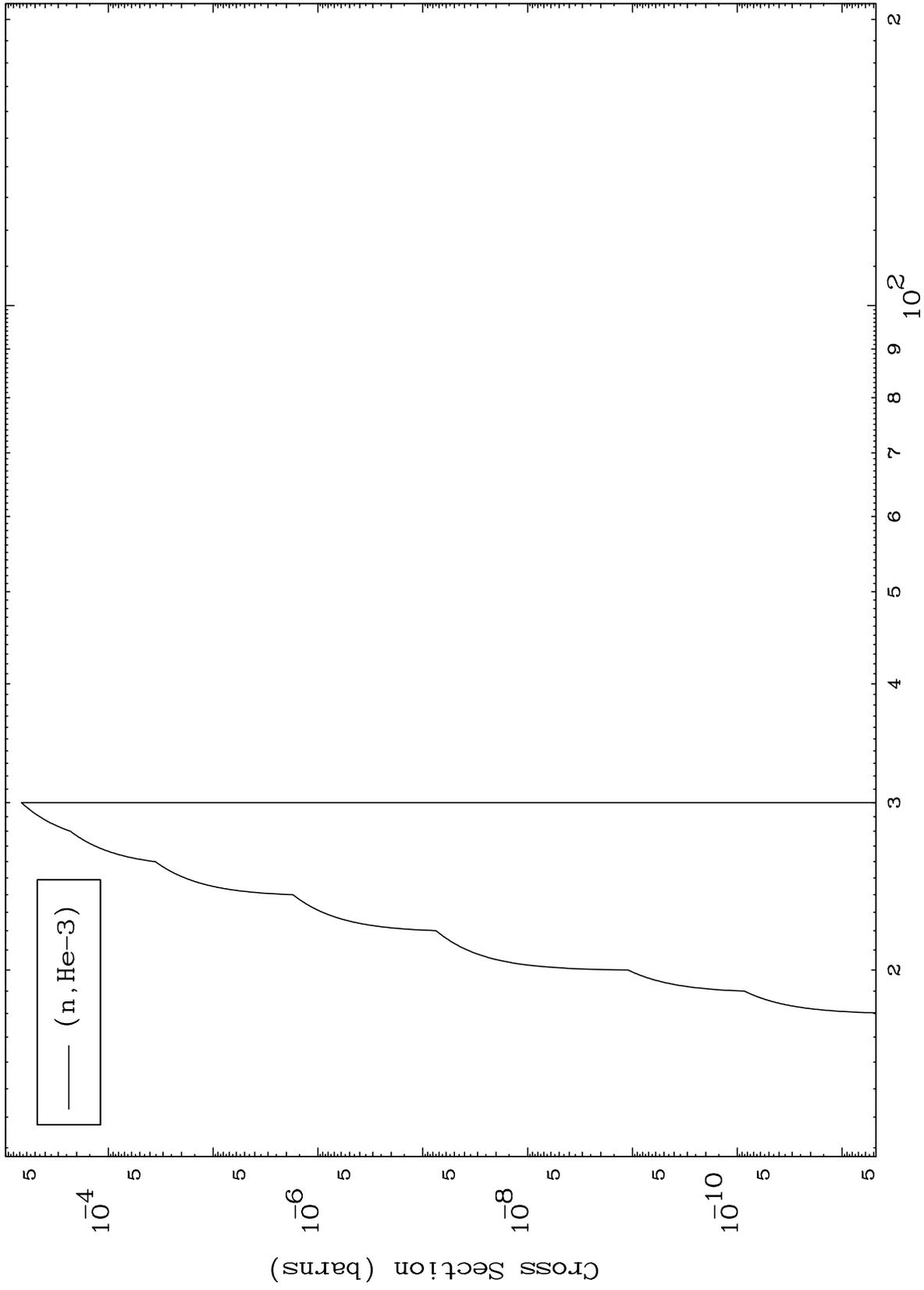
34-Se-74



8

Incident Energy (MeV)

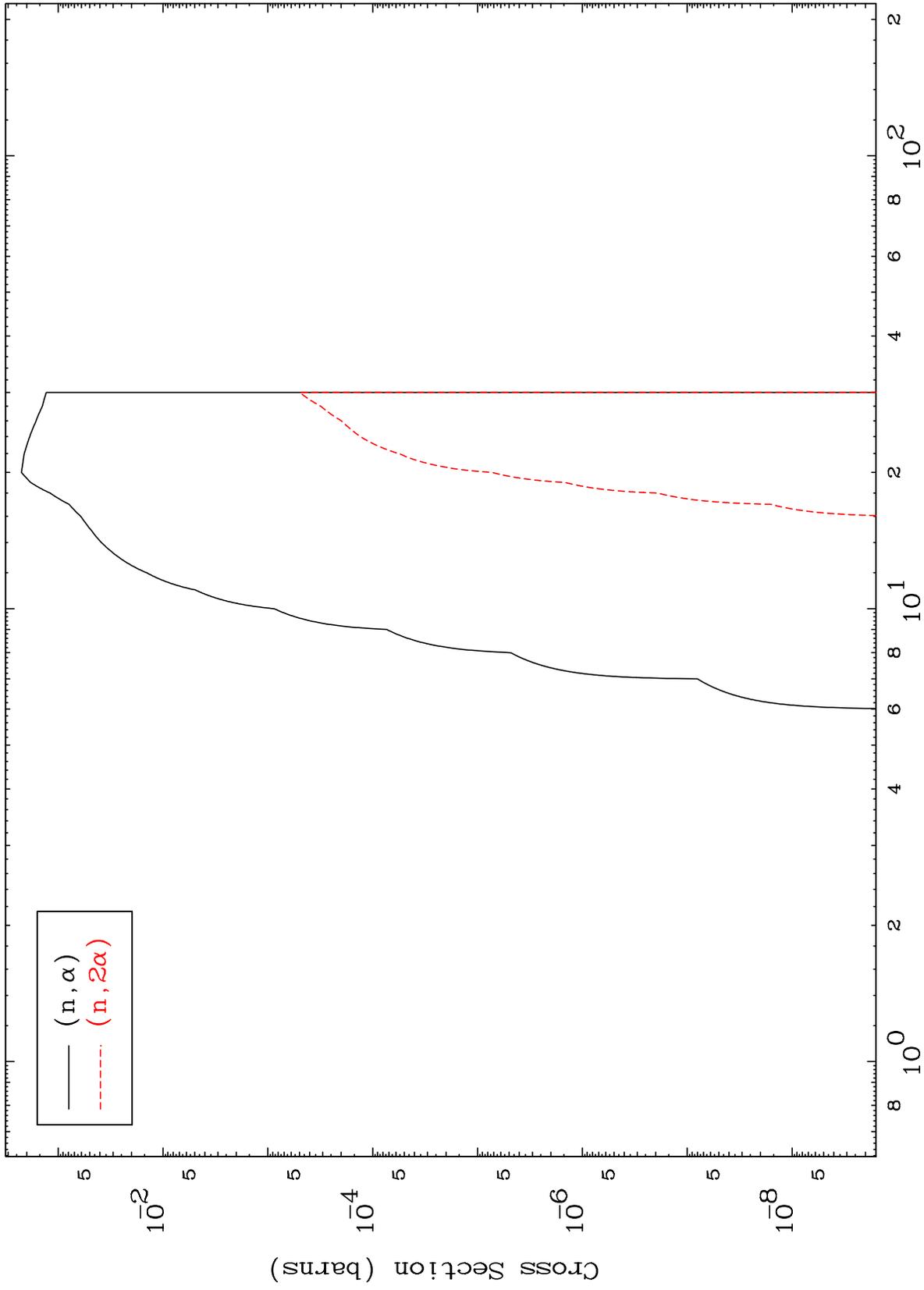
34-Se-74



MAT 3425

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

<sup>34</sup>Se-74



10

Incident Energy (MeV)

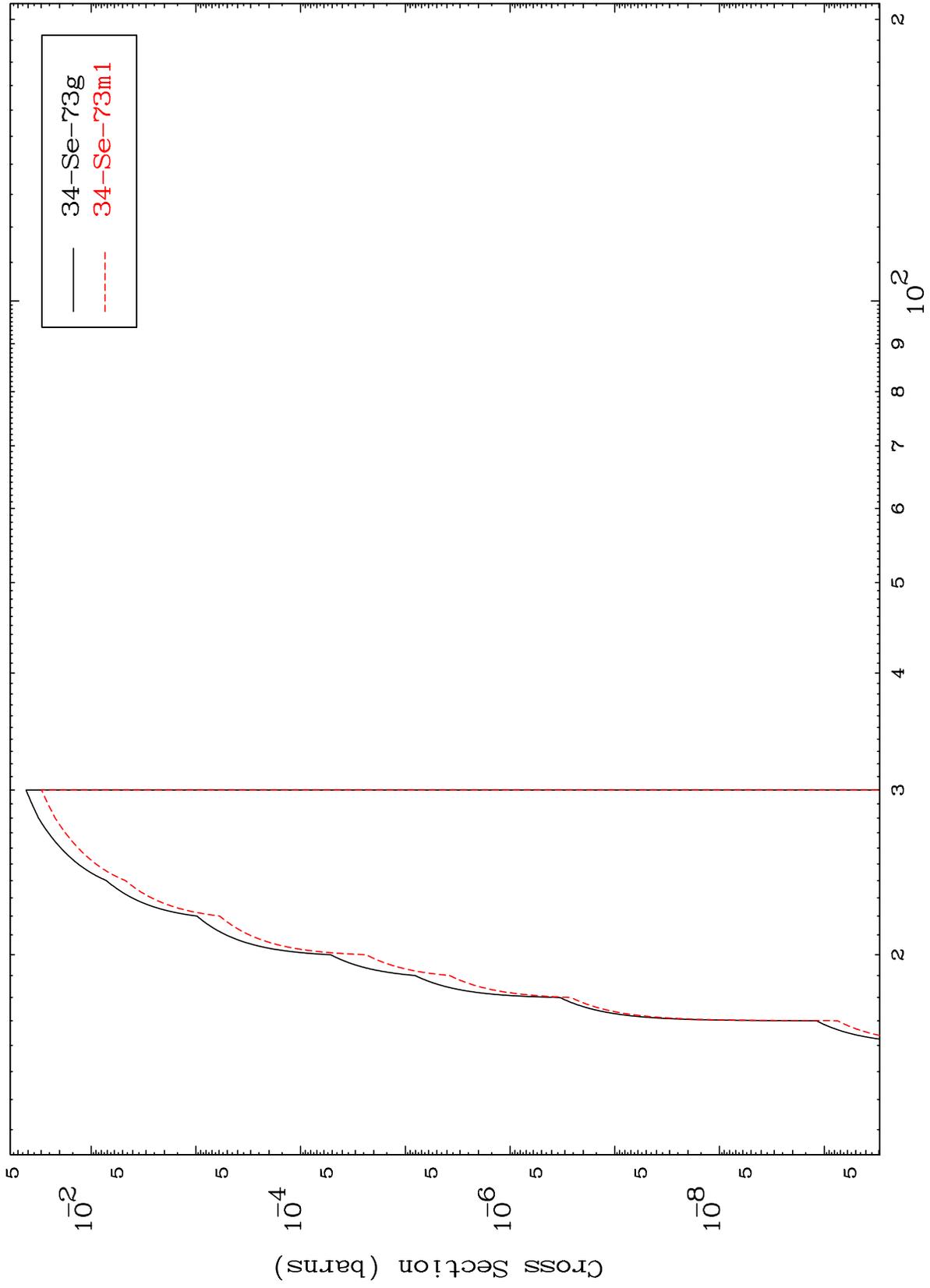
<sup>34</sup>Se-74

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$(n, n') \alpha$

$^{34}\text{Se-74}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

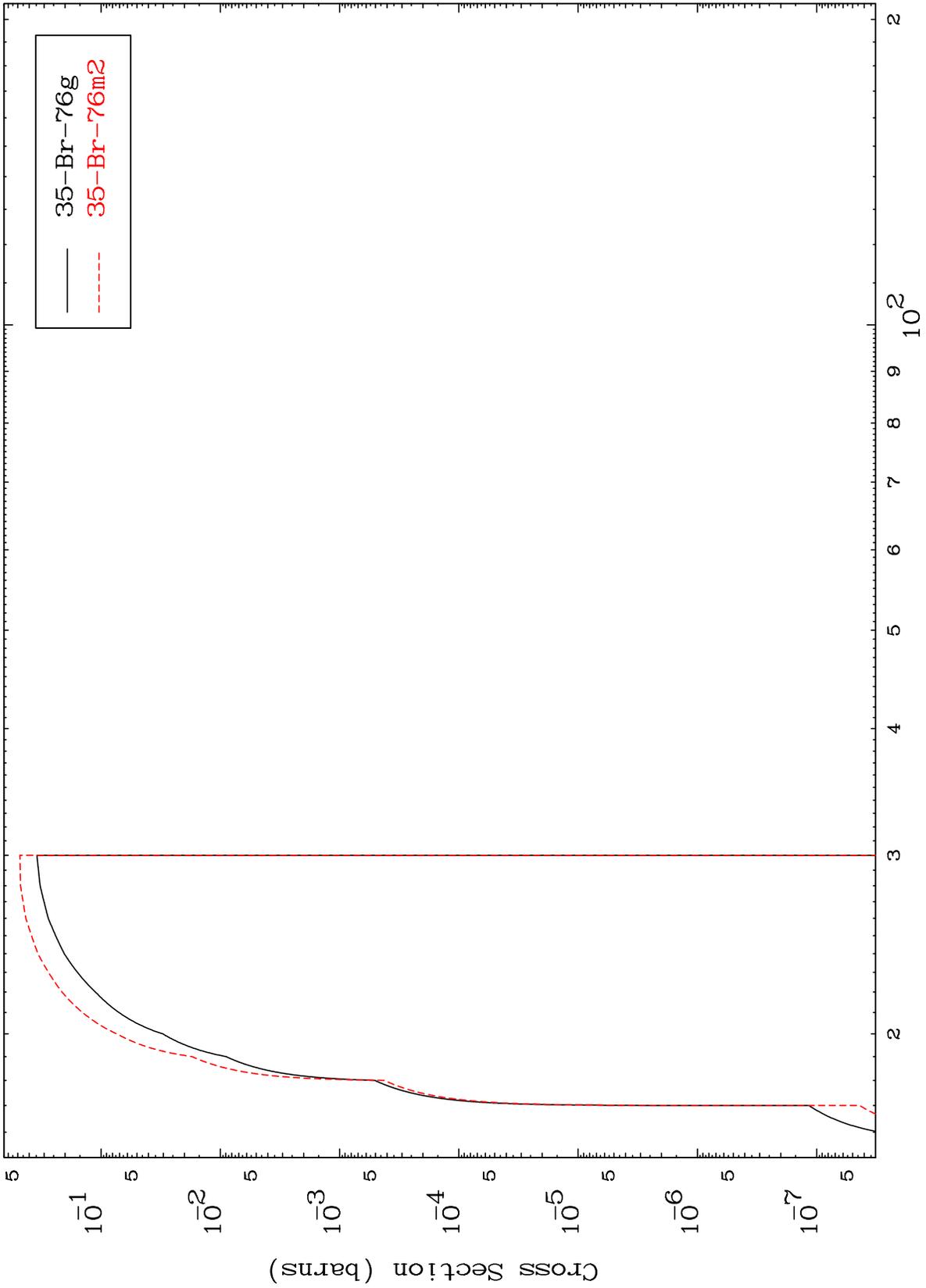
$^{34}\text{Se-74}$

MAT 3425

(n,n') p

<sup>34</sup>Se-74

Radionuclide Production Cross Section



12

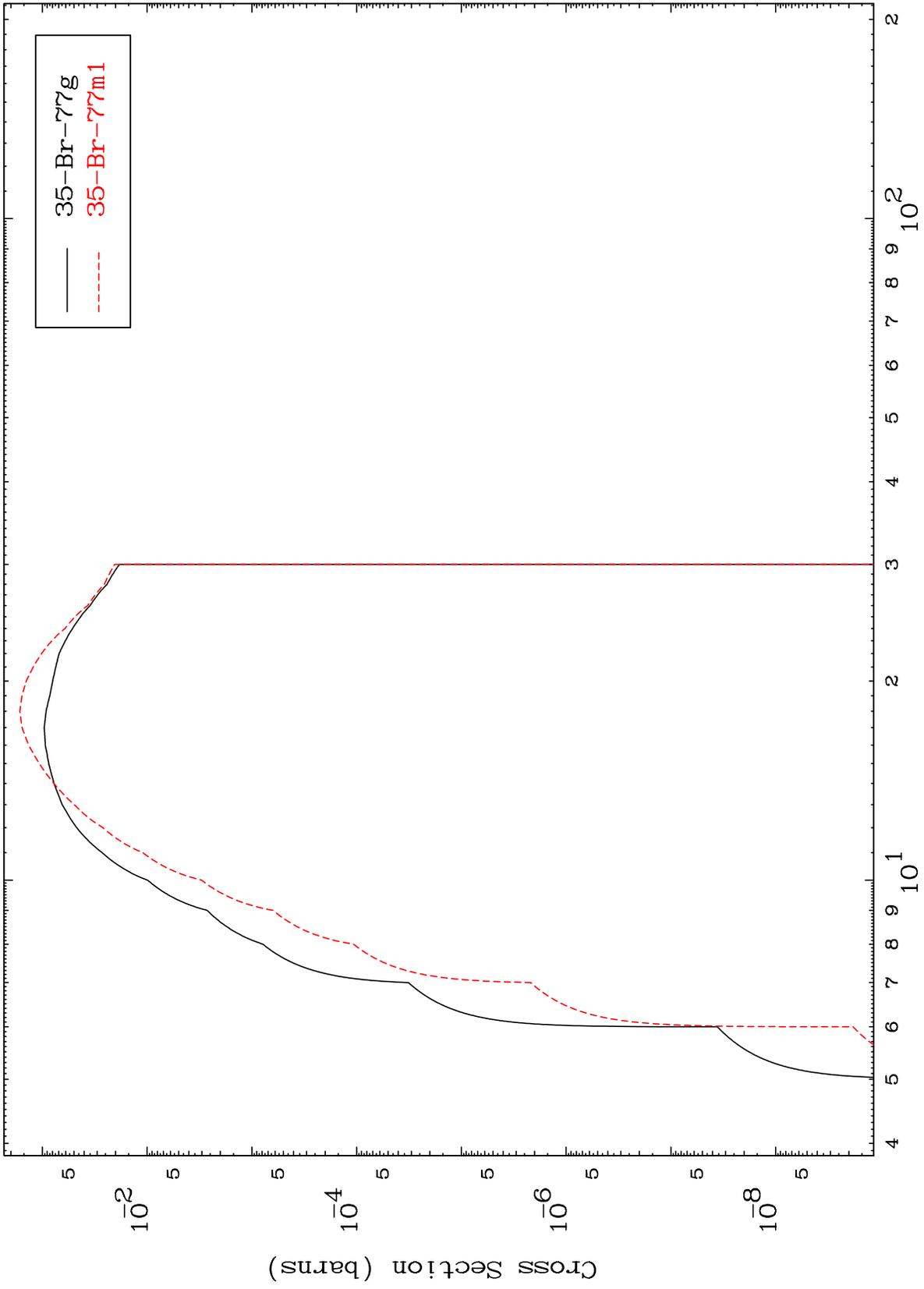
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

<sup>34</sup>Se-74

Radionuclide Production Cross Section



13

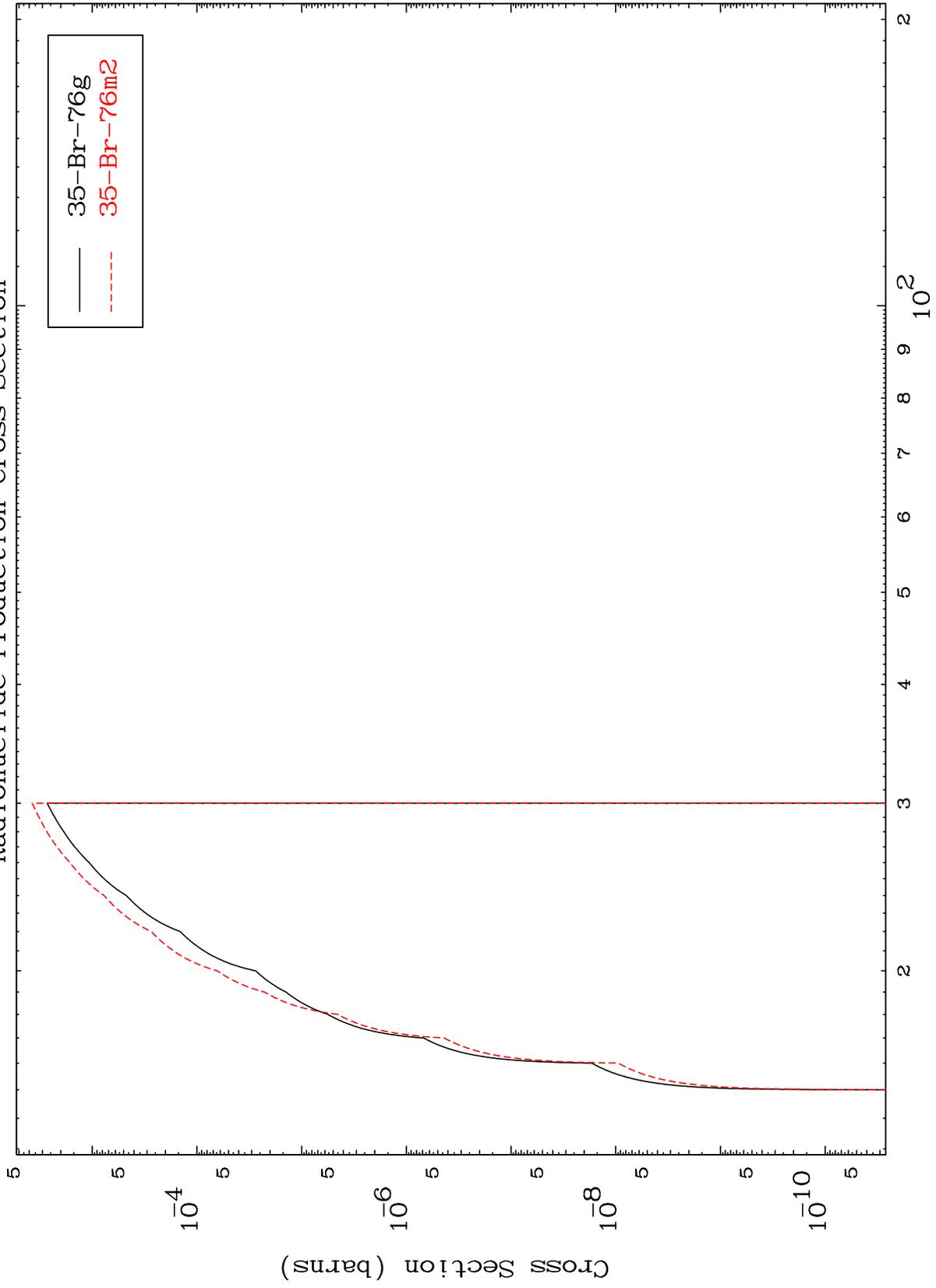
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

<sup>34</sup>Se-74

(n,d)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>34</sup>Se-74