

Program EVALPLOT  
(Version 2021-1)

by

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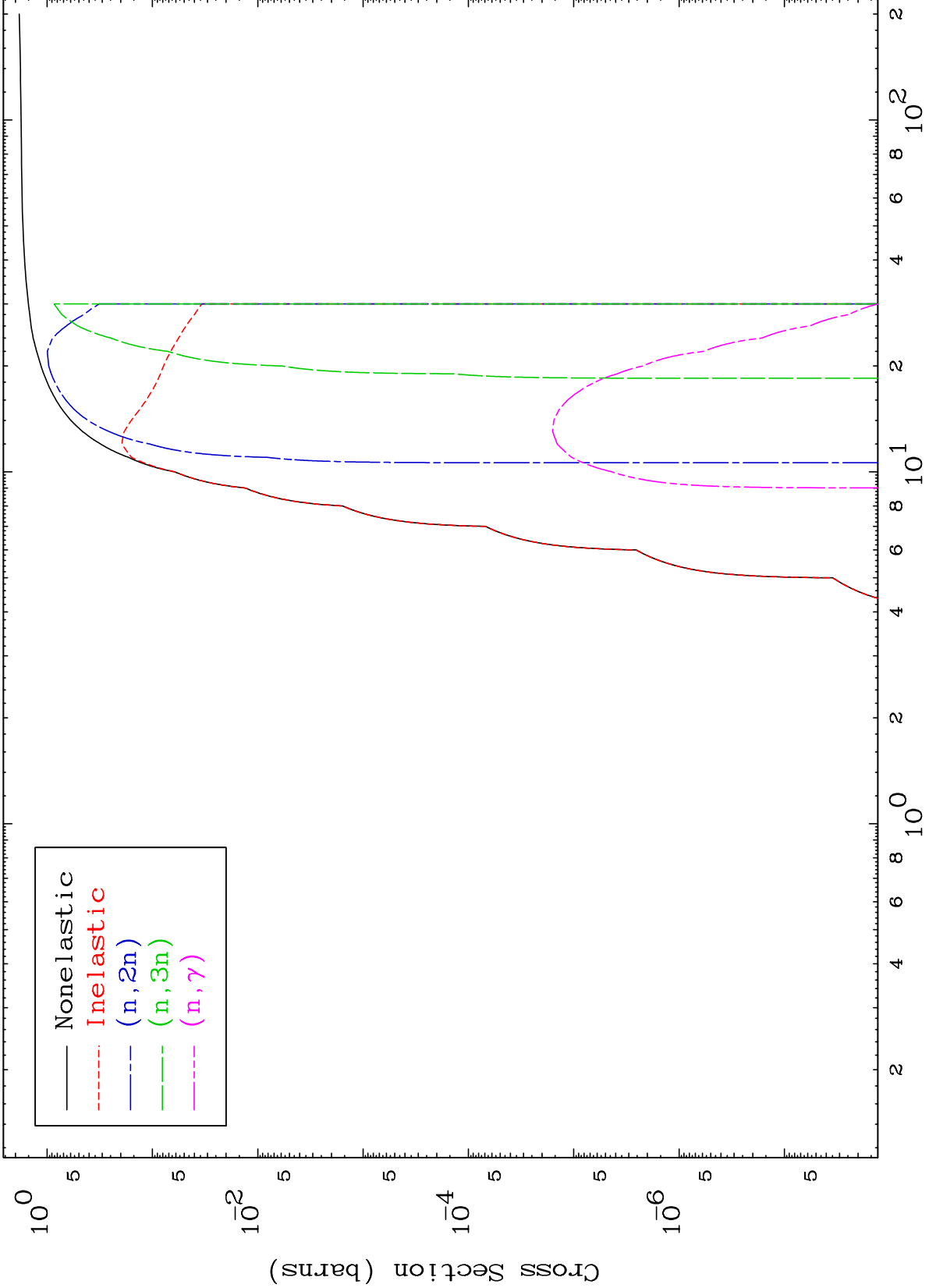
Press Mouse Button to Start

MAT 3446

$\alpha$  Major

<sup>34</sup>Se-81

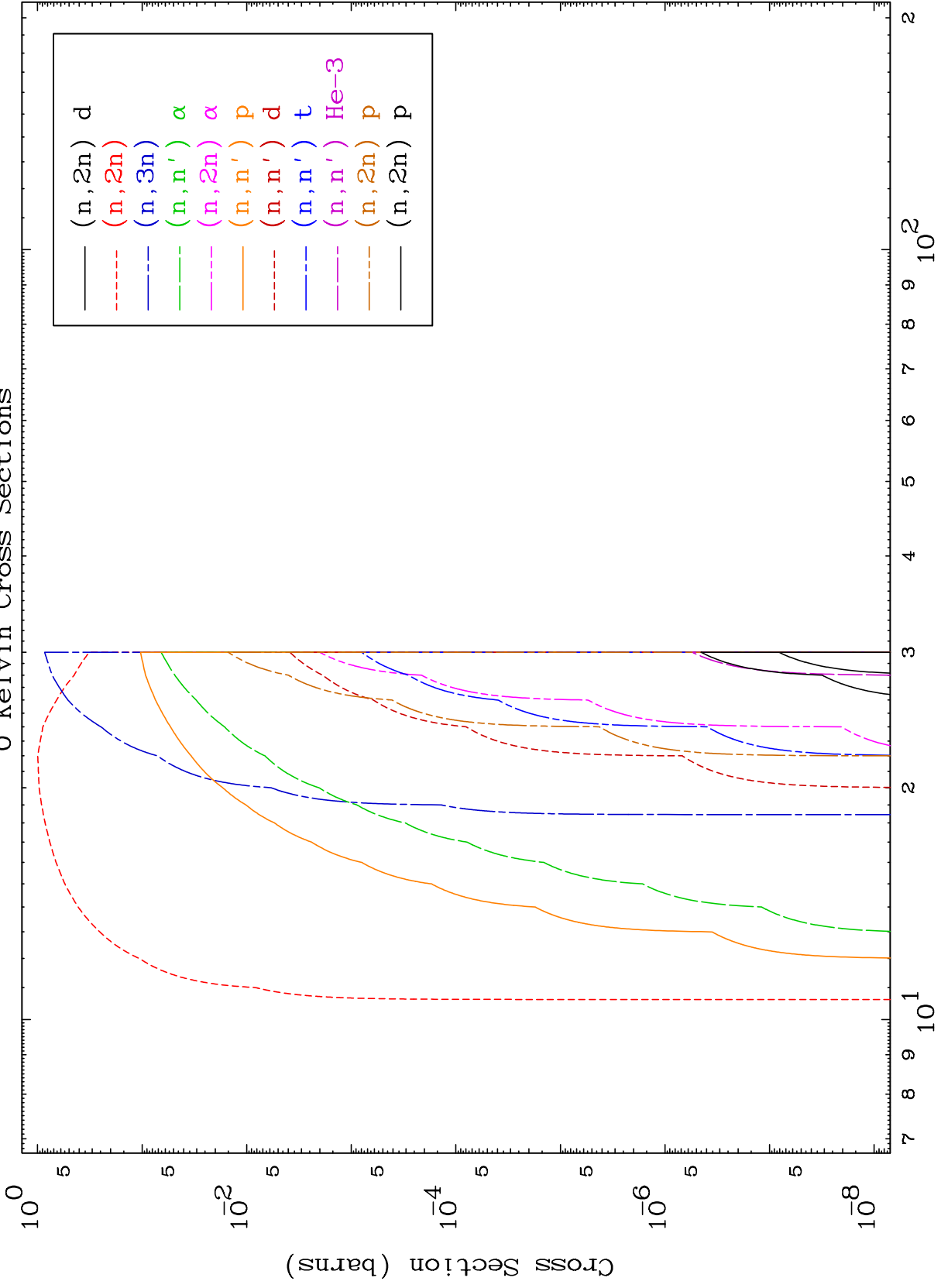
0 Kelvin Cross Sections



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$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

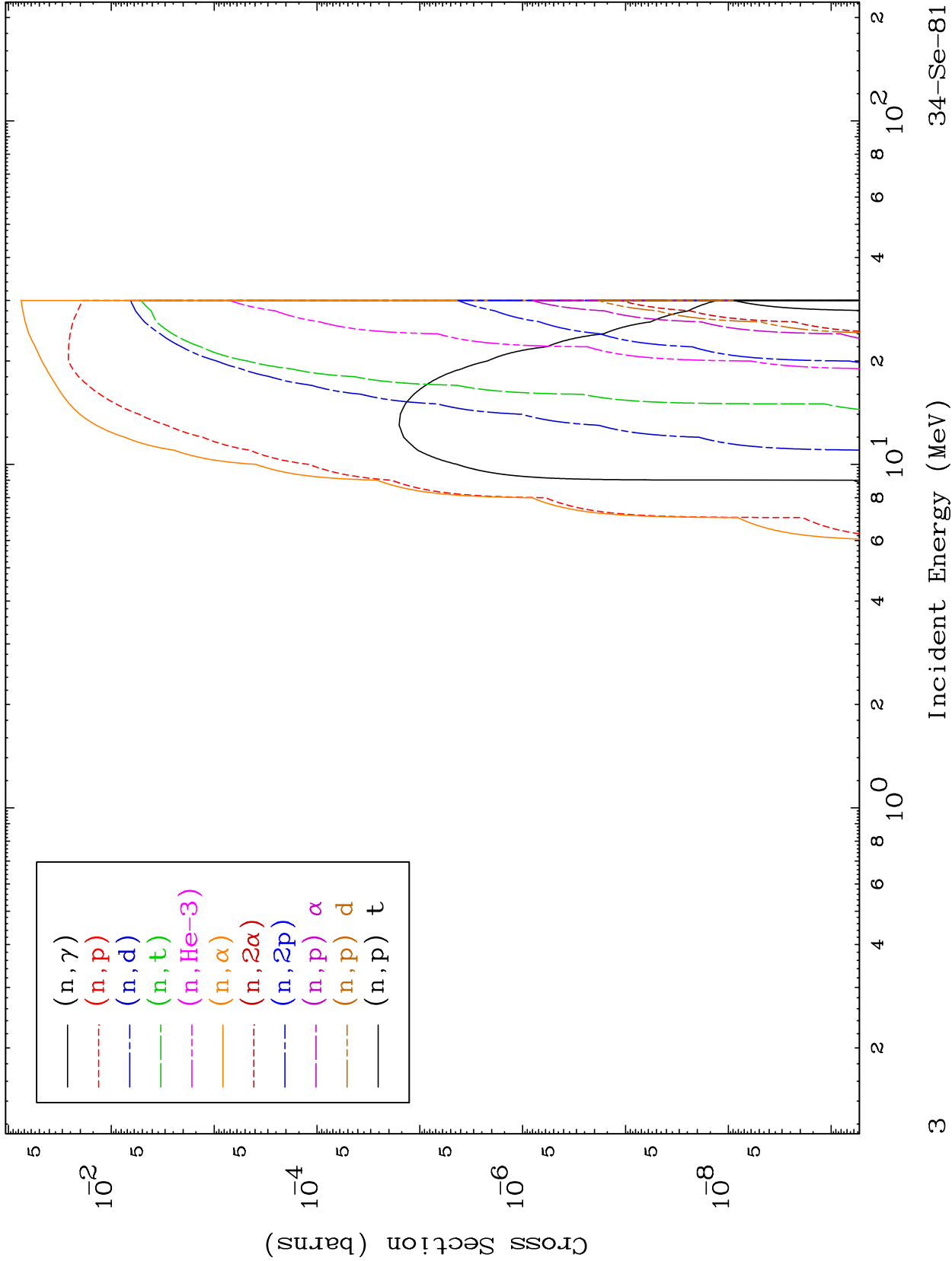
<sup>34</sup>Se-81

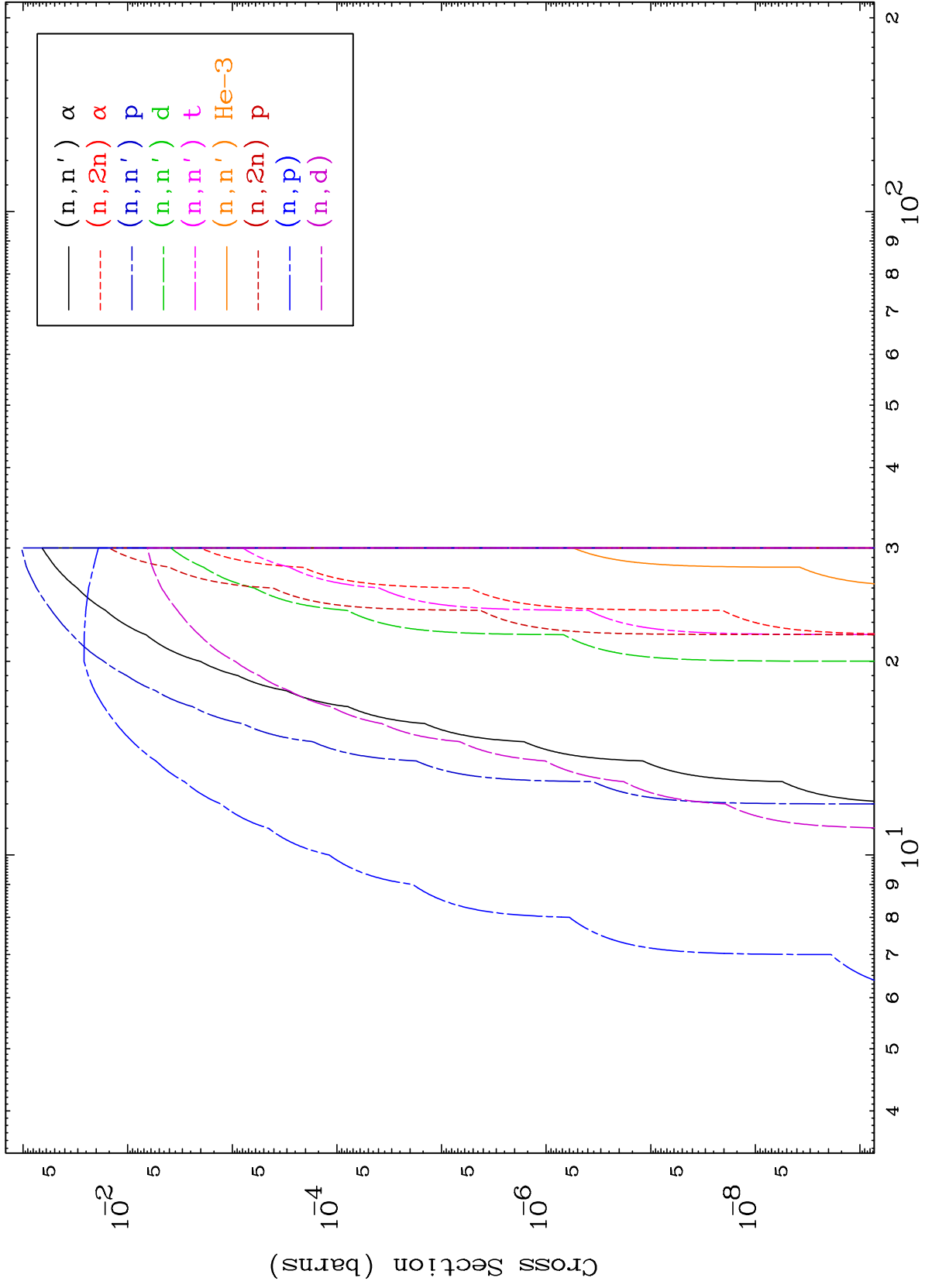


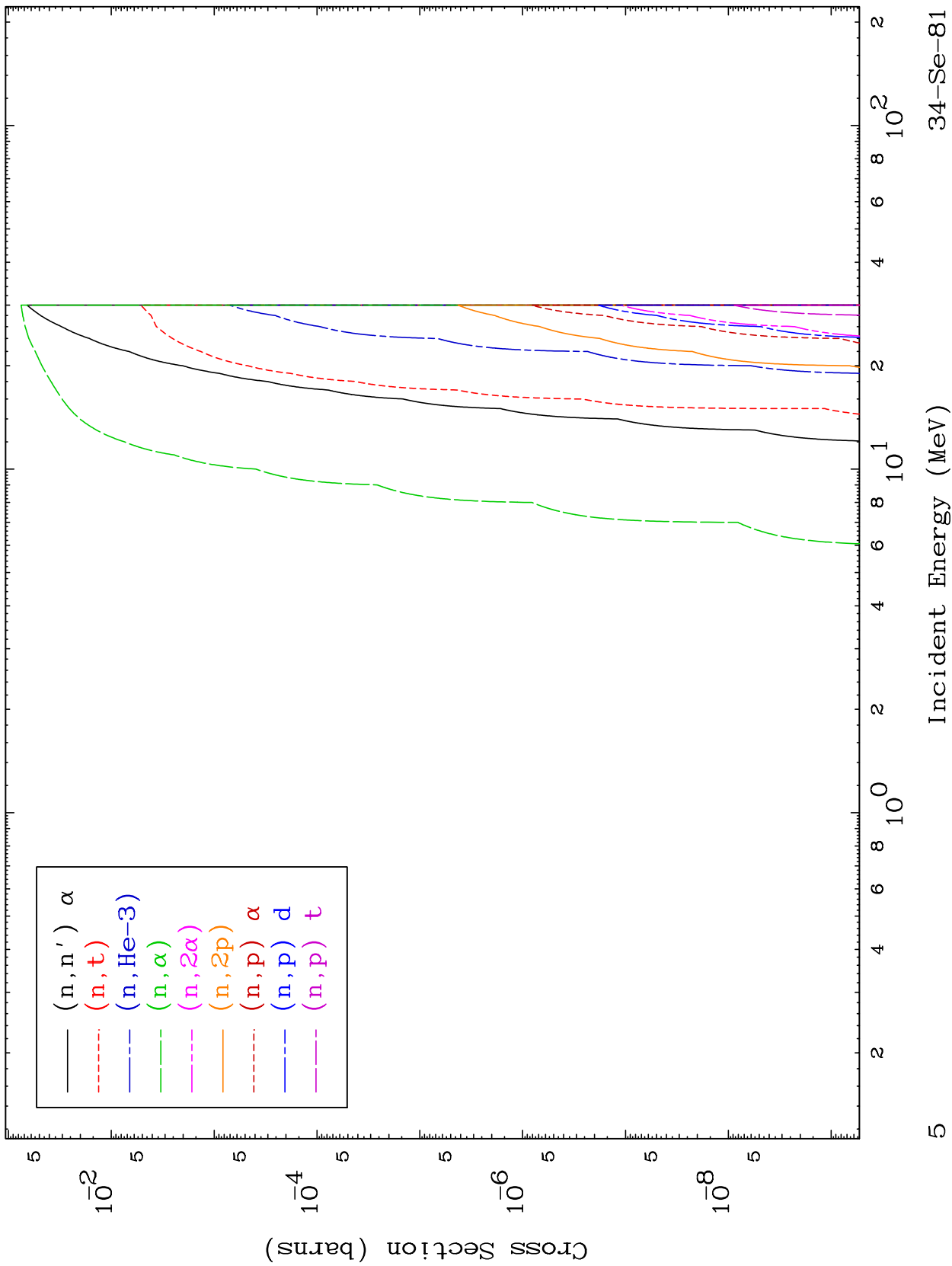
2

Incident Energy (MeV)

<sup>34</sup>Se-81



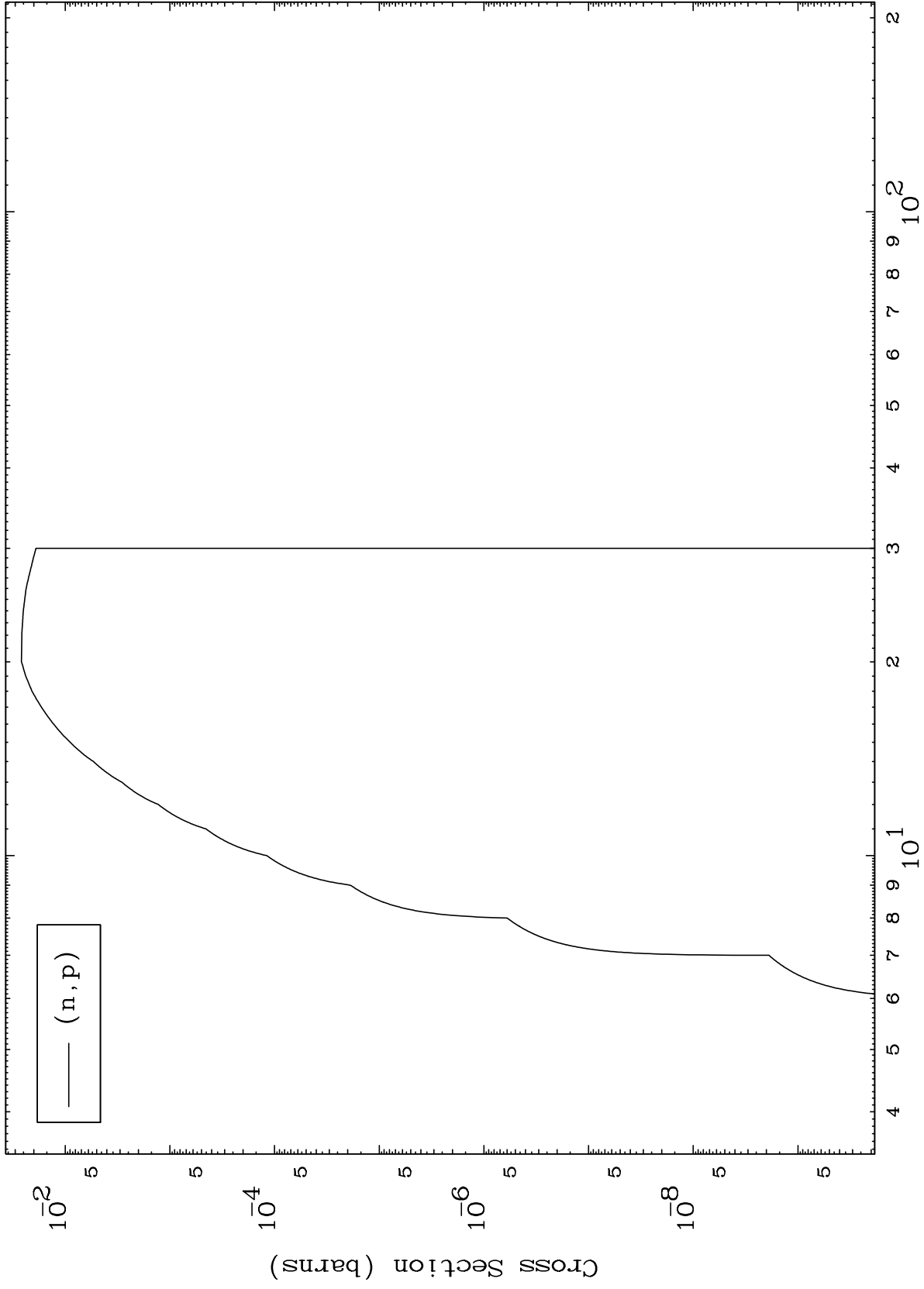




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<sup>34</sup>Se-81

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



6

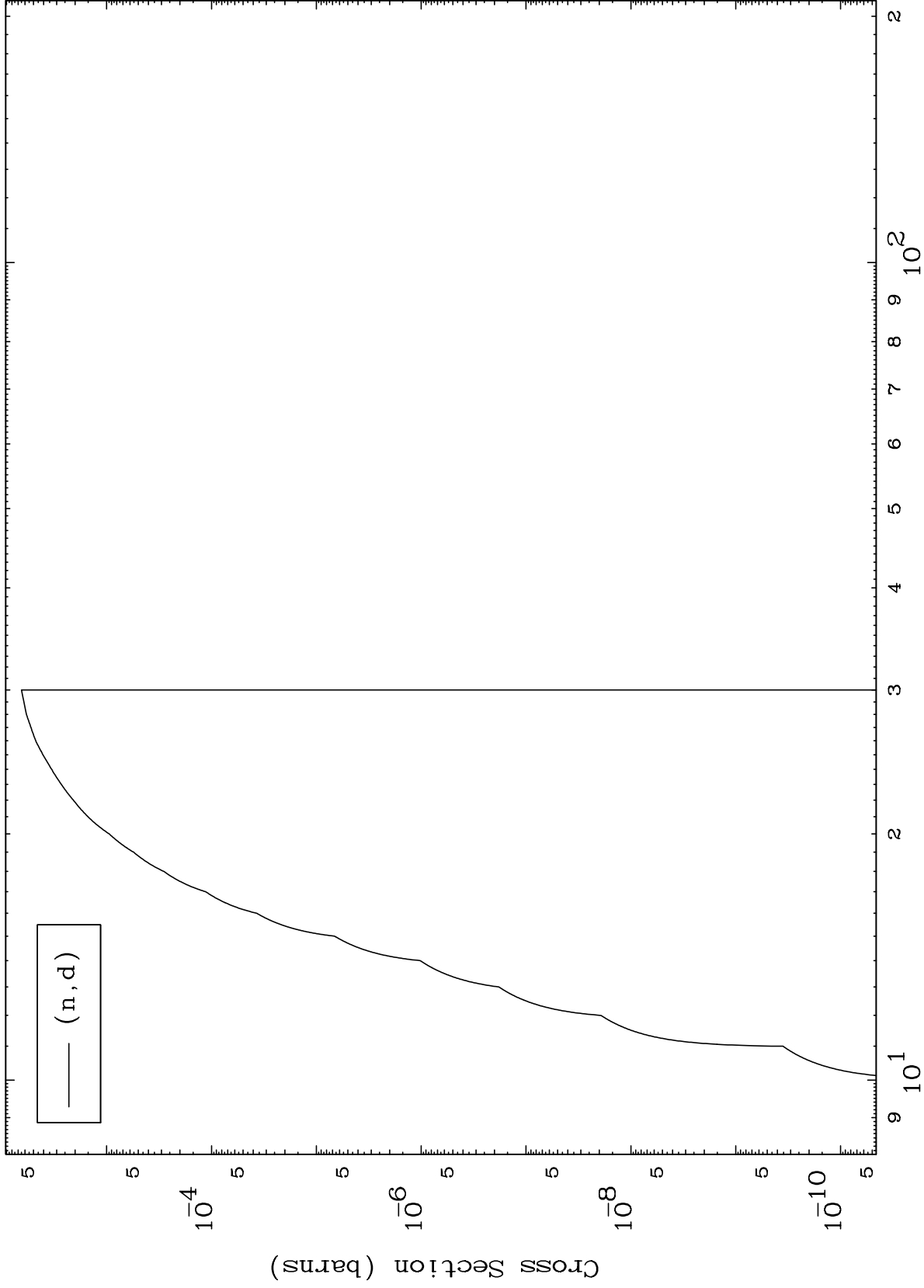
Incident Energy (MeV)

<sup>34</sup>Se-81

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

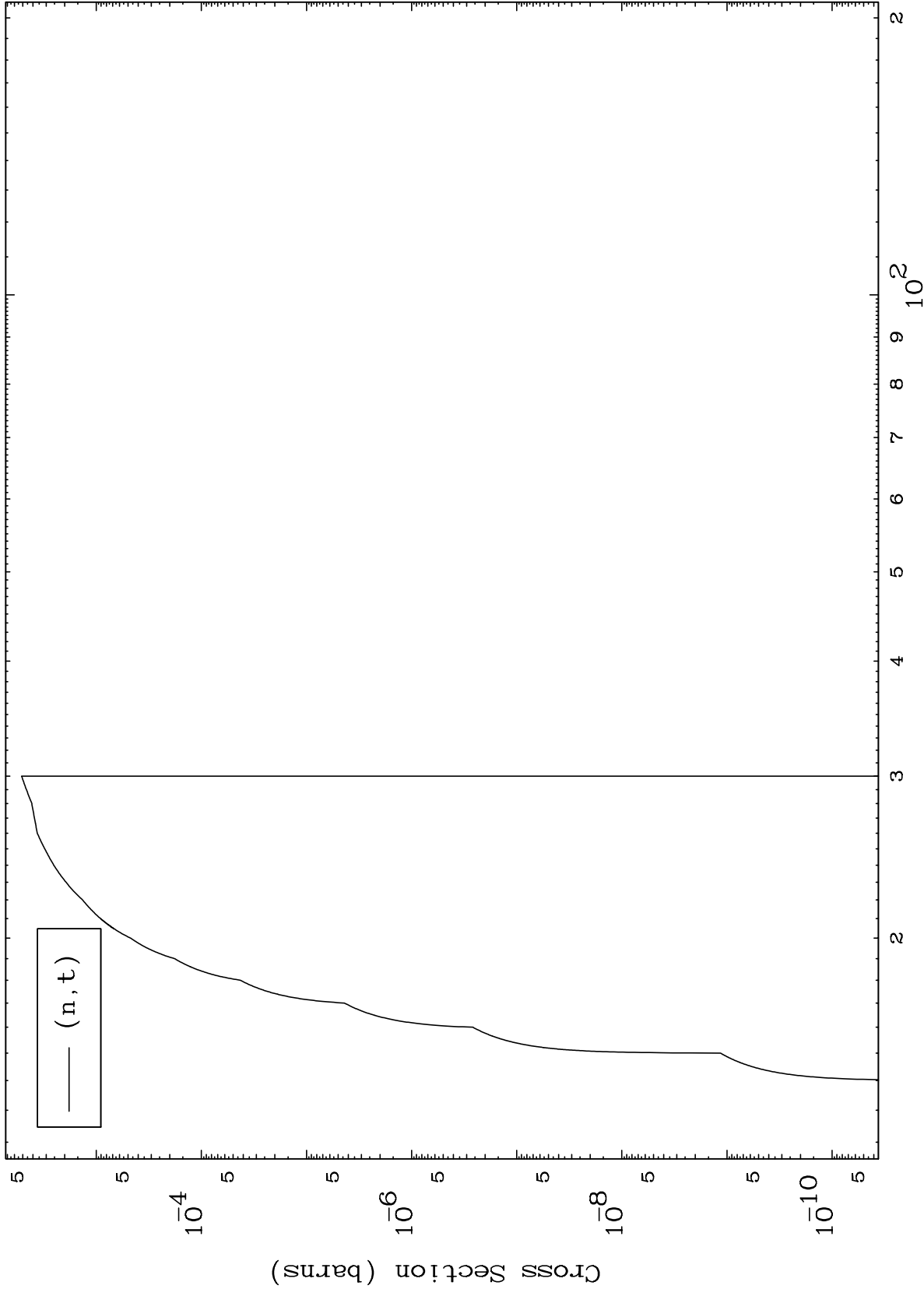
$^{34}\text{Se-81}$



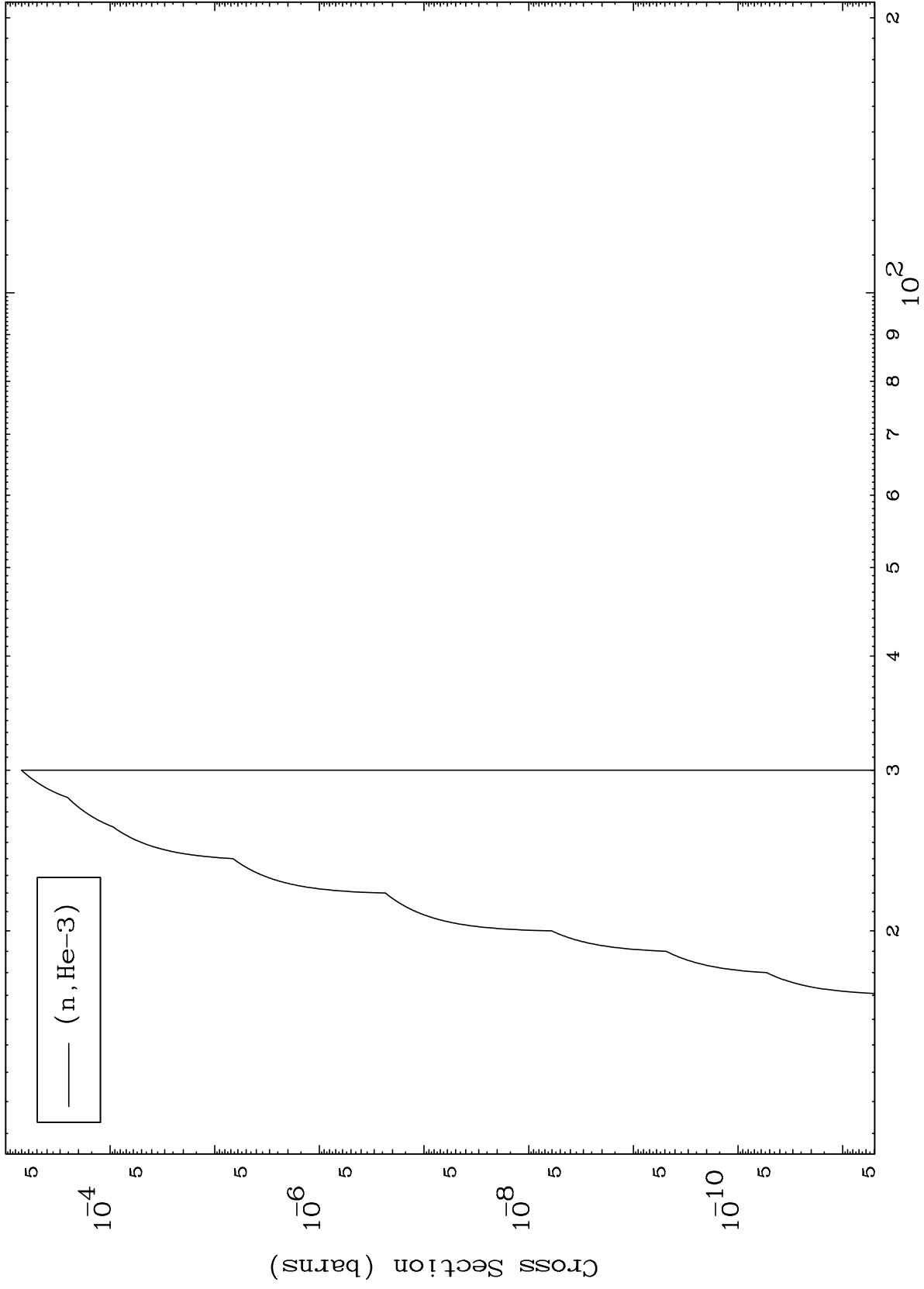
7

Incident Energy (MeV)

$^{34}\text{Se-81}$



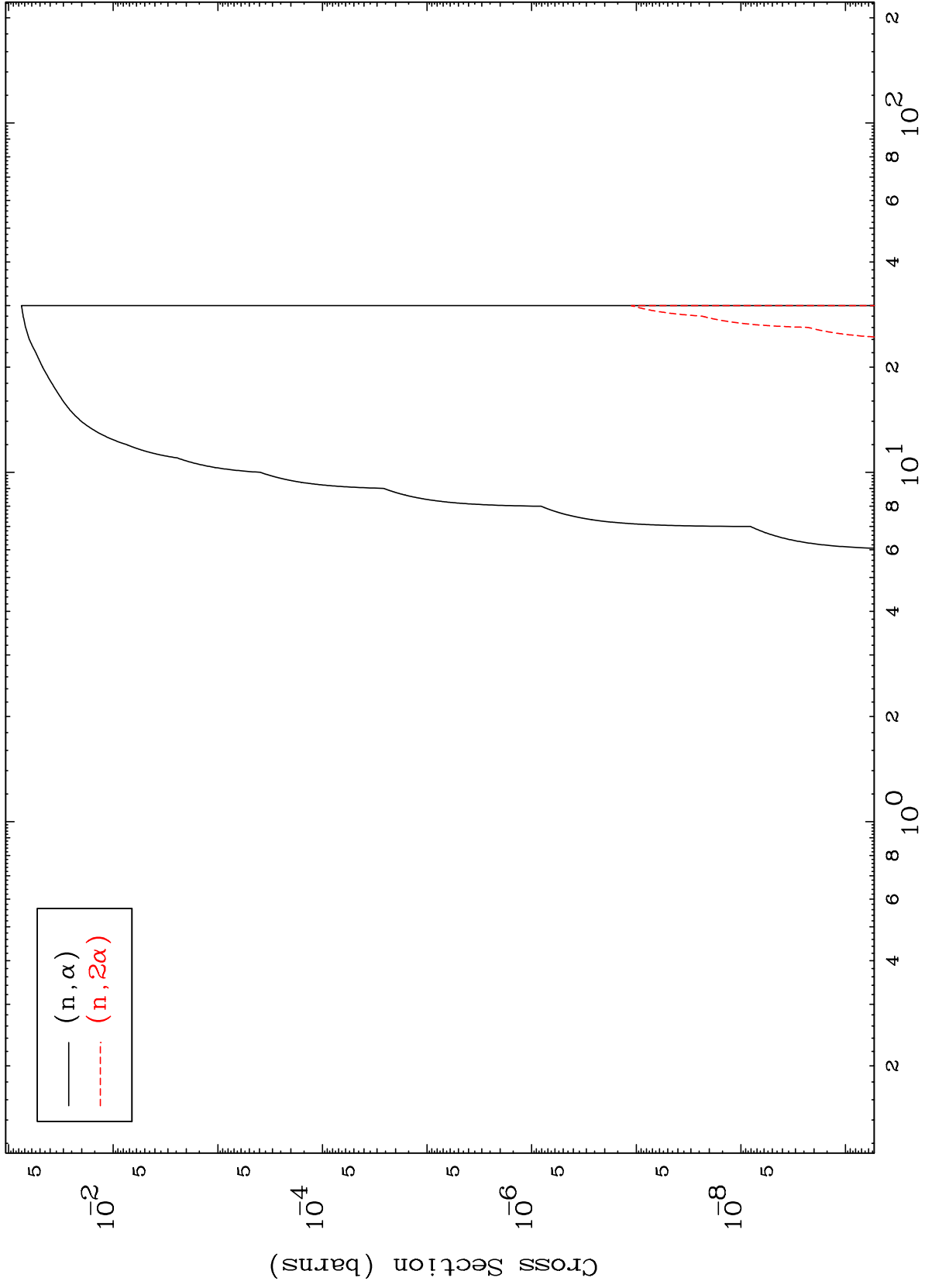
( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



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

<sup>34</sup>Se-81

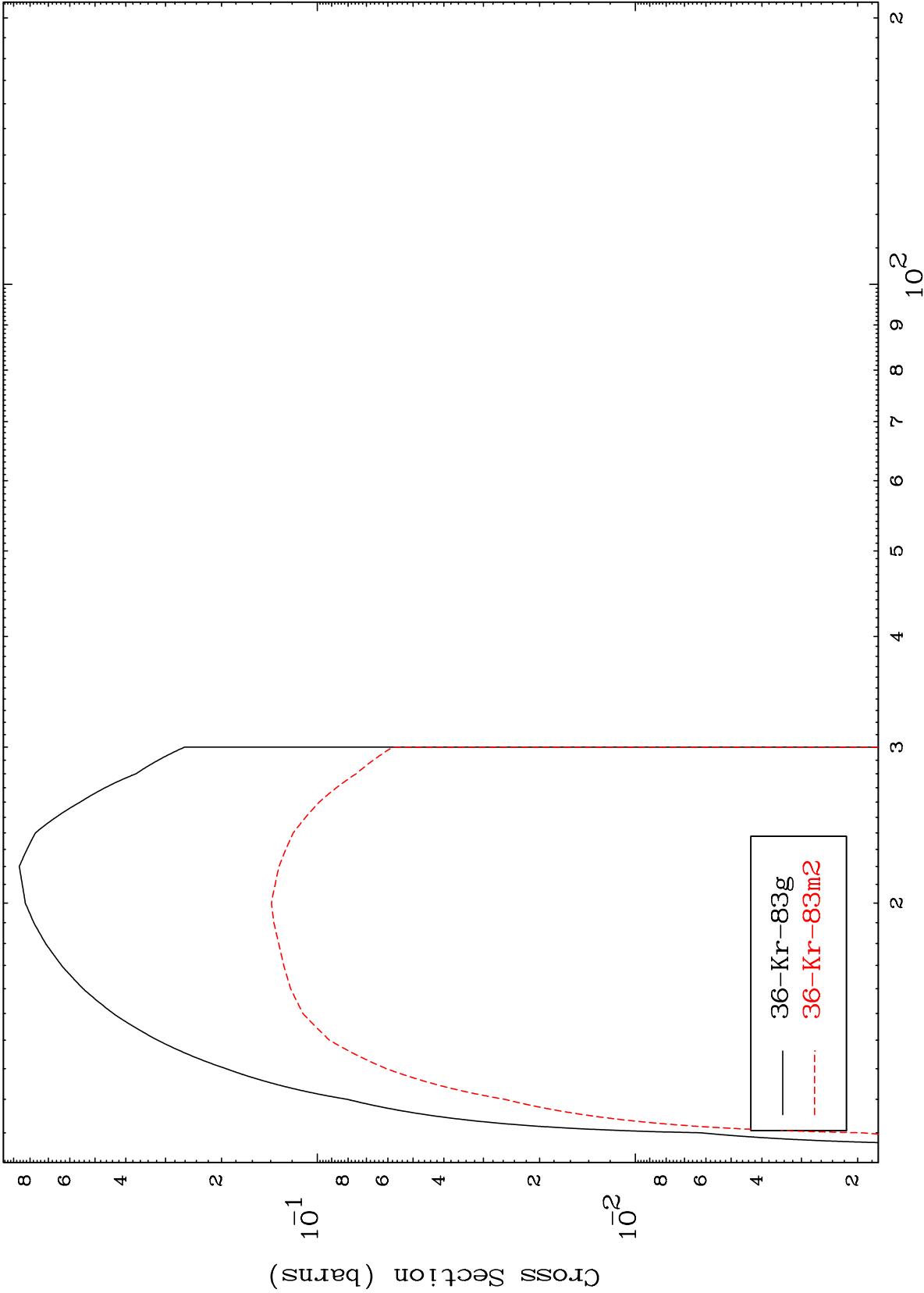


10

Incident Energy (MeV)

<sup>34</sup>Se-81

(n,2n)  
Radionuclide Production Cross Section

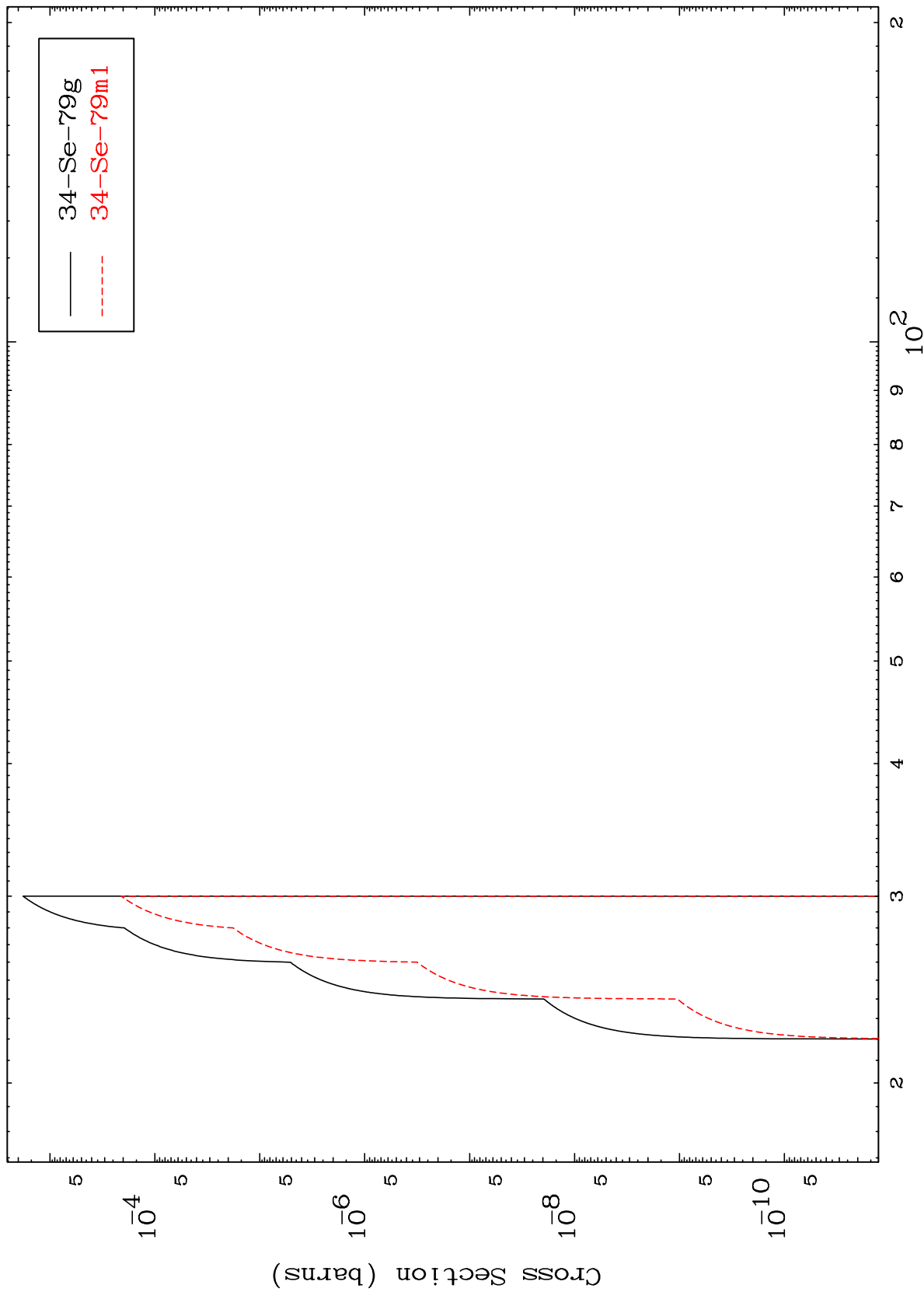


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$(n,2n) \alpha$

$^{34}\text{Se-81}$

Radionuclide Production Cross Section

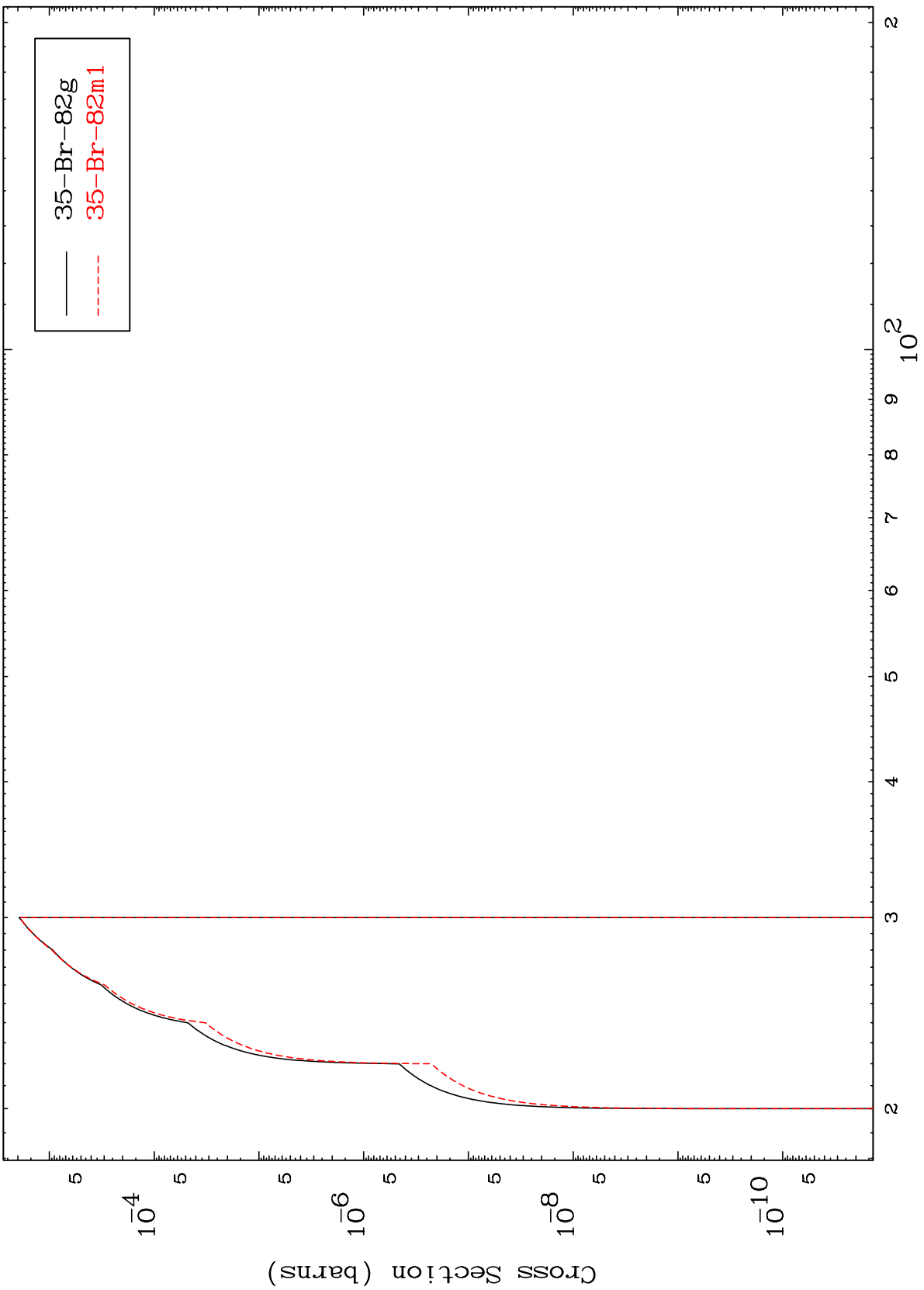


12

Incident Energy (MeV)

$^{34}\text{Se-81}$

Radionuclide Production Cross Section

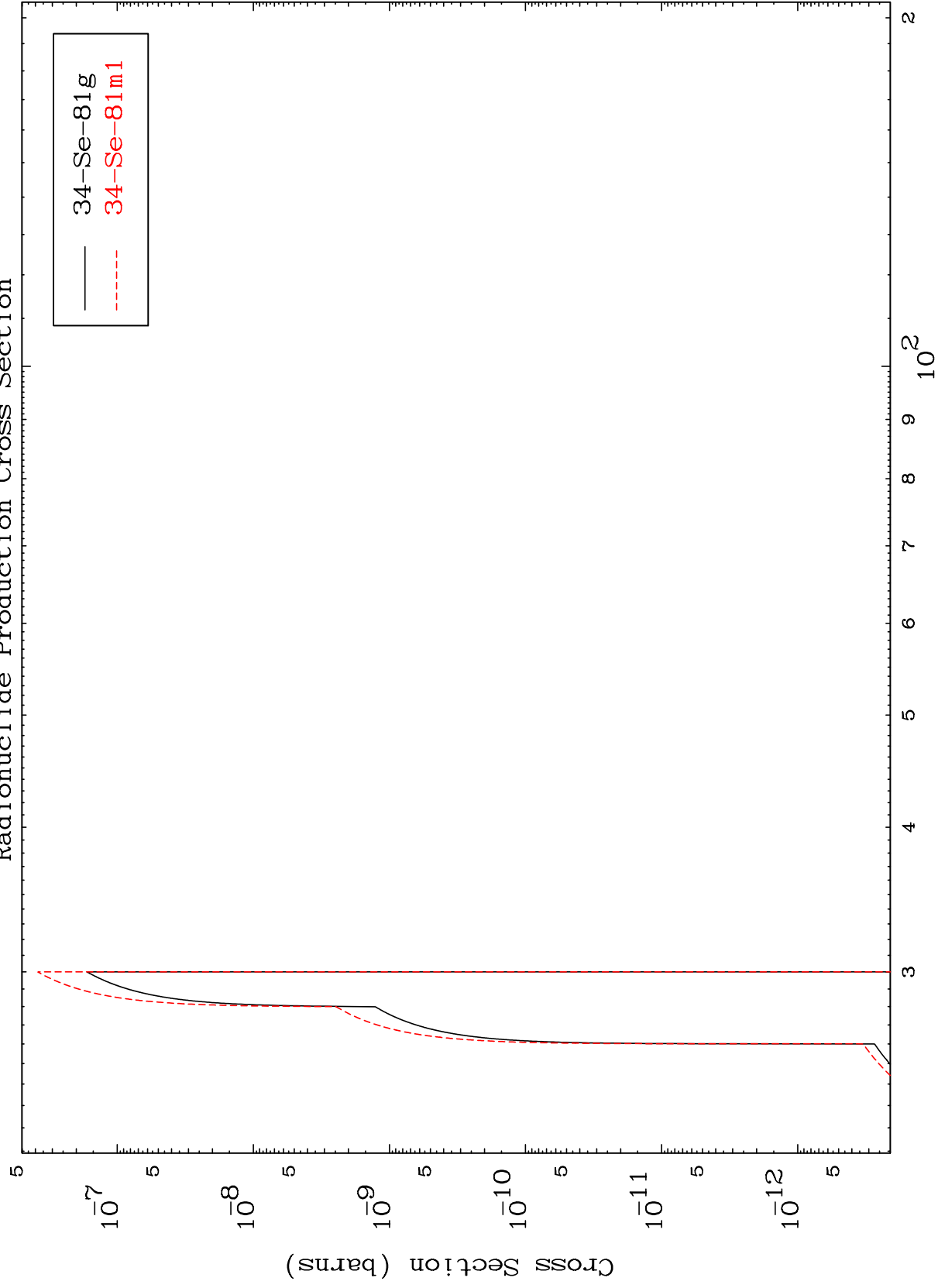


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(n,n') He-3

<sup>34</sup>Se-81

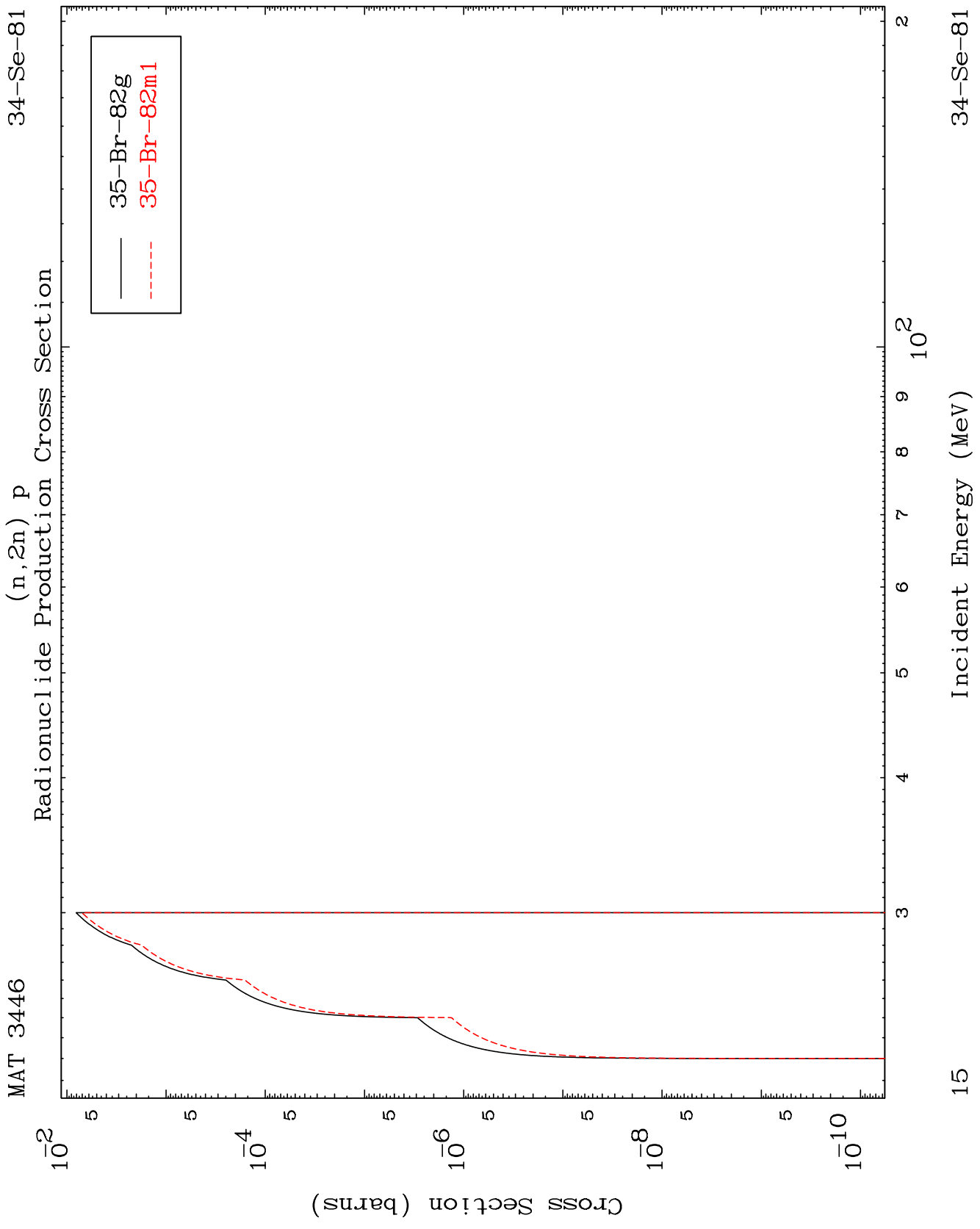
Radionuclide Production Cross Section



14

Incident Energy (MeV)

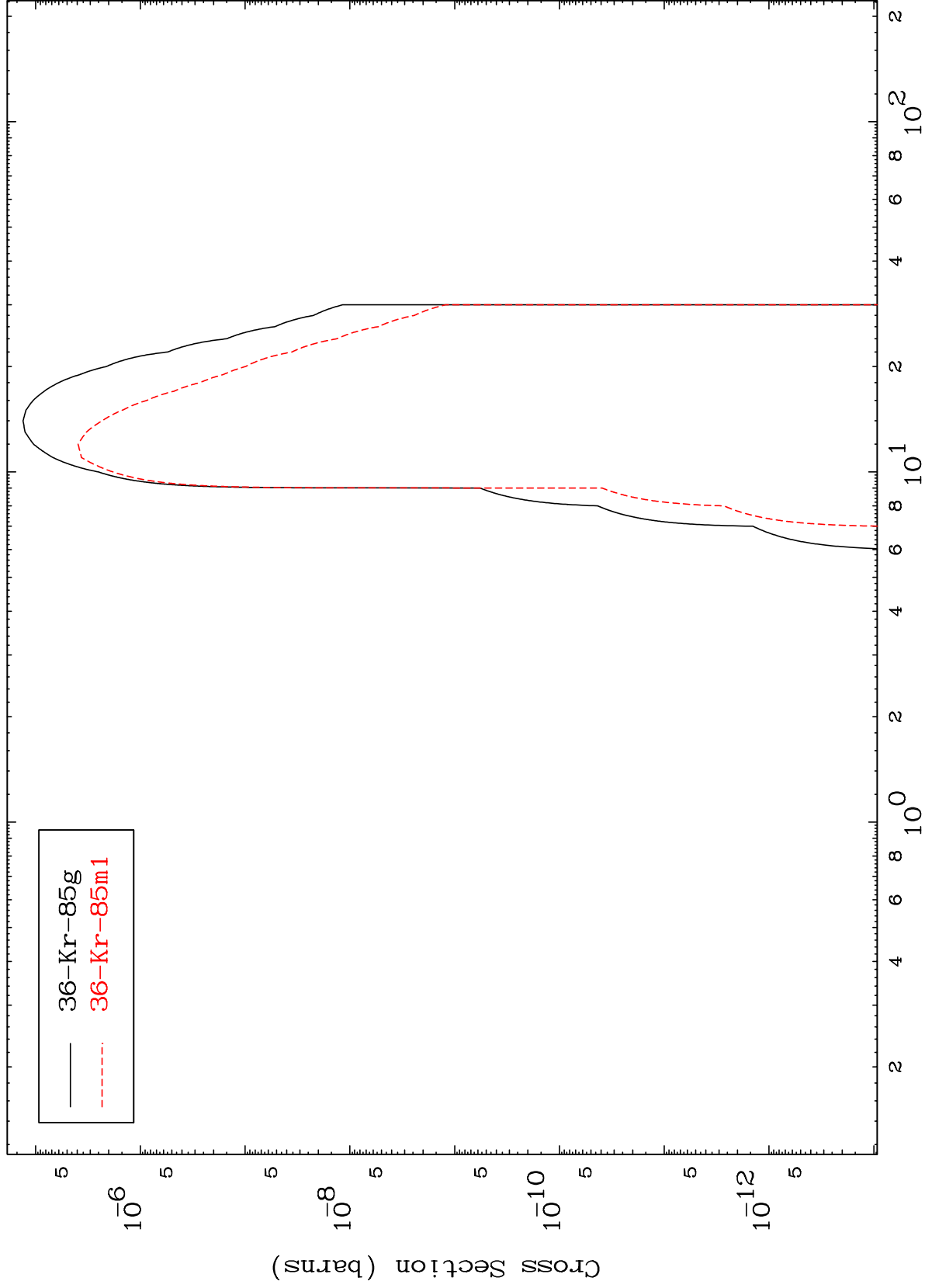
<sup>34</sup>Se-81



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<sup>34</sup>Se-81

Radionuclide Production Cross Section



16

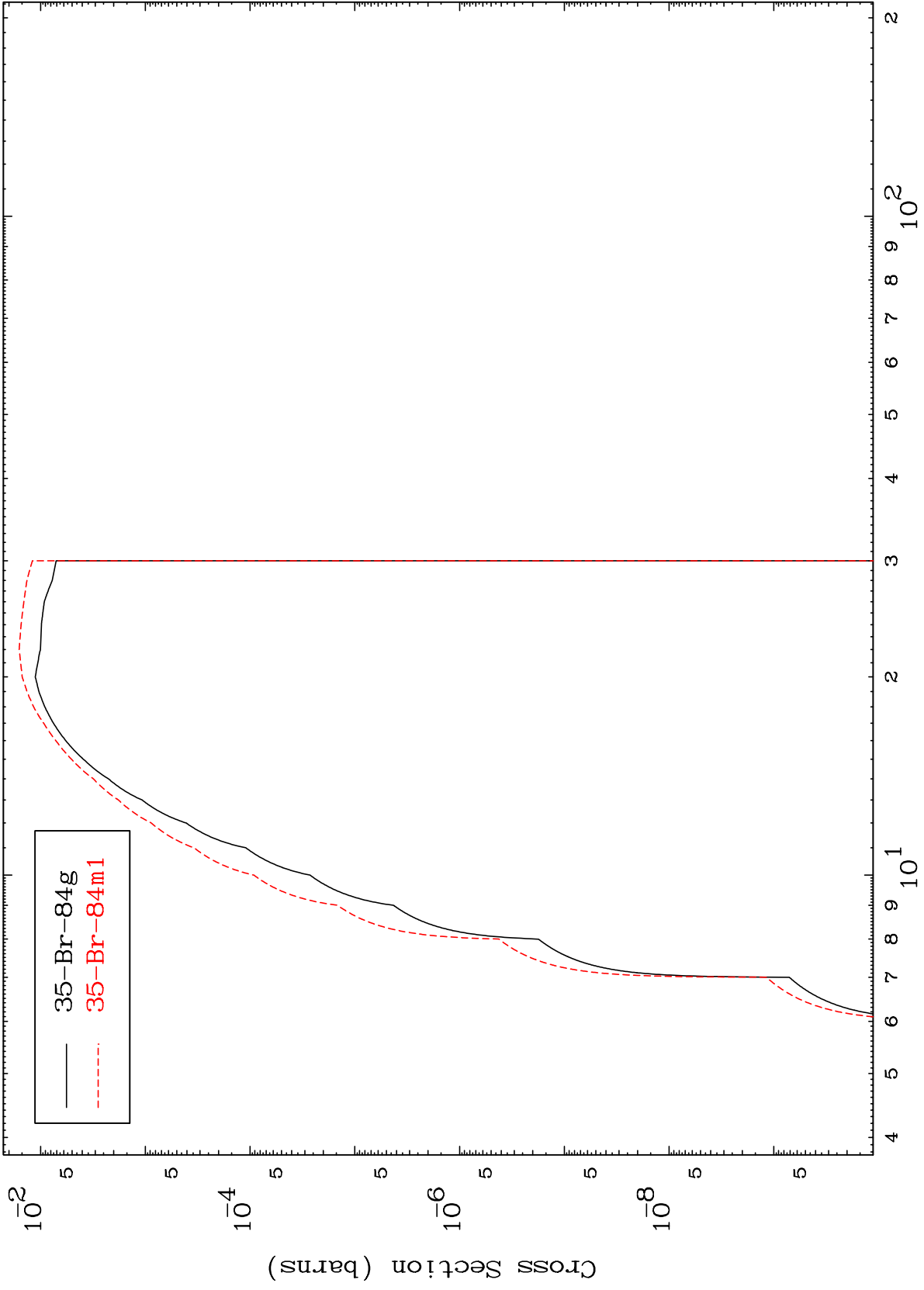
Incident Energy (MeV)

<sup>34</sup>Se-81

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<sup>34</sup>Se-81

(n,p)  
Radionuclide Production Cross Section

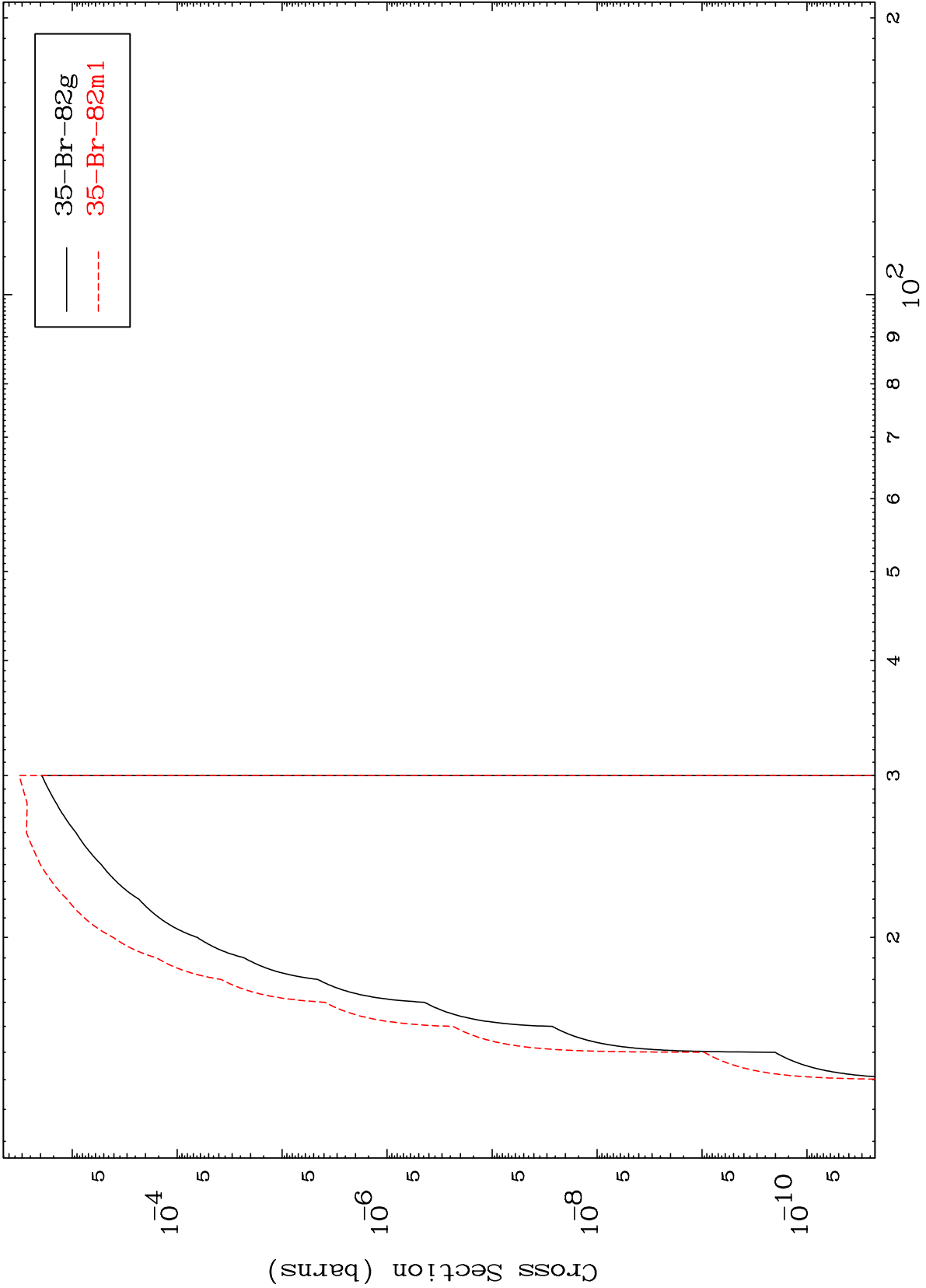


17

Incident Energy (MeV)

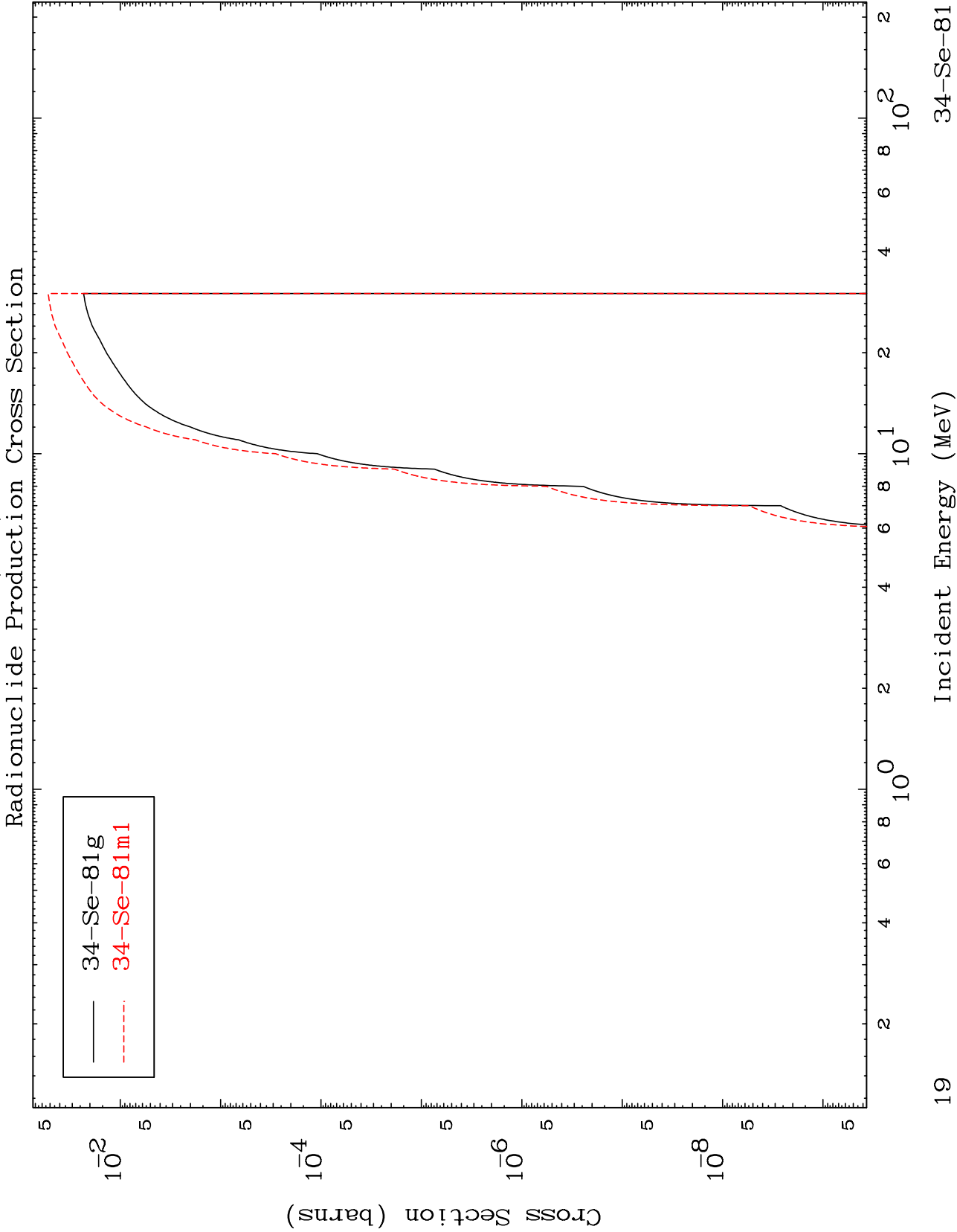
<sup>34</sup>Se-81

(n,t)  
Radionuclide Production Cross Section



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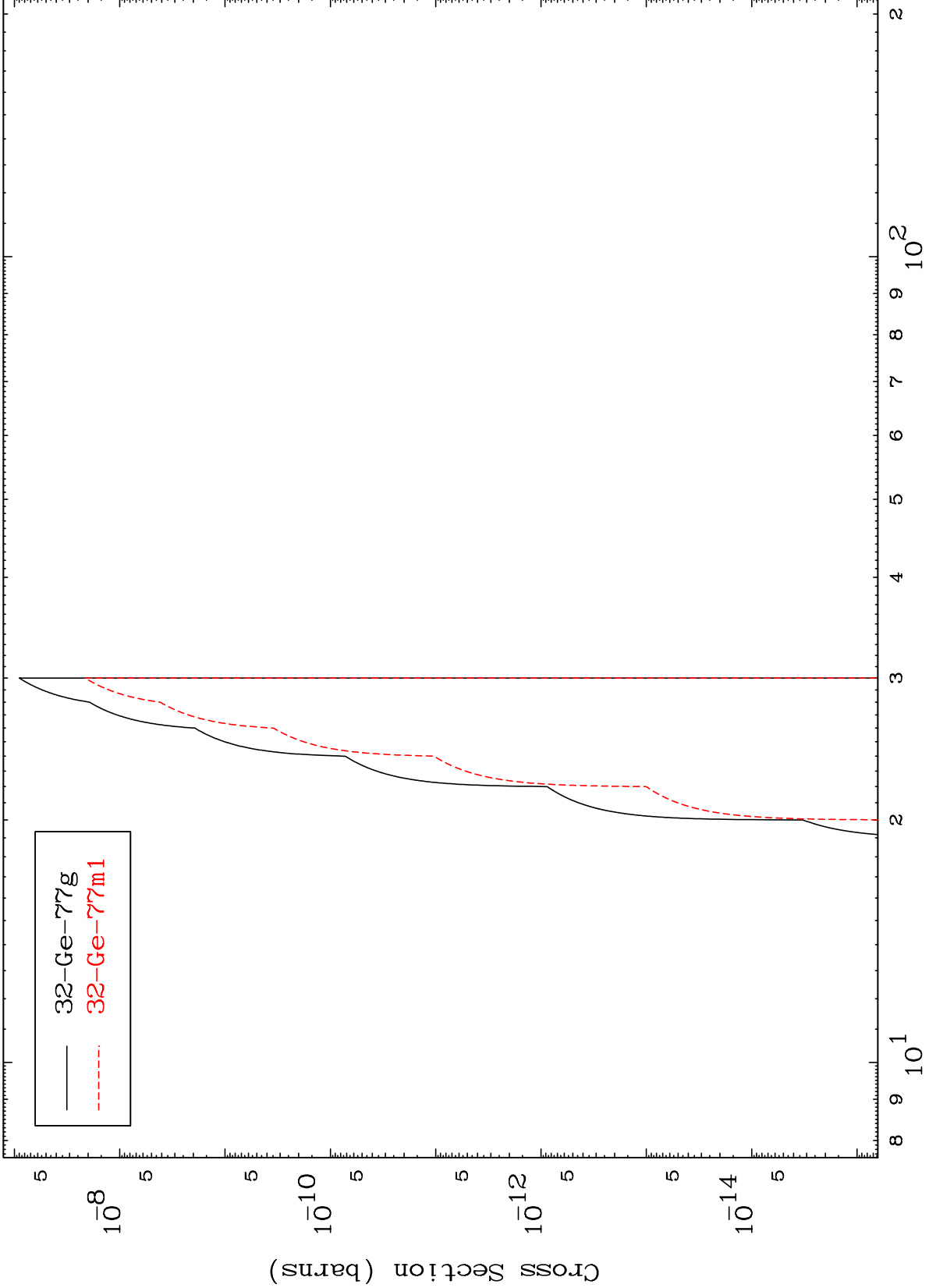
<sup>34</sup>Se-81



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<sup>34</sup>Se-81

Radionuclide Production Cross Section  
(n,2α)



20

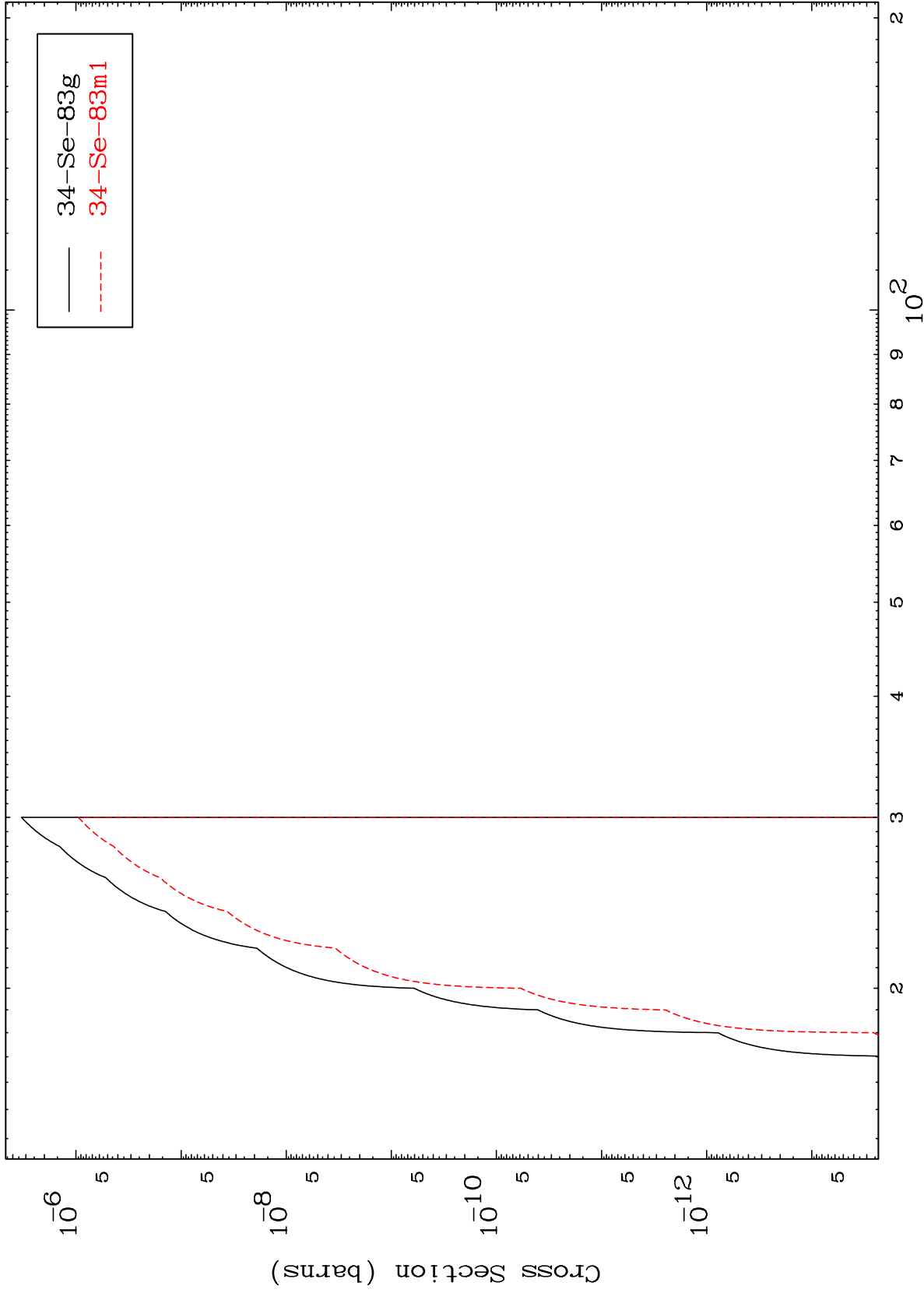
Incident Energy (MeV)

<sup>34</sup>Se-81

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<sup>34</sup>Se-81

(n,2p)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

<sup>34</sup>Se-81

Radionuclide Production Cross Section

