

Program EVALPLOT  
(Version 2018-1)

by

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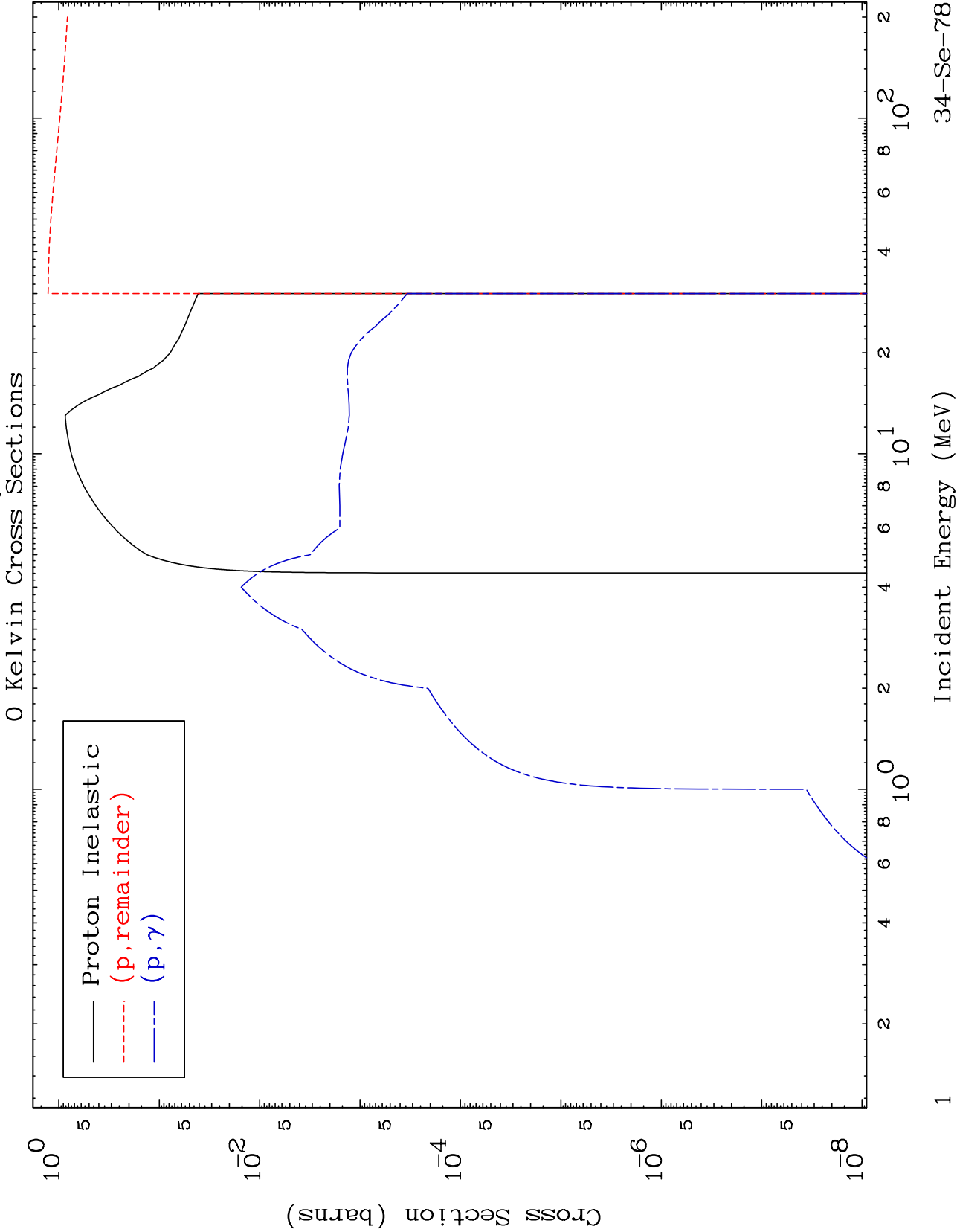
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3437

Proton Major

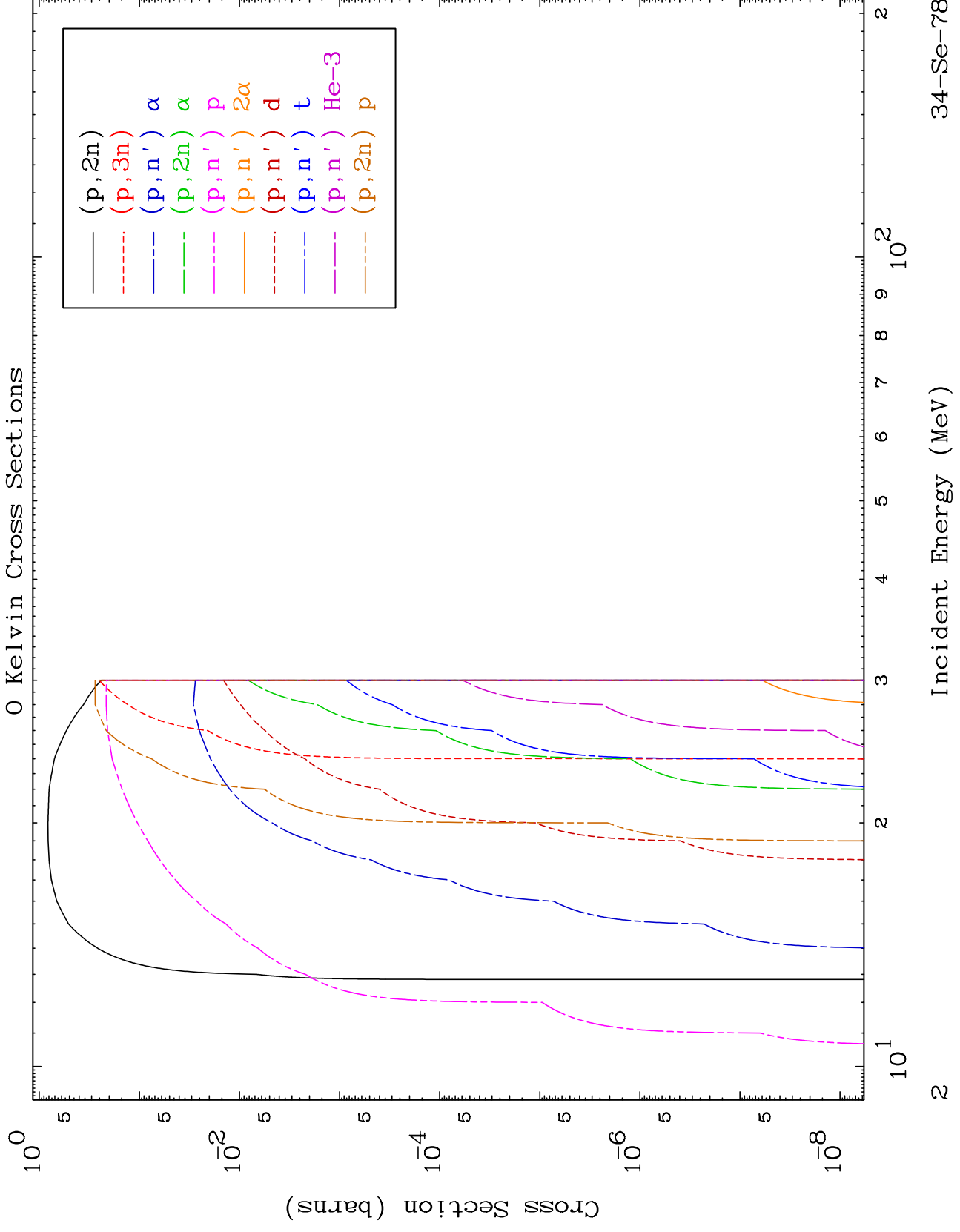
<sup>34</sup>Se-78



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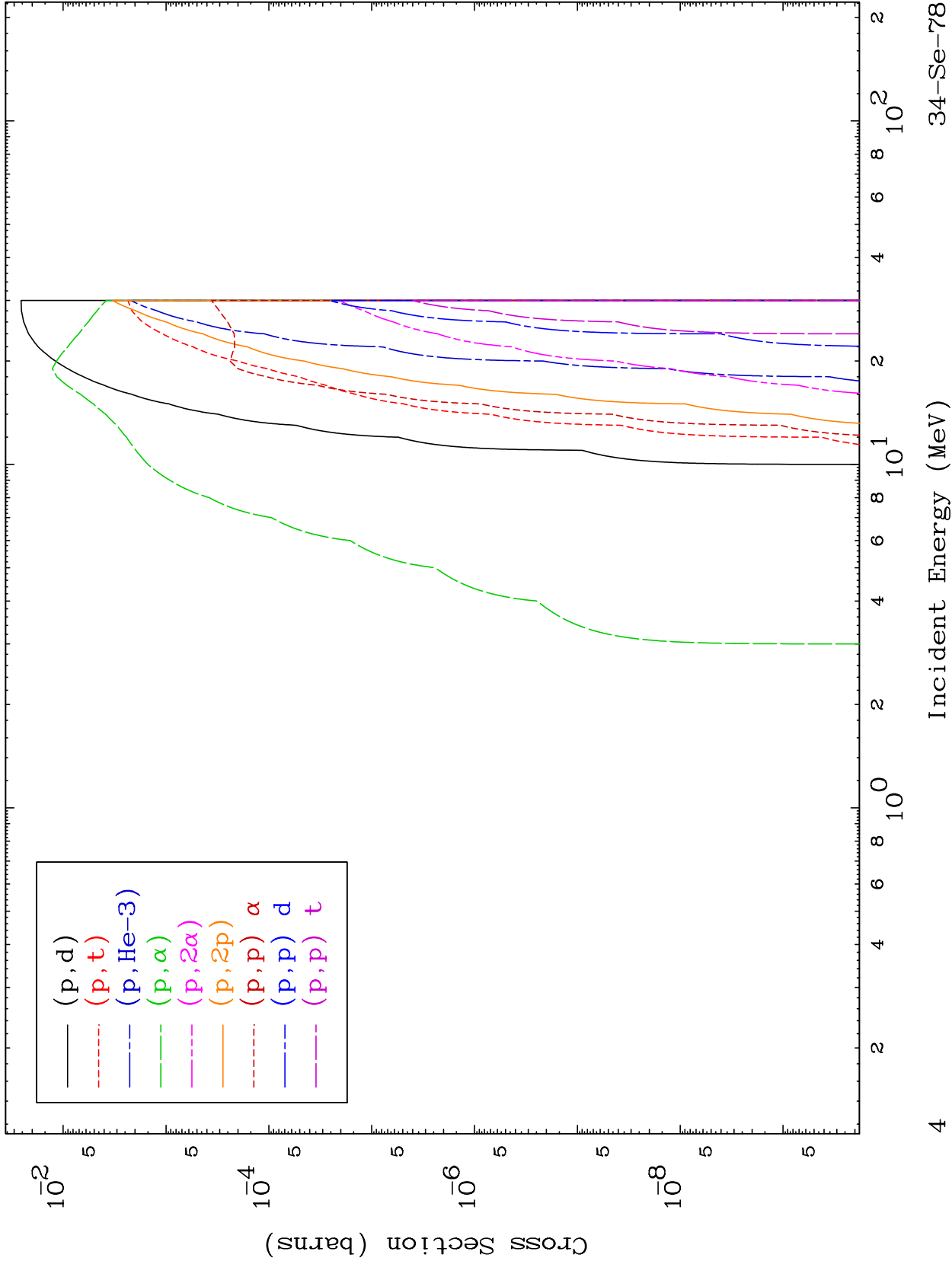
Proton Neutron Production  
0 Kelvin Cross Sections

<sup>34</sup>Se-78



<sup>34</sup>Se-78

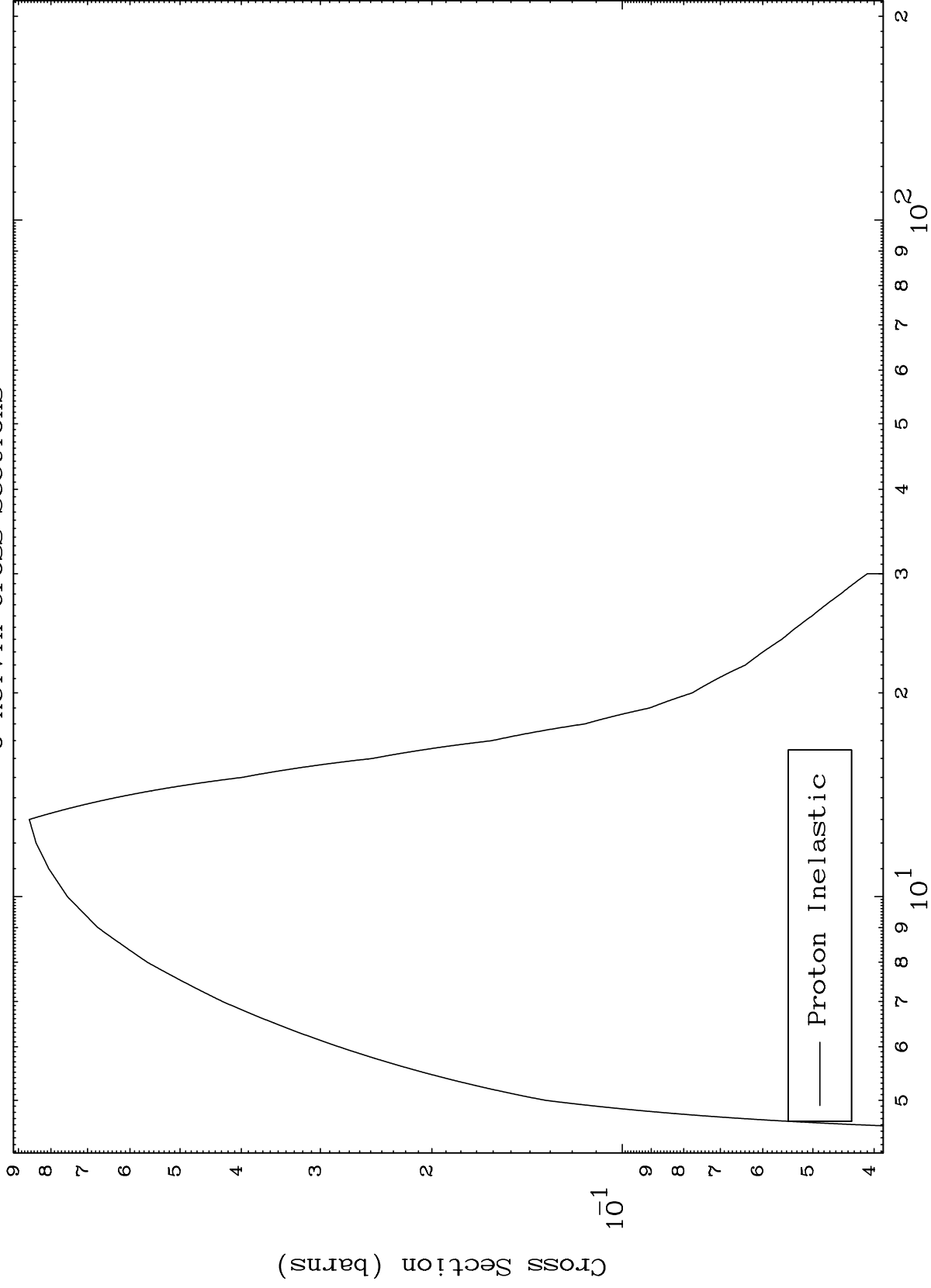




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(p,n') Level  
0 Kelvin Cross Sections

<sup>34</sup>Se-78



5

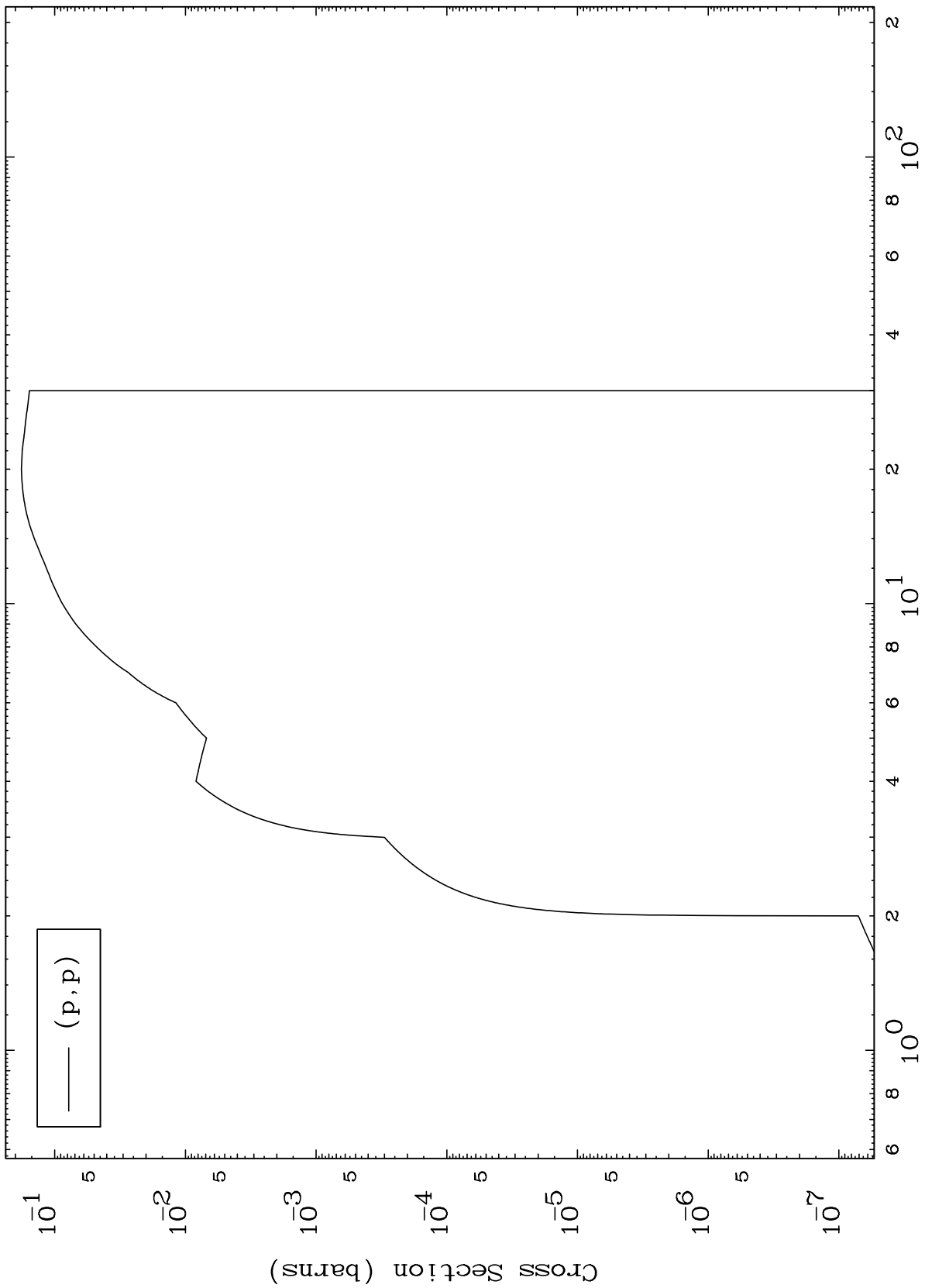
Incident Energy (MeV)

<sup>34</sup>Se-78

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<sup>34</sup>Se-78

(p,p) Levels  
0 Kelvin Cross Sections



<sup>34</sup>Se-78

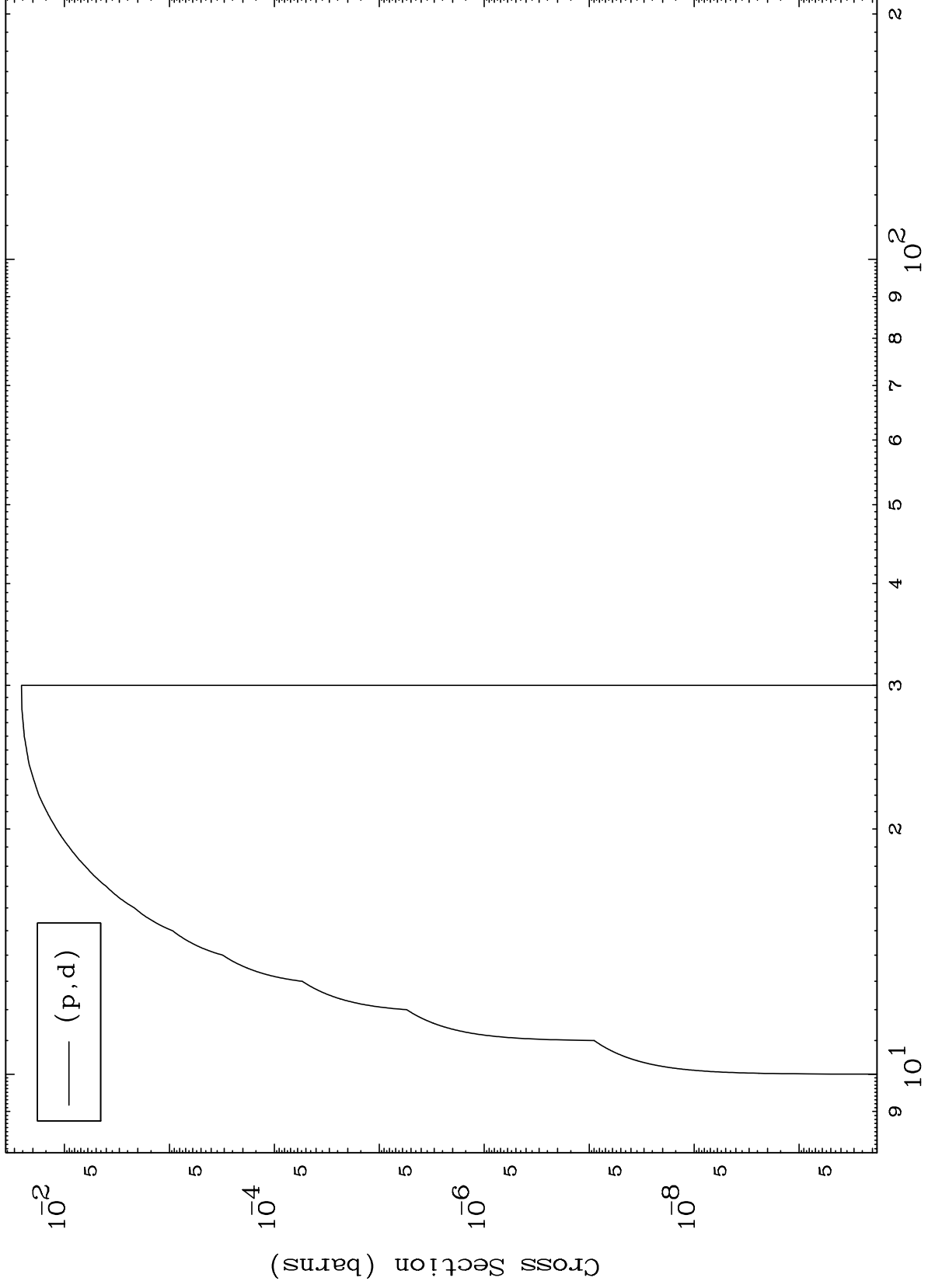
Incident Energy (MeV)

6

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(p,d) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-78



7

Incident Energy (MeV)

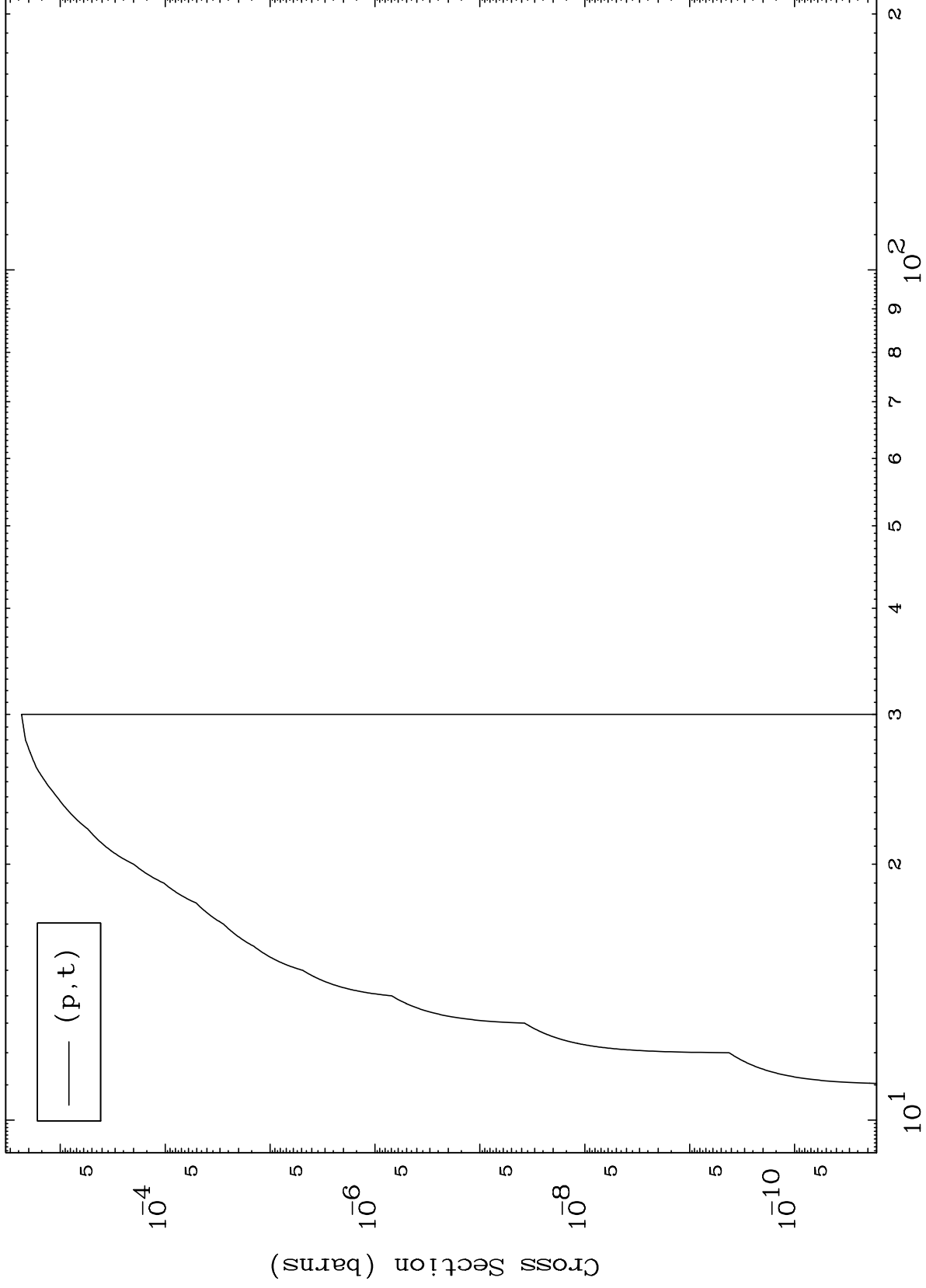
<sup>34</sup>Se-78



MAT 3437

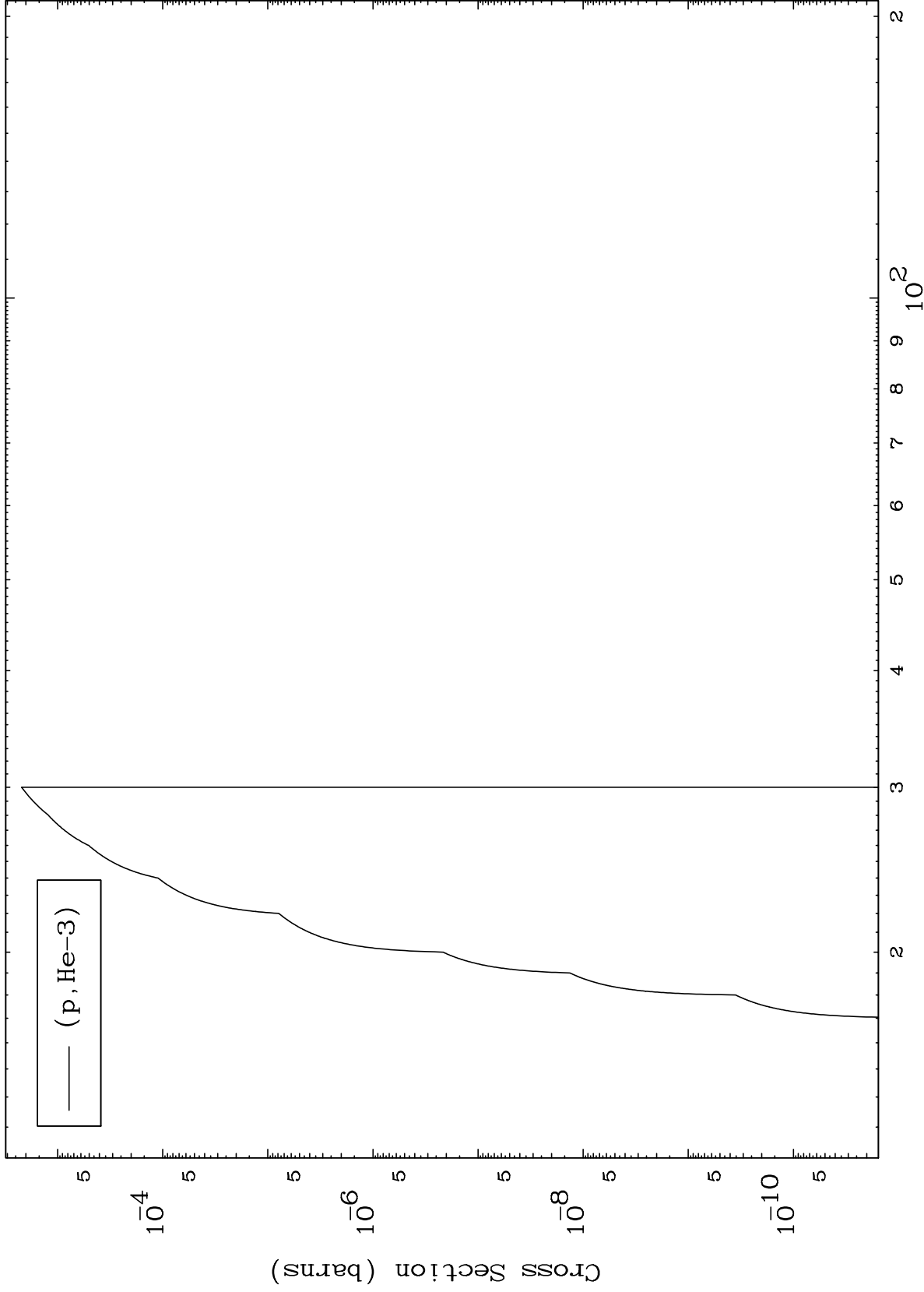
(p,t) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-78



Incident Energy (MeV)

<sup>34</sup>Se-78

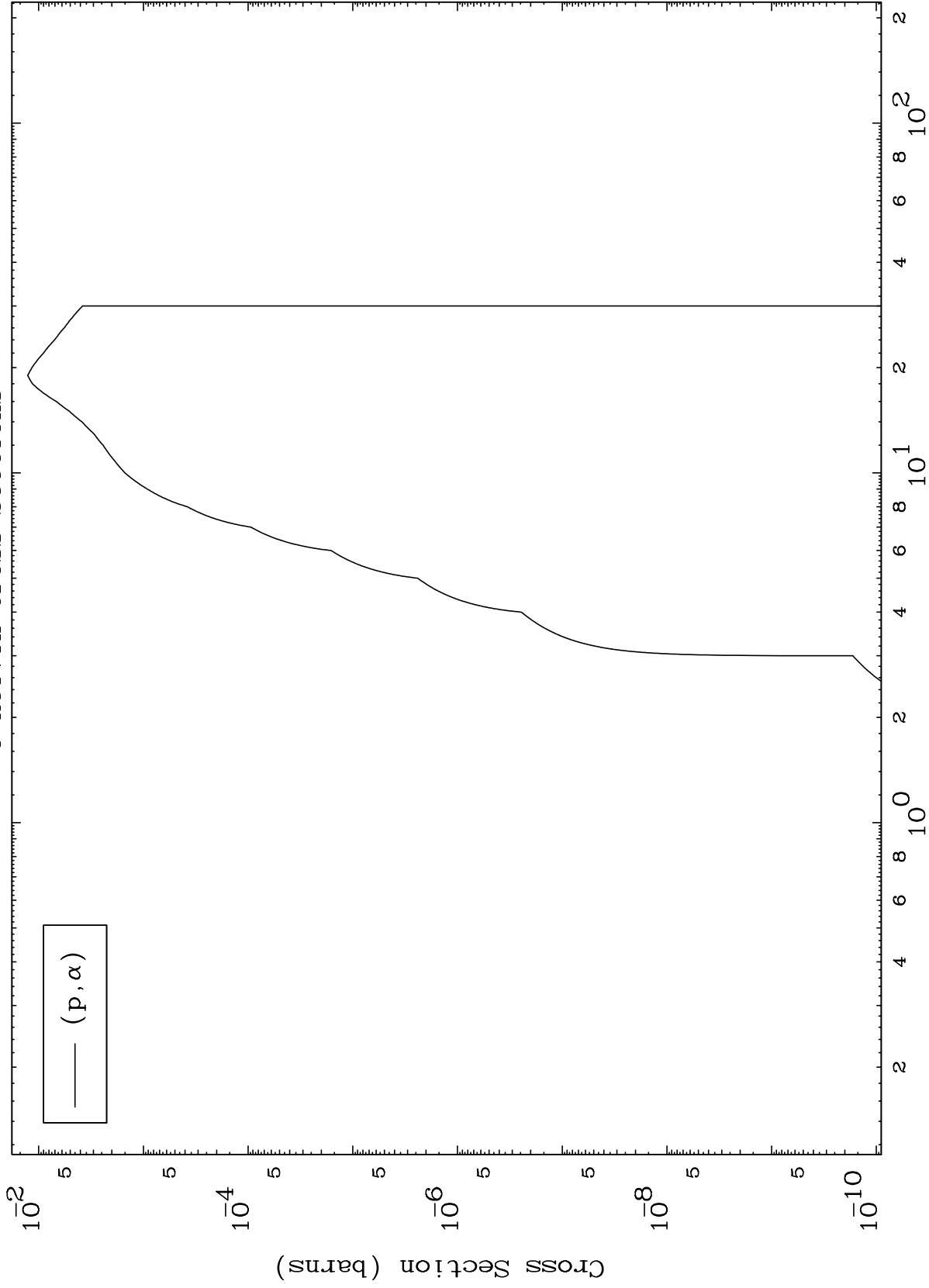


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(p,  $\alpha$ ) Levels

<sup>34</sup>Se-78

0 Kelvin Cross Sections



10

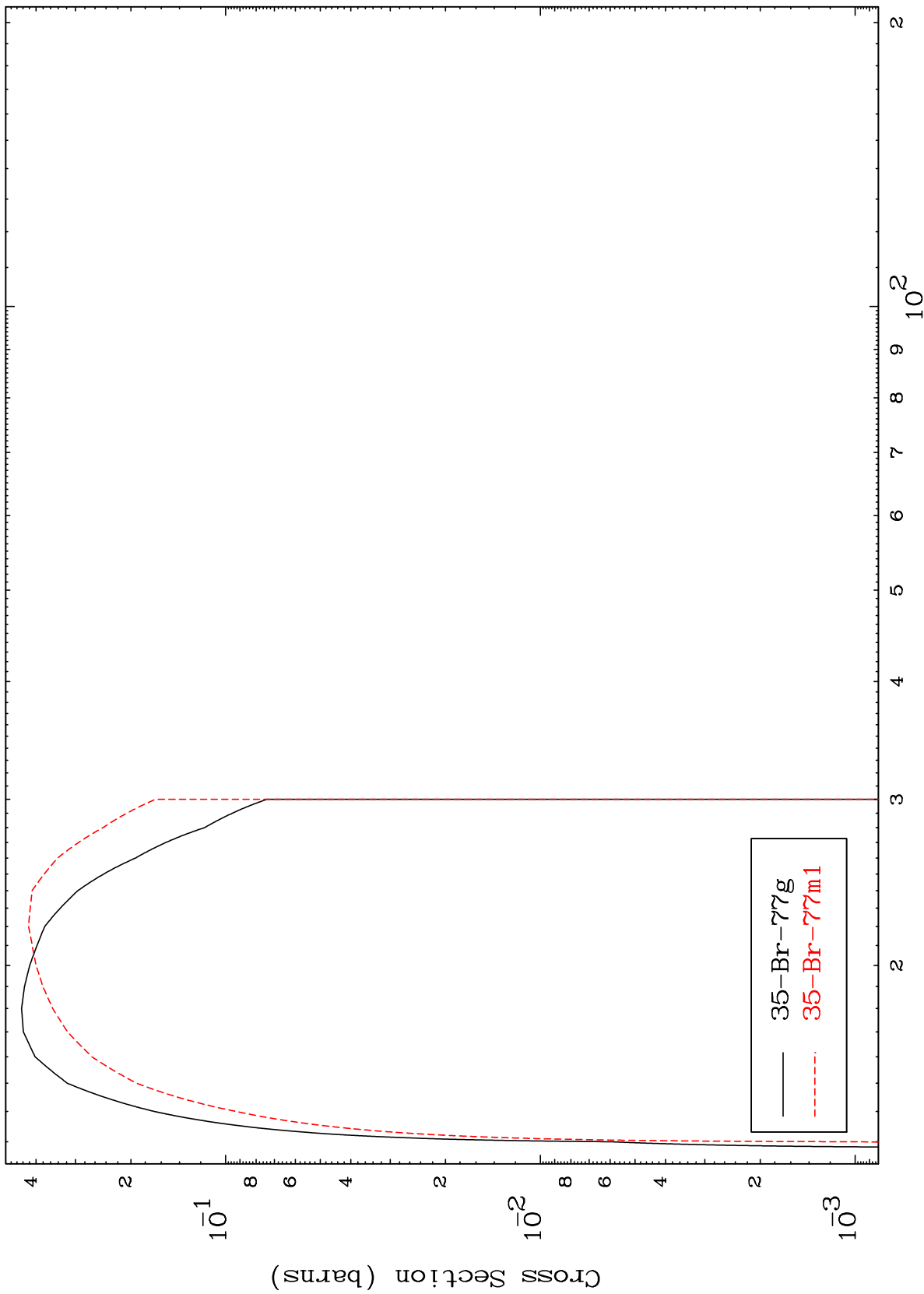
Incident Energy (MeV)

<sup>34</sup>Se-78

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34-Se-78

(p,2n)  
Radionuclide Production Cross Section



34-Se-78

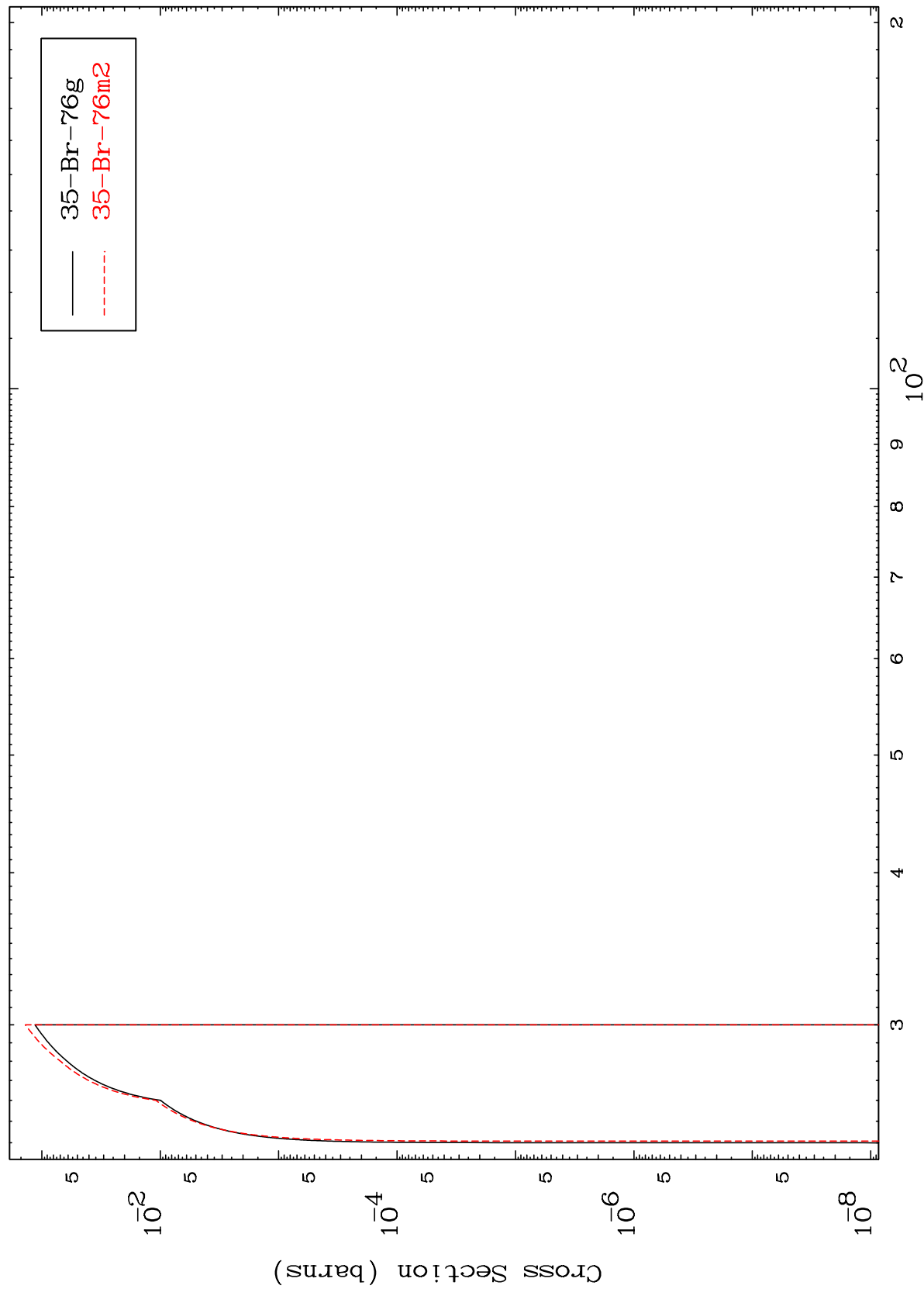
Incident Energy (MeV)

11

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<sup>34</sup>Se-78

(p,3n)  
Radionuclide Production Cross Section



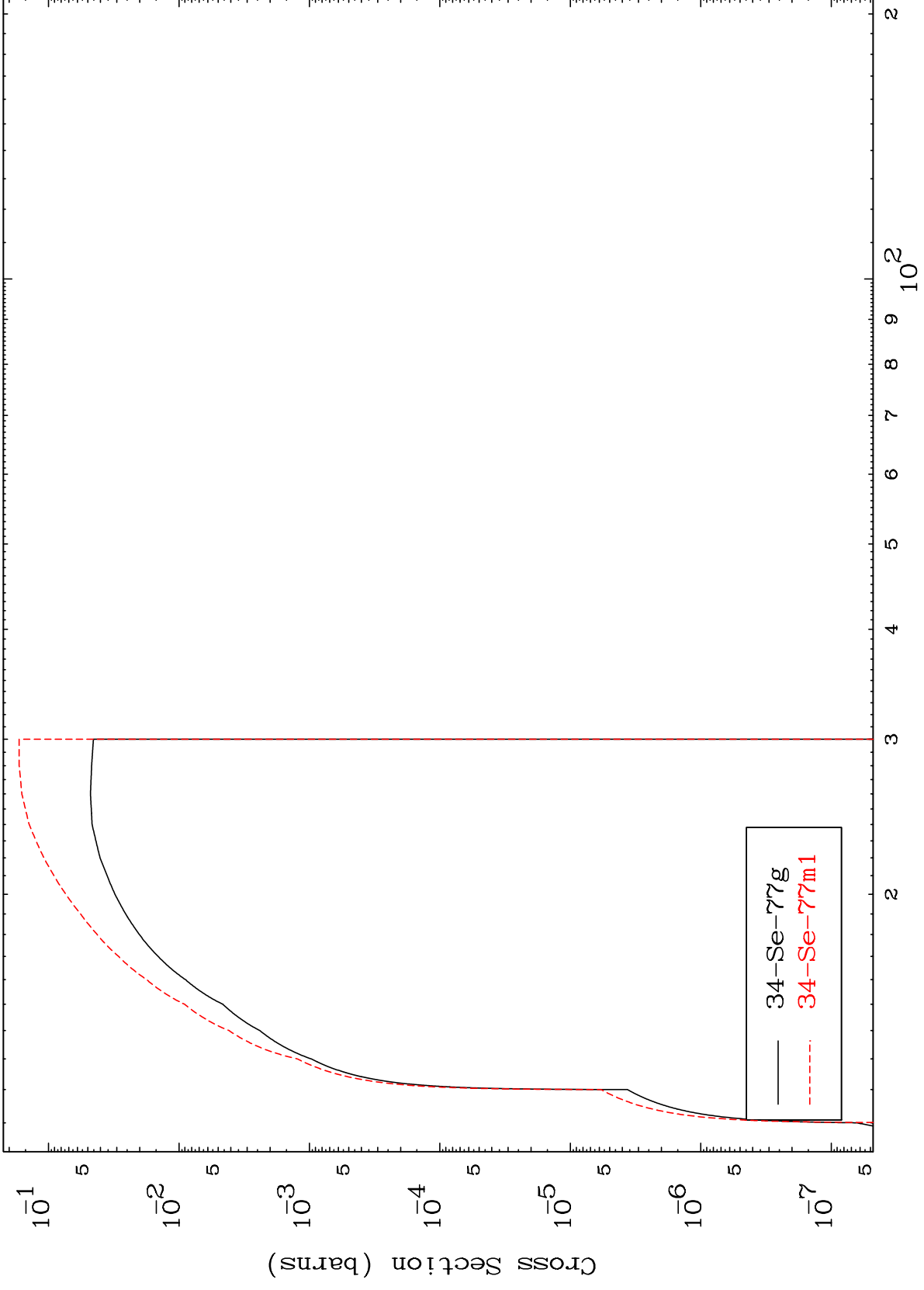
35-Br-76g  
35-Br-76m2

12

<sup>34</sup>Se-78

Incident Energy (MeV)

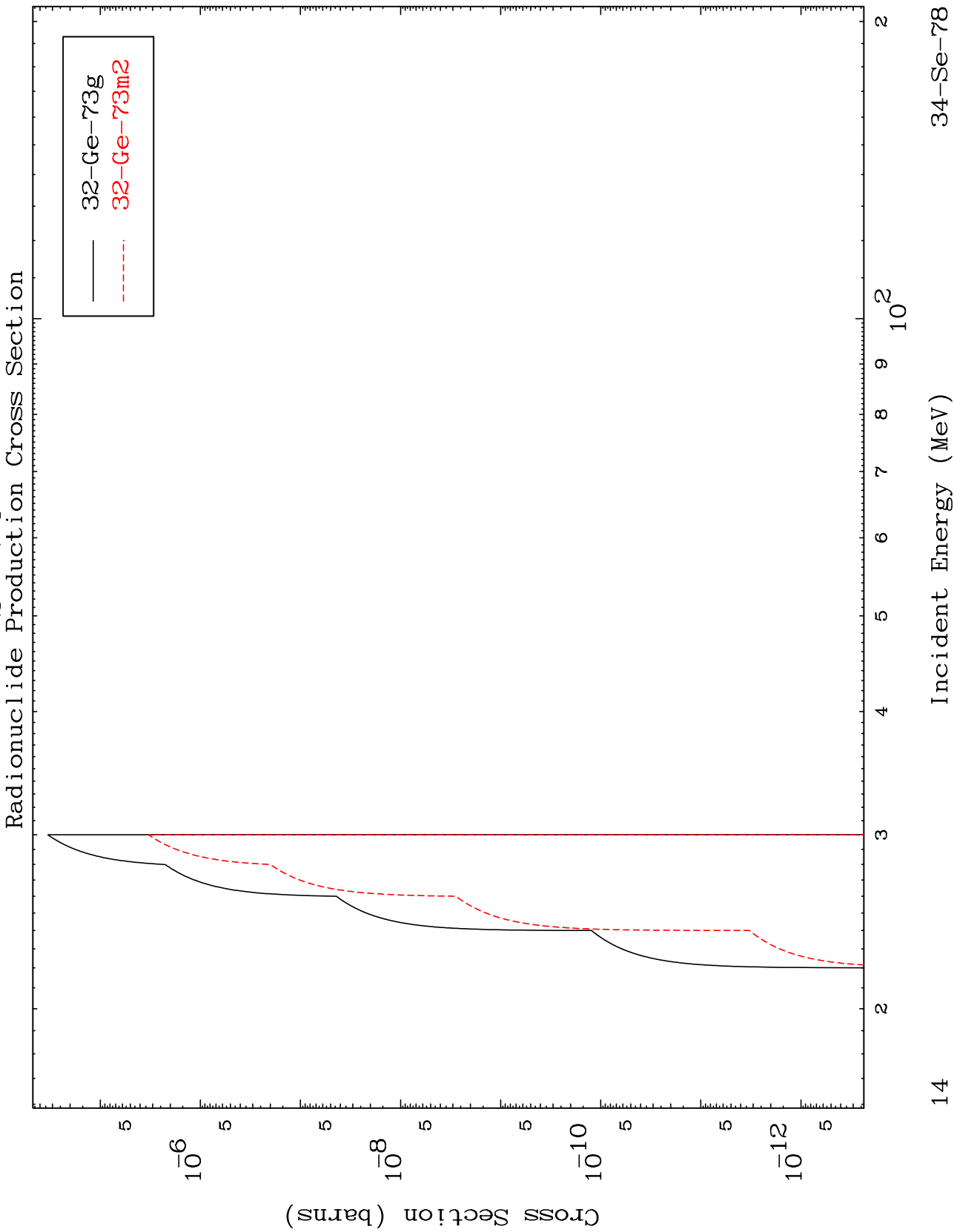
(p,n') p  
Radionuclide Production Cross Section



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(p,n') p  $\alpha$

34-<sup>Se</sup>-78



14

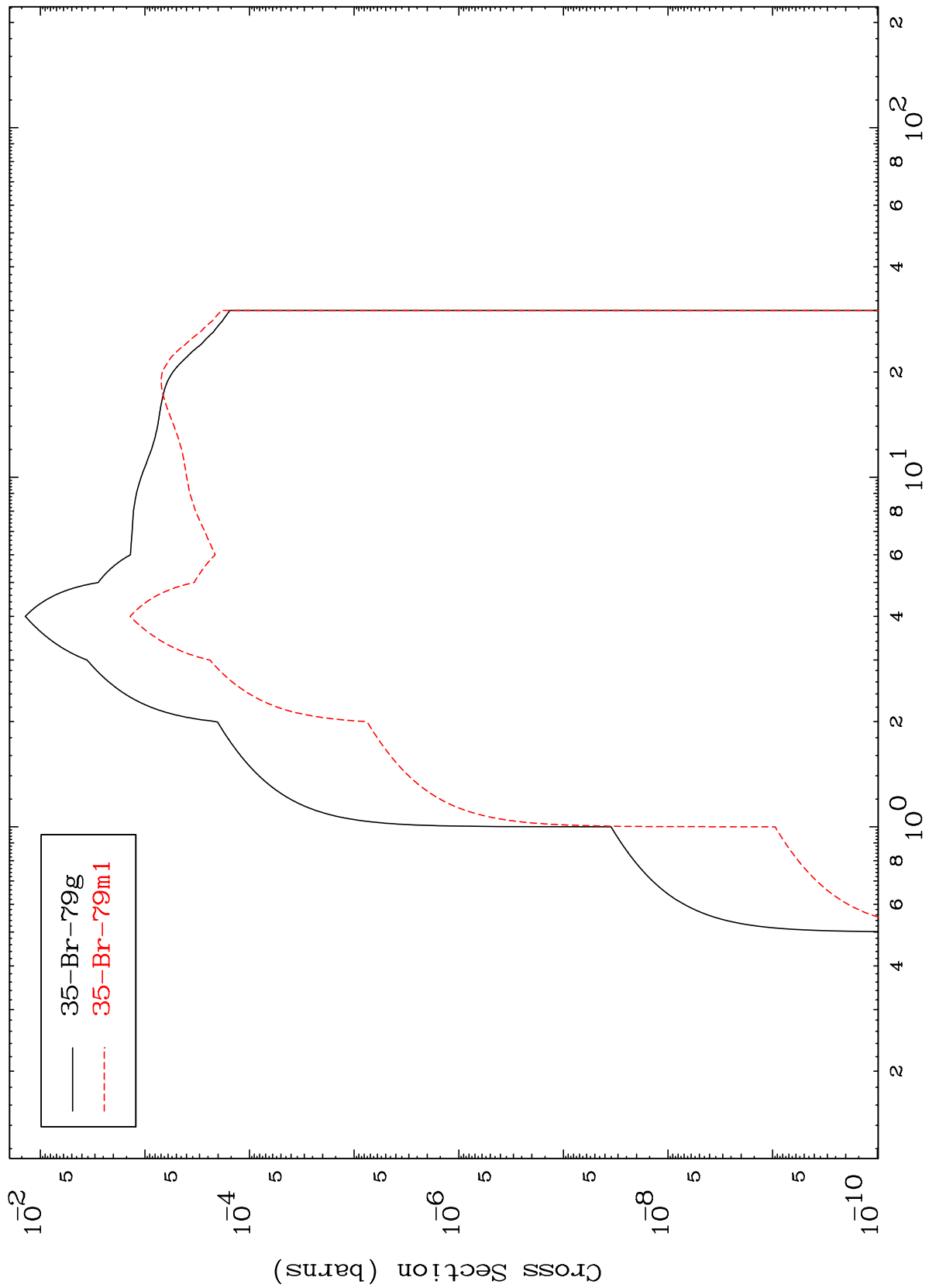
Incident Energy (MeV)

34-<sup>Se</sup>-78

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<sup>34</sup>Se-78

(p,γ)  
Radionuclide Production Cross Section



— 35-Br-79g  
- - - 35-Br-79m1

<sup>34</sup>Se-78

Incident Energy (MeV)

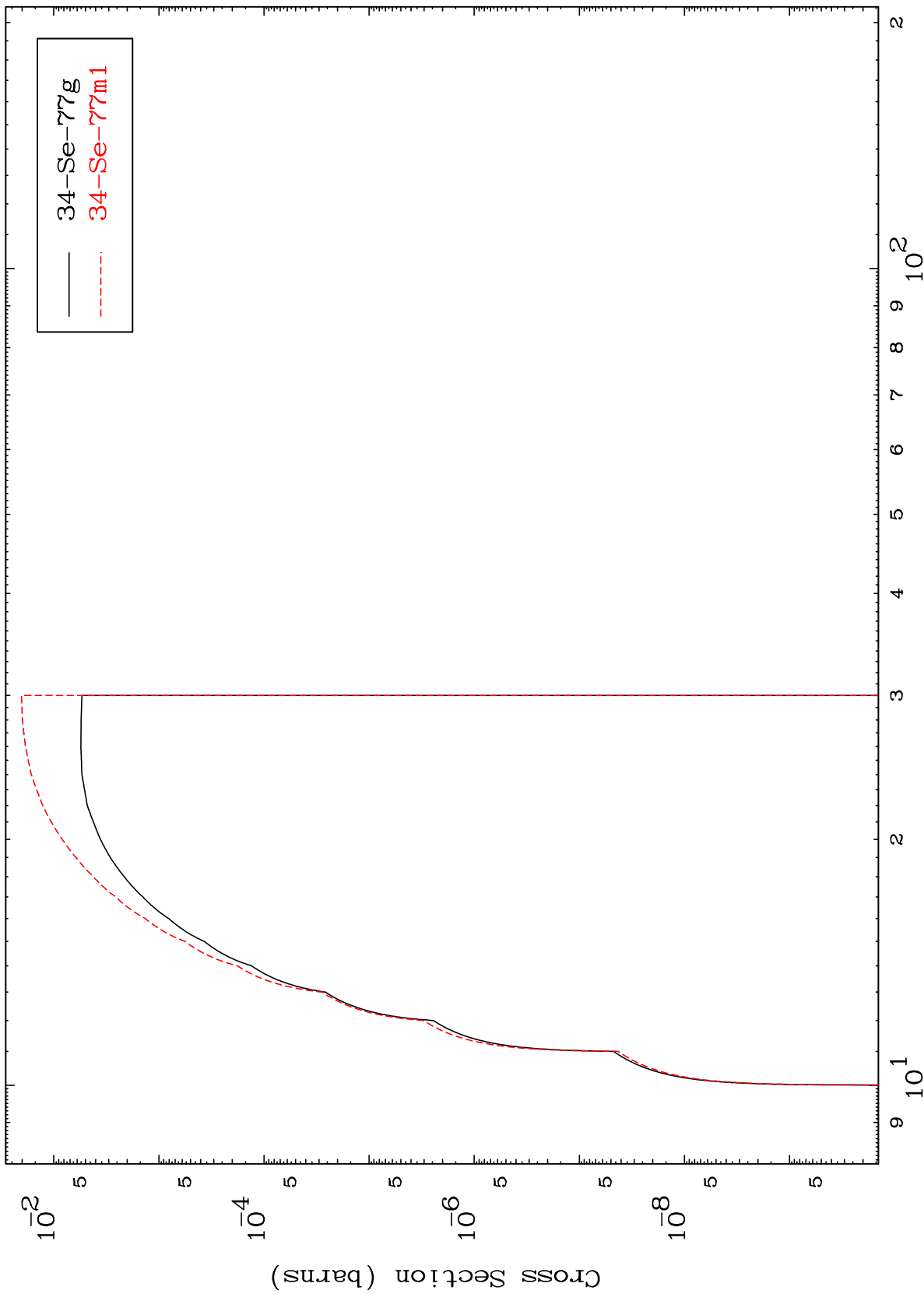
15



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<sup>34</sup>Se-78

(p,d)  
Radionuclide Production Cross Section



<sup>34</sup>Se-78

Incident Energy (MeV)

16

