

Program EVALPLOT  
(Version 2018-1)

by

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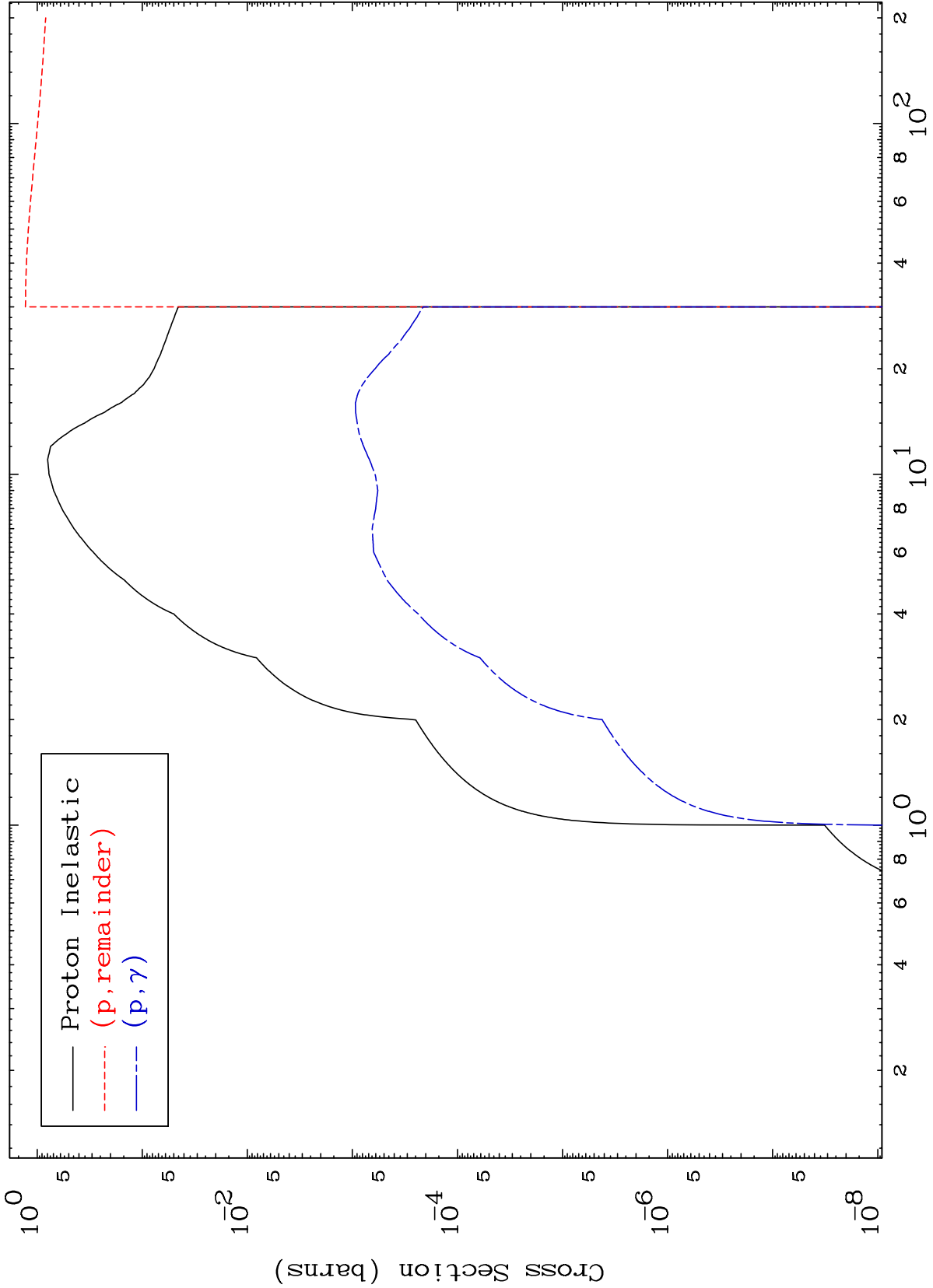
Press Mouse Button to Start

MAT 3440

Proton Major

<sup>34</sup>Se-79

0 Kelvin Cross Sections

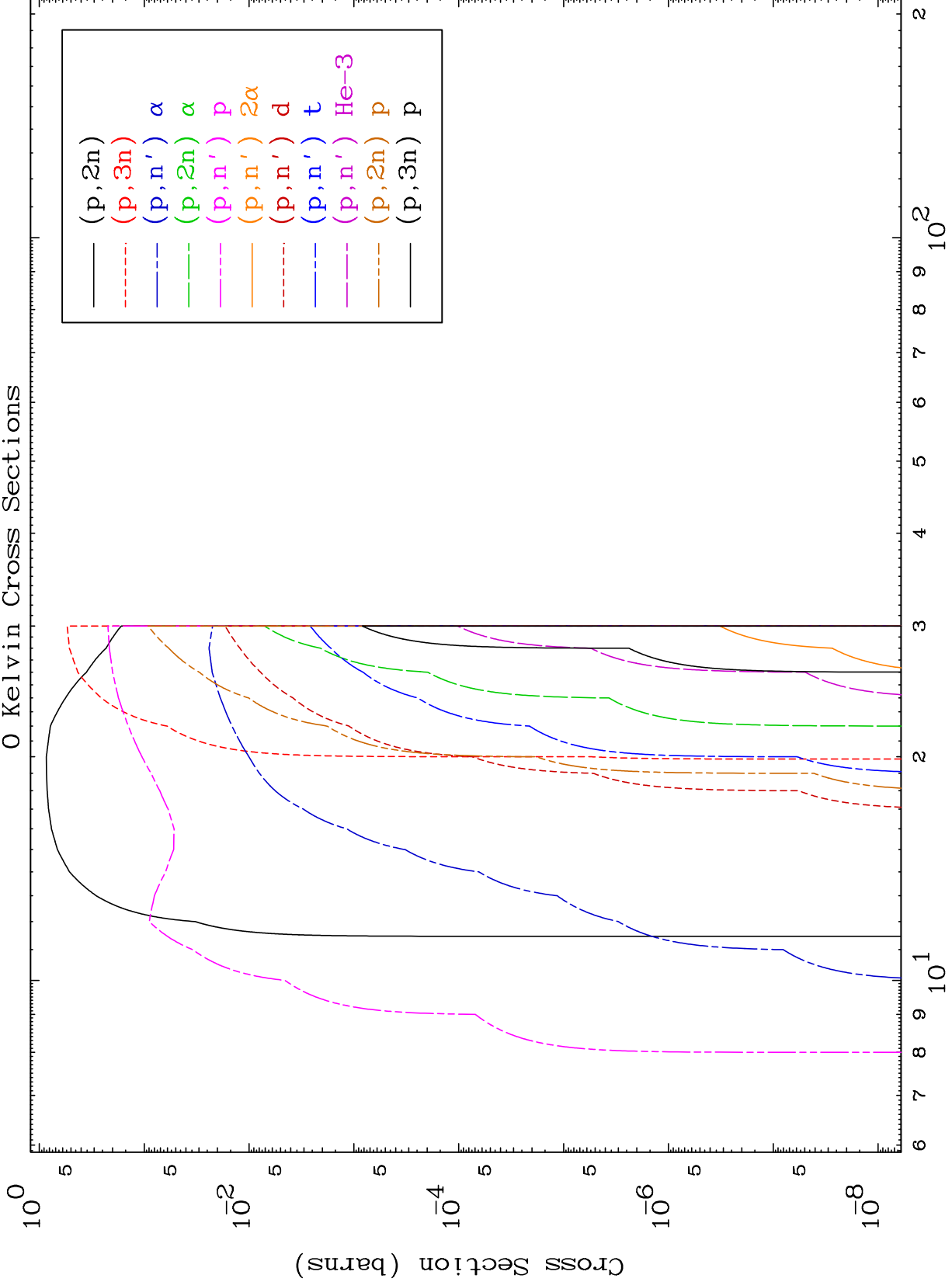


— Proton Inelastic  
- - - (p, remainder)  
- . - (p, γ)

MAT 3440

Proton Neutron Production  
0 Kelvin Cross Sections

<sup>34</sup>Se-79



2

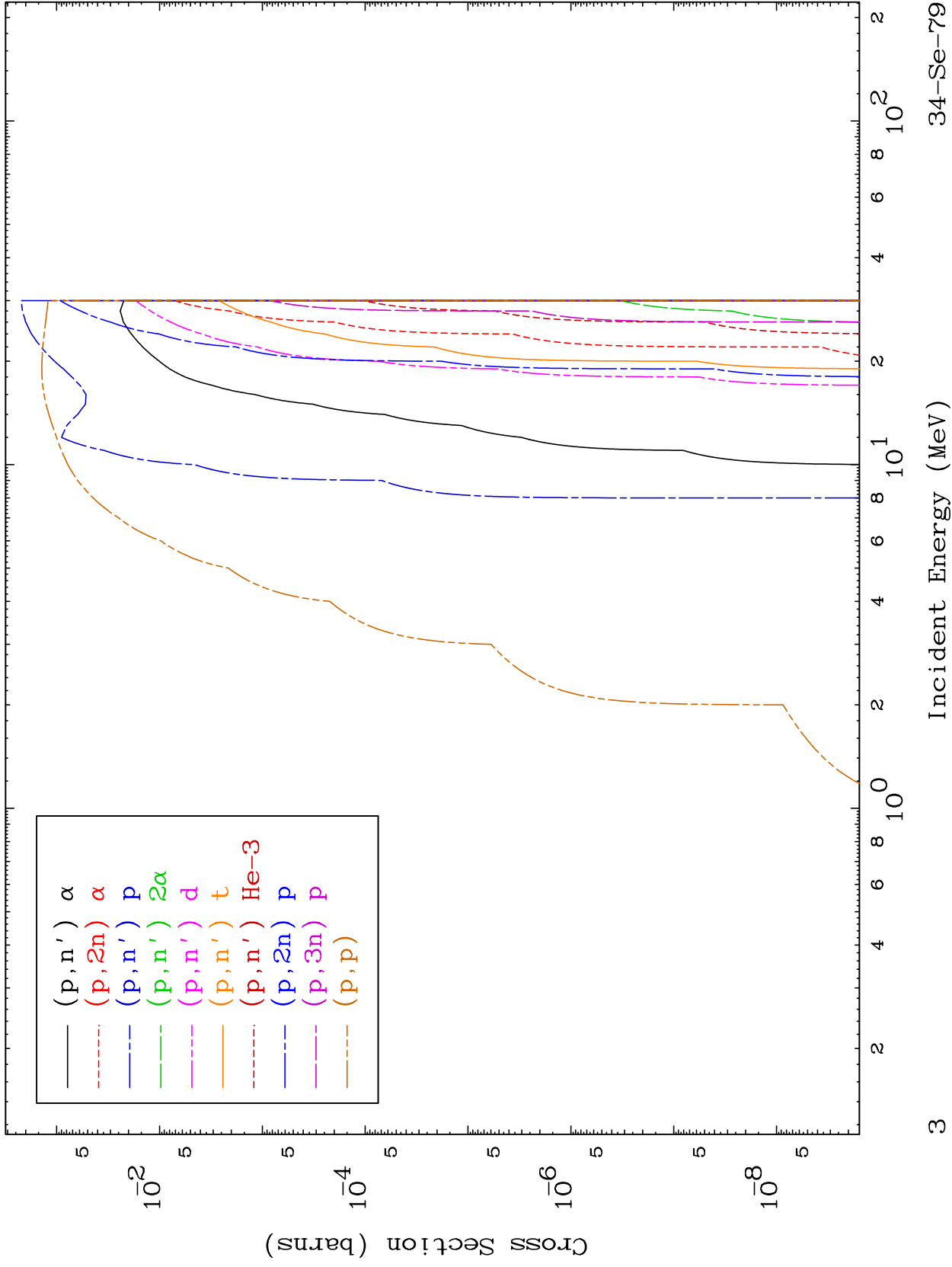
Incident Energy (MeV)

<sup>34</sup>Se-79

MAT 3440

Proton Charged Particle  
0 Kelvin Cross Sections

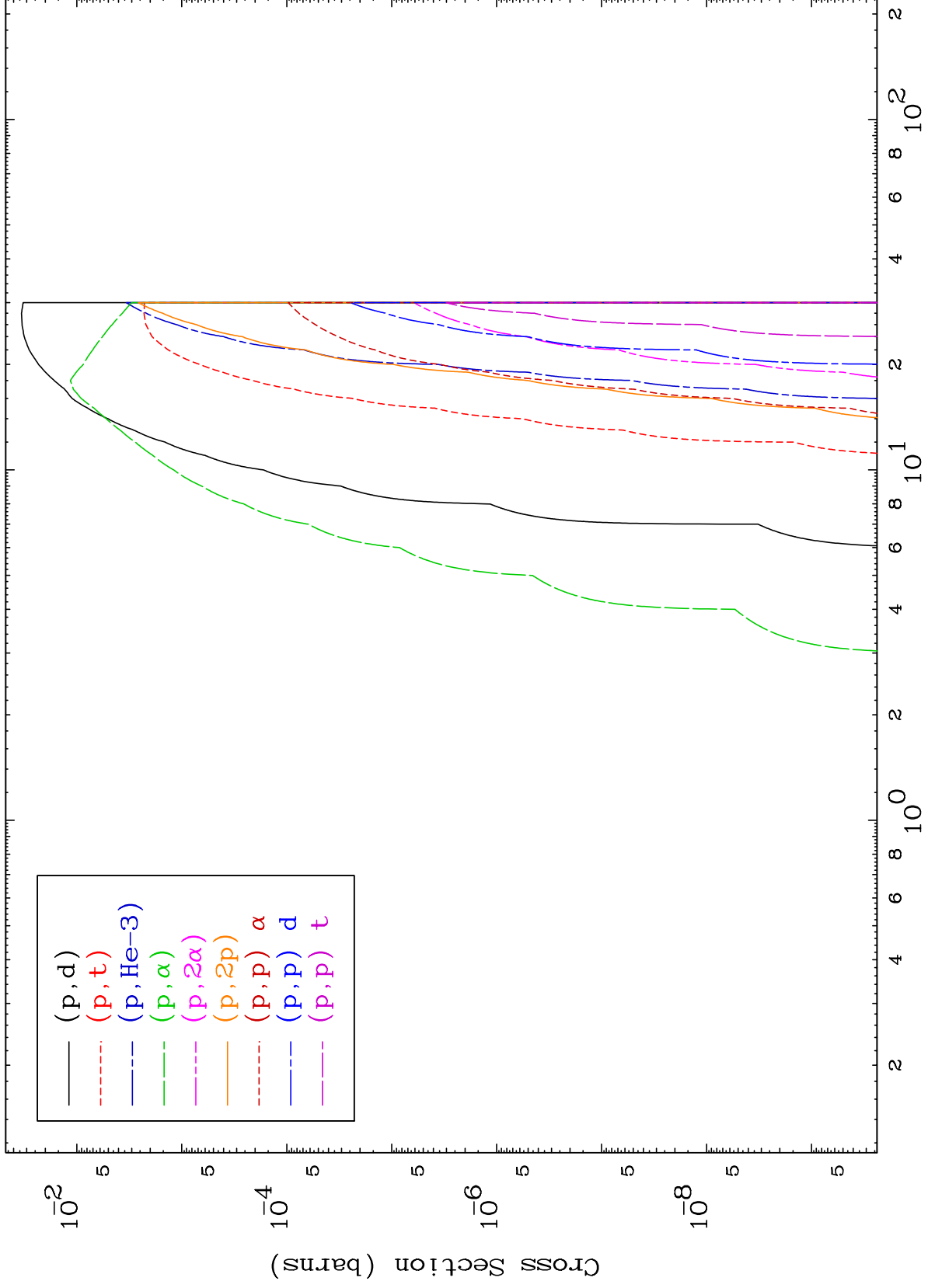
<sup>34</sup>Se-79



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Proton Charged Particle  
0 Kelvin Cross Sections

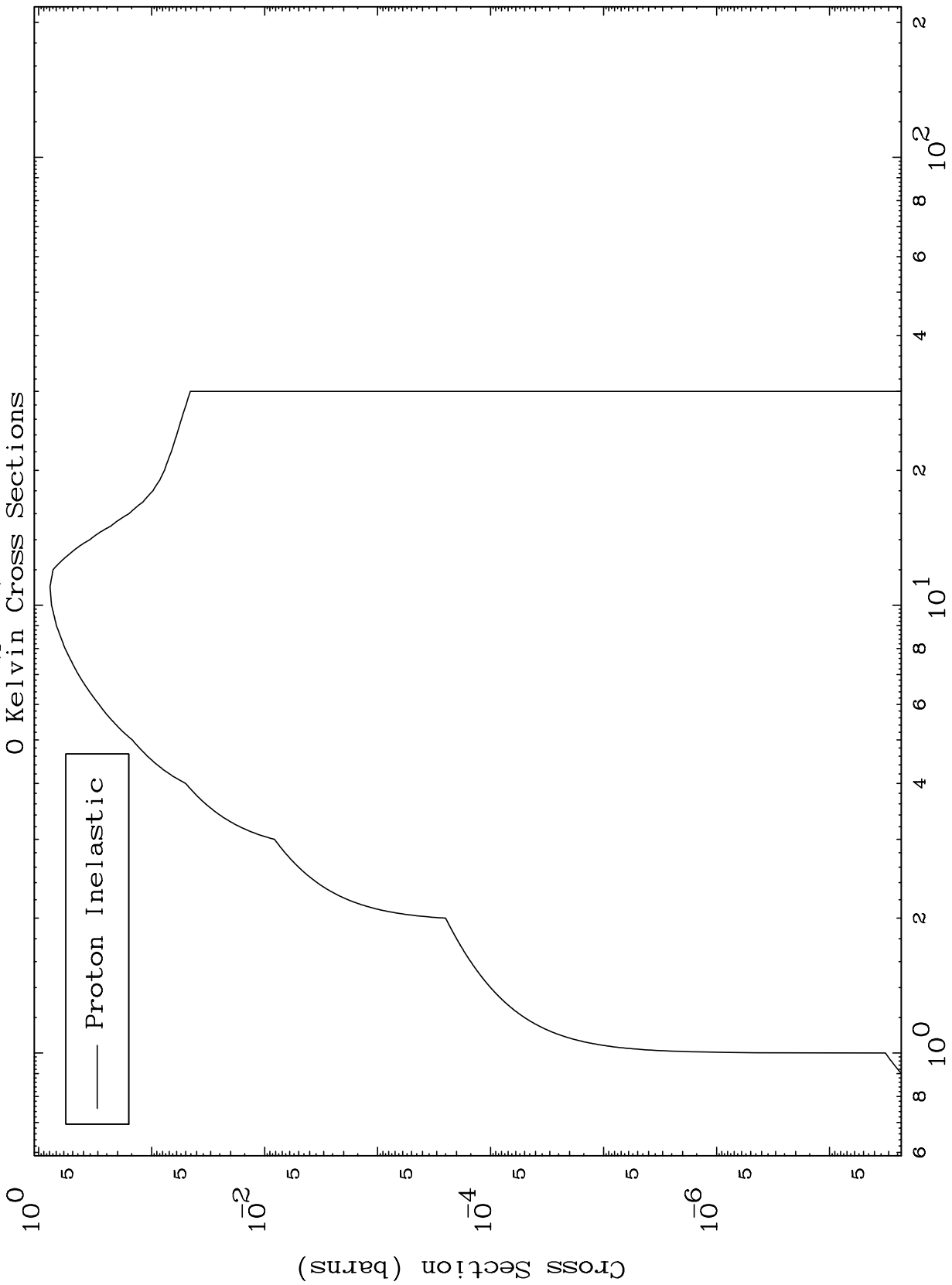
<sup>34</sup>Se-79



MAT 3440

34-Se-79

(p,n') Level  
0 Kelvin Cross Sections



34-Se-79

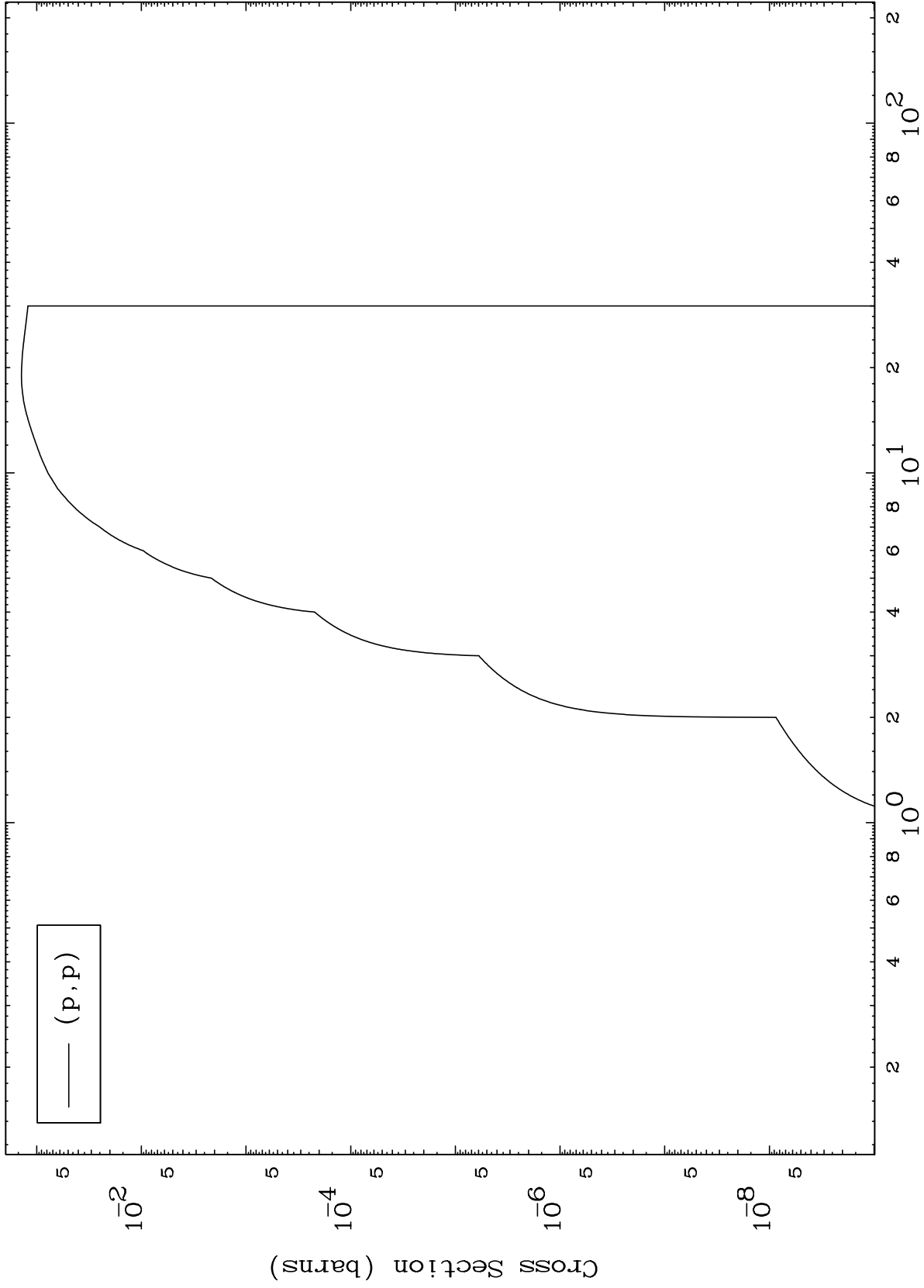
Incident Energy (MeV)

5

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(p,p) Levels  
0 Kelvin Cross Sections

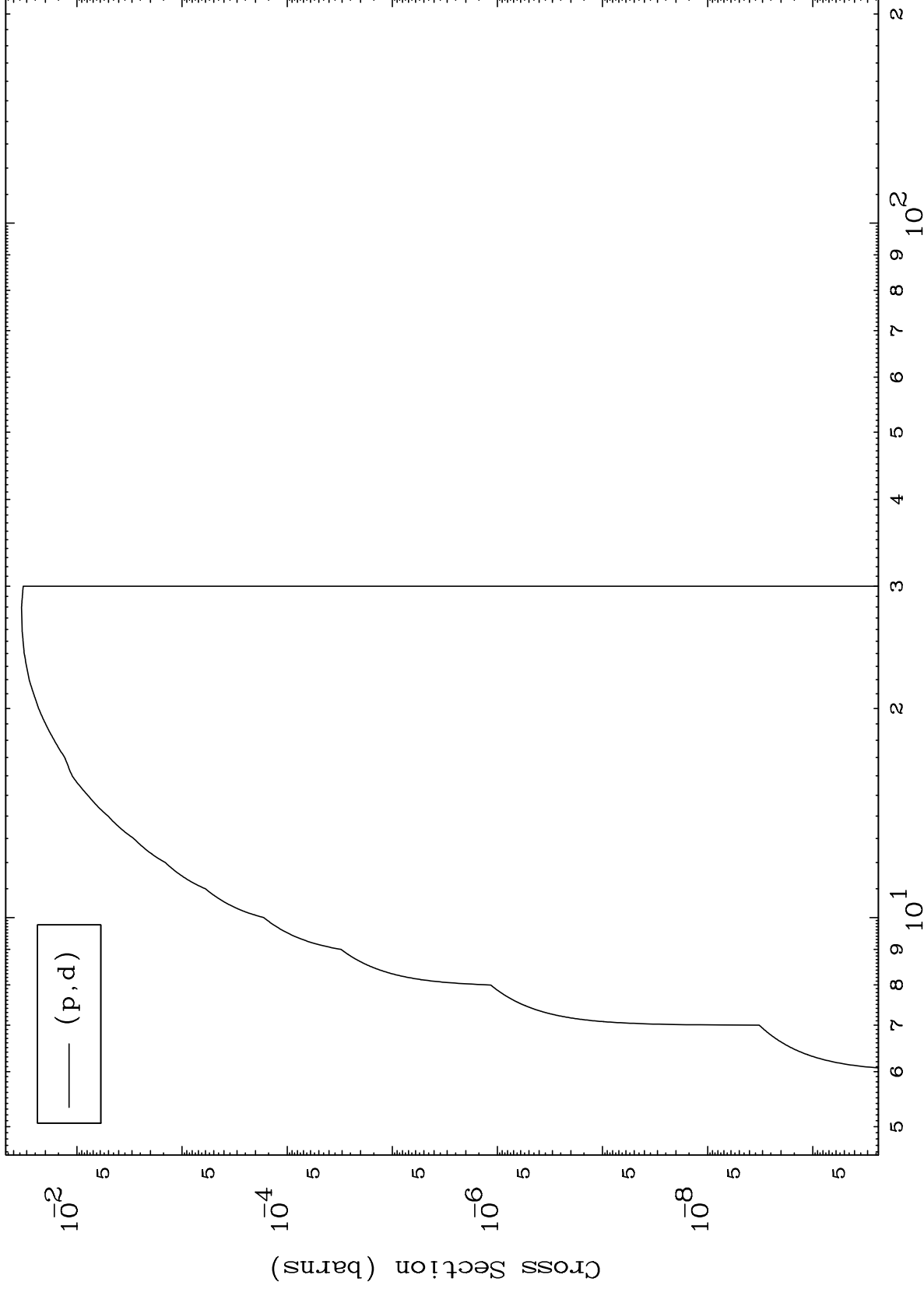
<sup>34</sup>Se-79



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(p,d) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-79



7

Incident Energy (MeV)

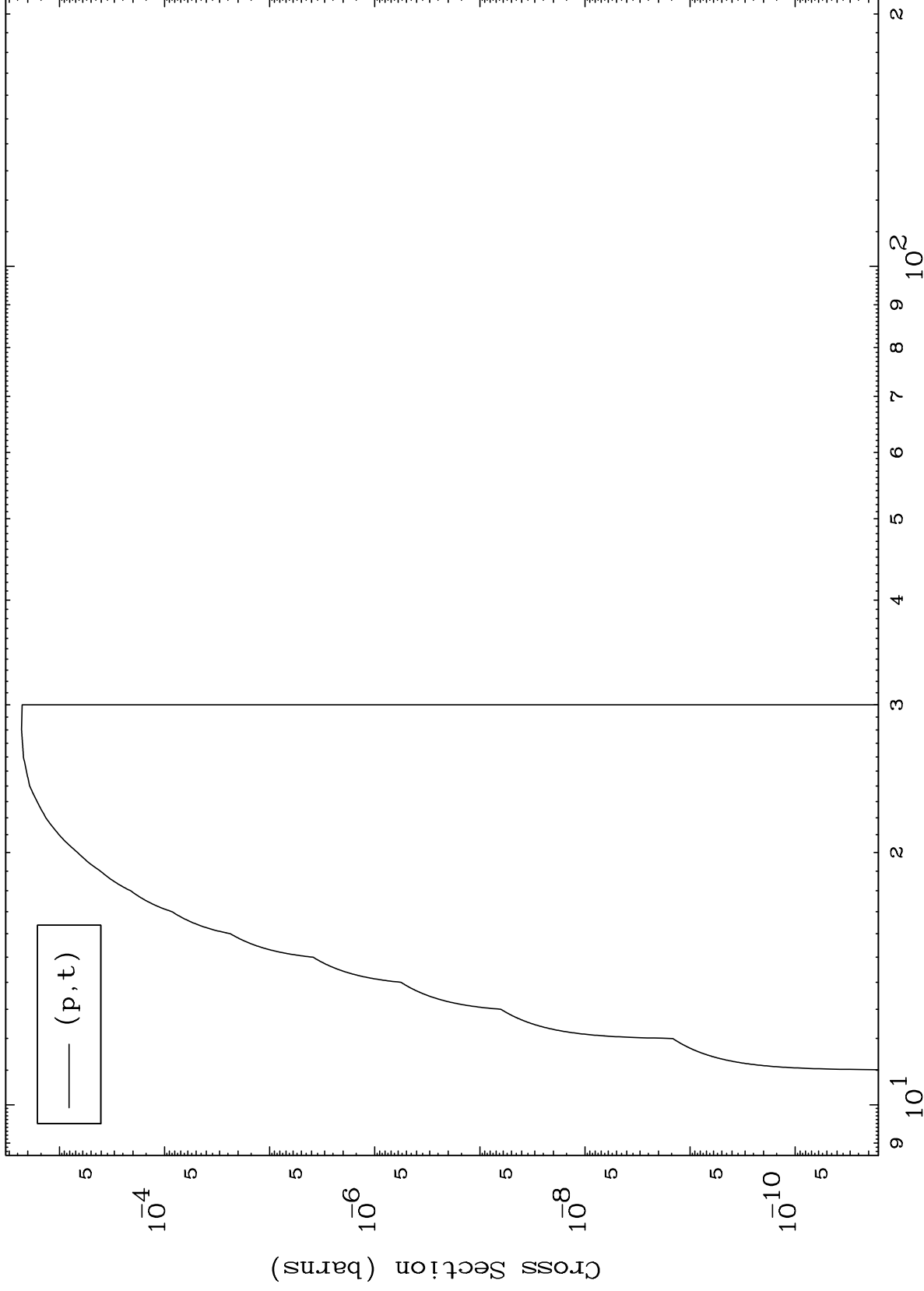
<sup>34</sup>Se-79



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(p,t) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-79



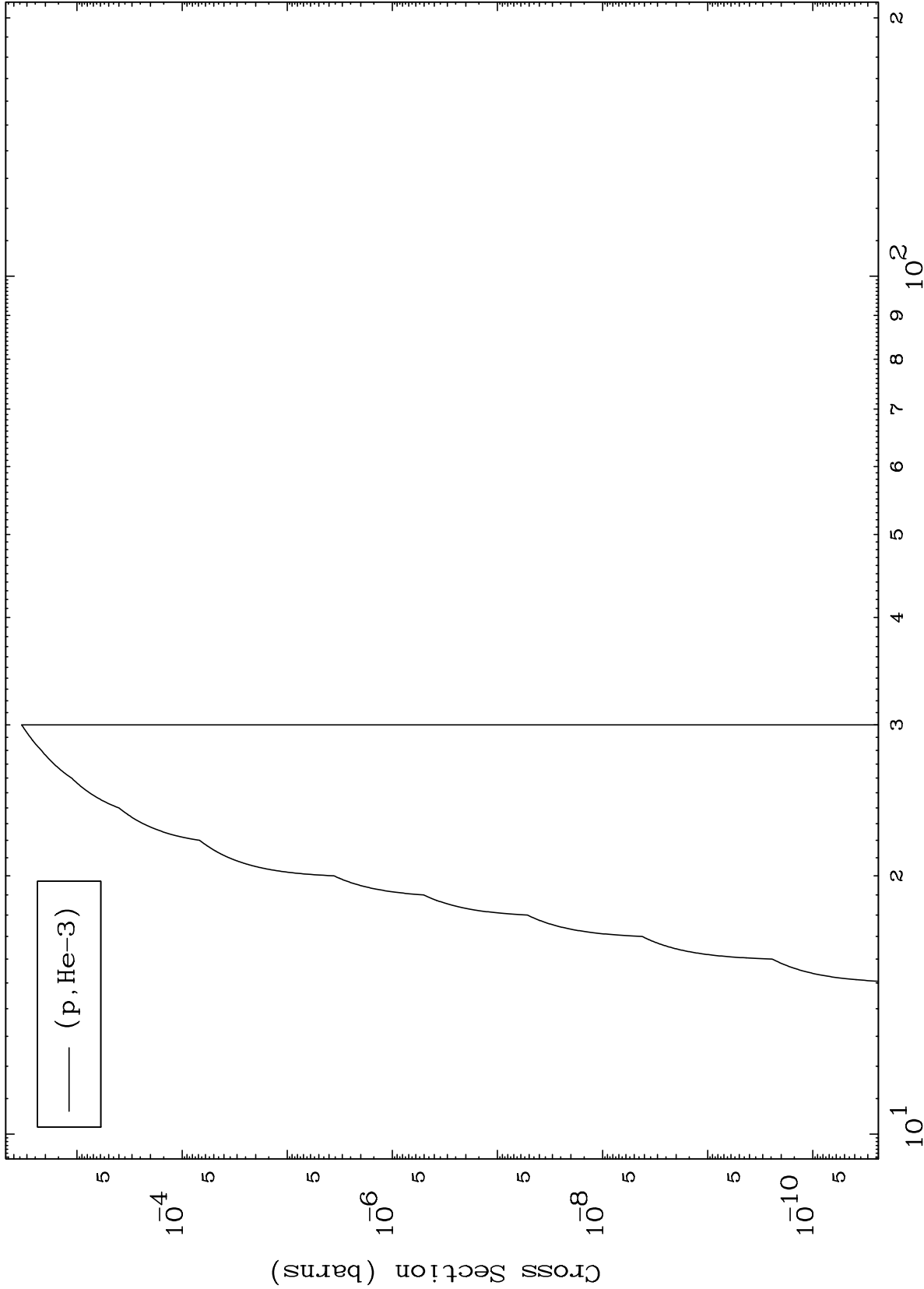
Incident Energy (MeV)

<sup>34</sup>Se-79

MAT 3440

(p,He3) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-79



Incident Energy (MeV)

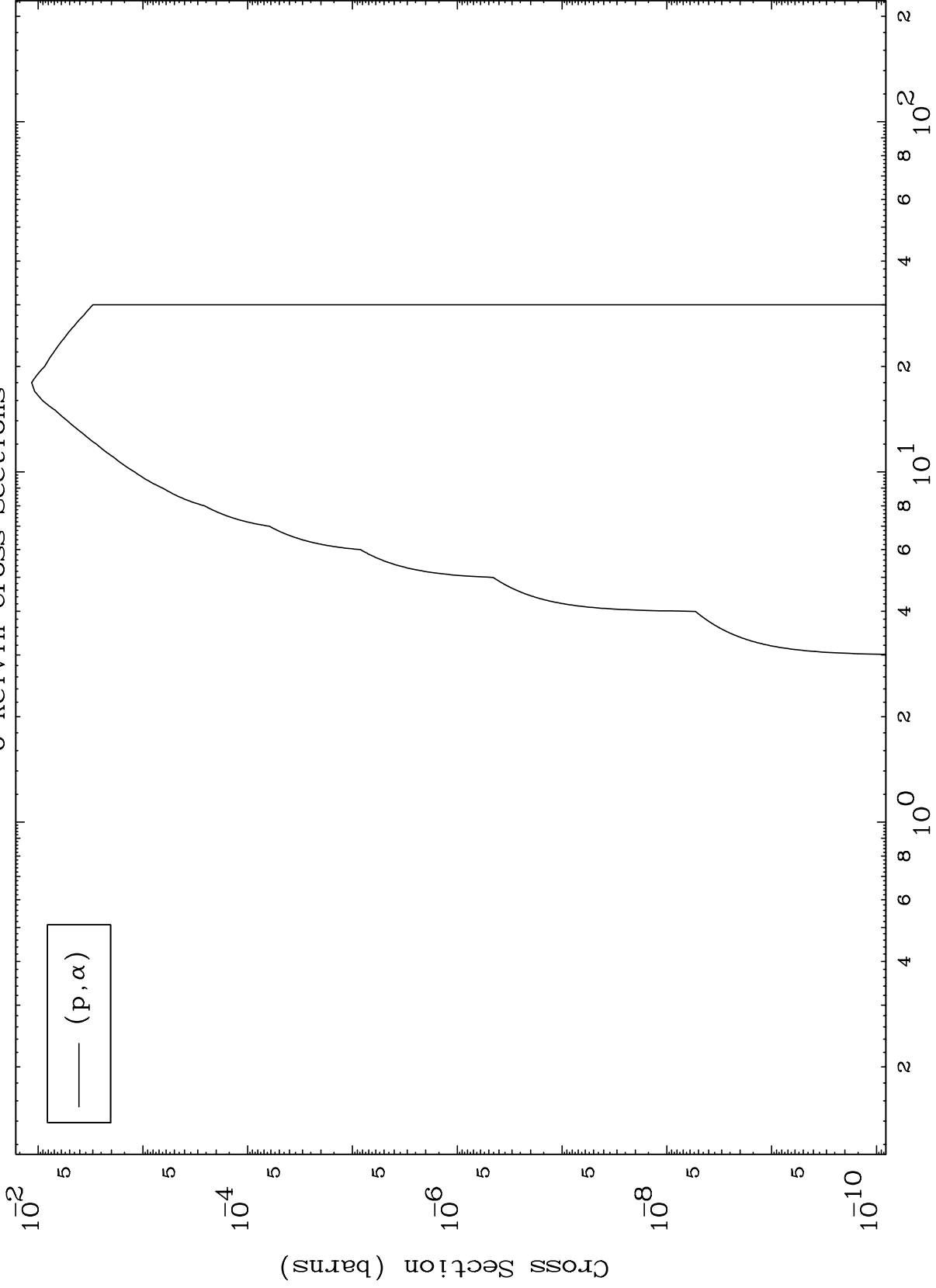
<sup>34</sup>Se-79

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(p,  $\alpha$ ) Levels

<sup>34</sup>Se-79

0 Kelvin Cross Sections



10

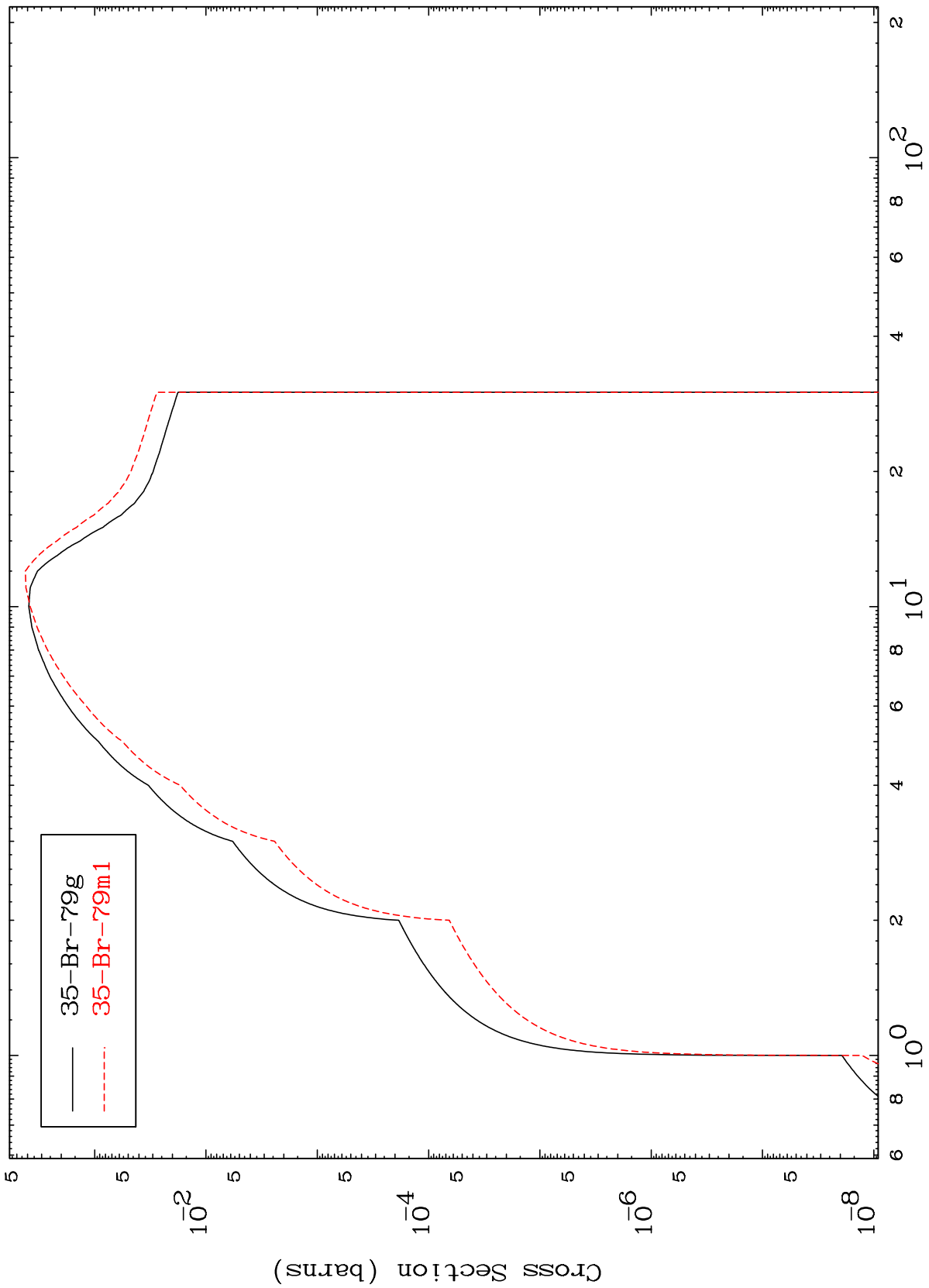
Incident Energy (MeV)

<sup>34</sup>Se-79

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<sup>34</sup>Se-79

Proton Inelastic  
Radionuclide Production Cross Section



Incident Energy (MeV)

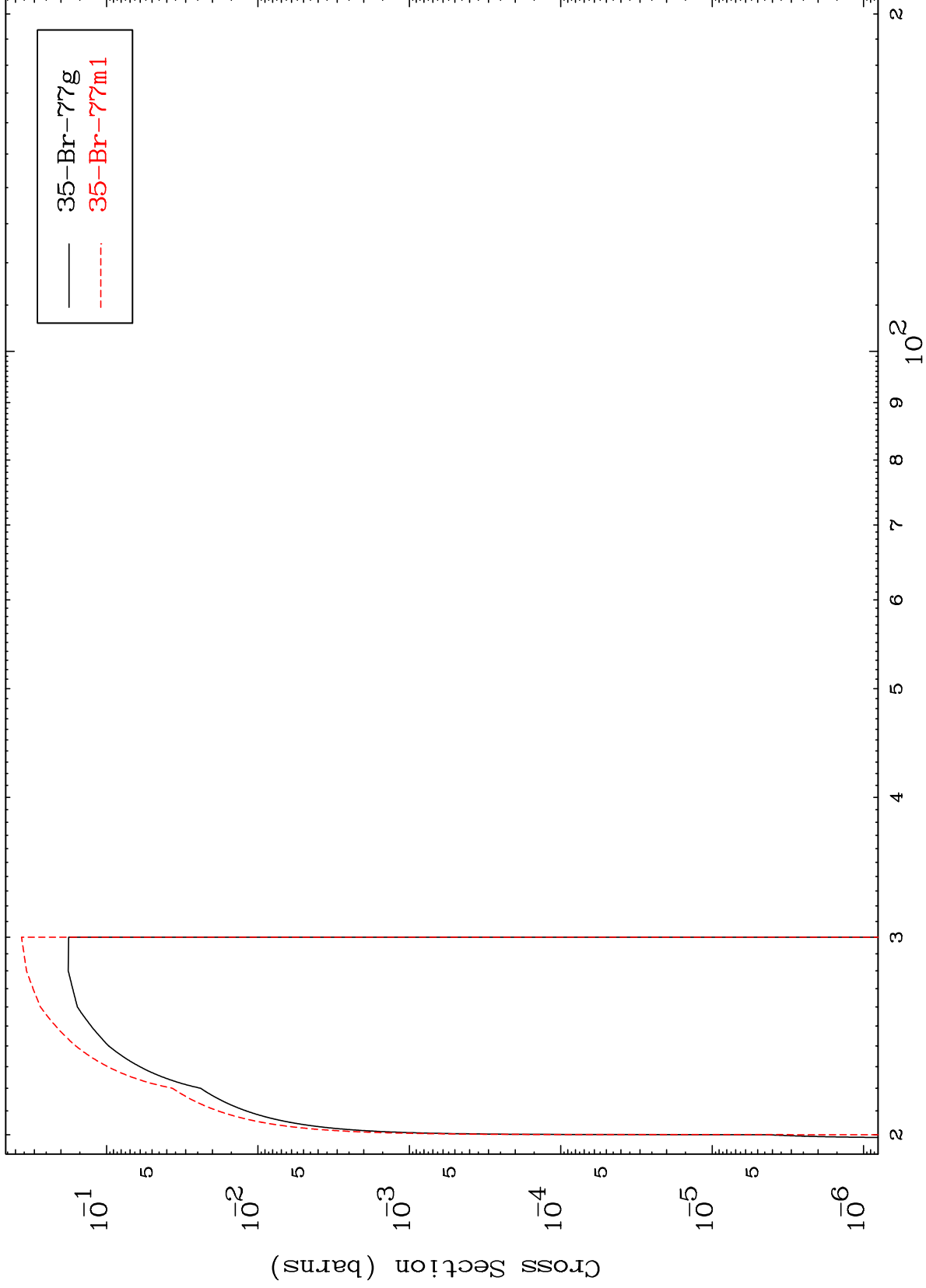
<sup>34</sup>Se-79

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(p,3n)

<sup>34</sup>Se-79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

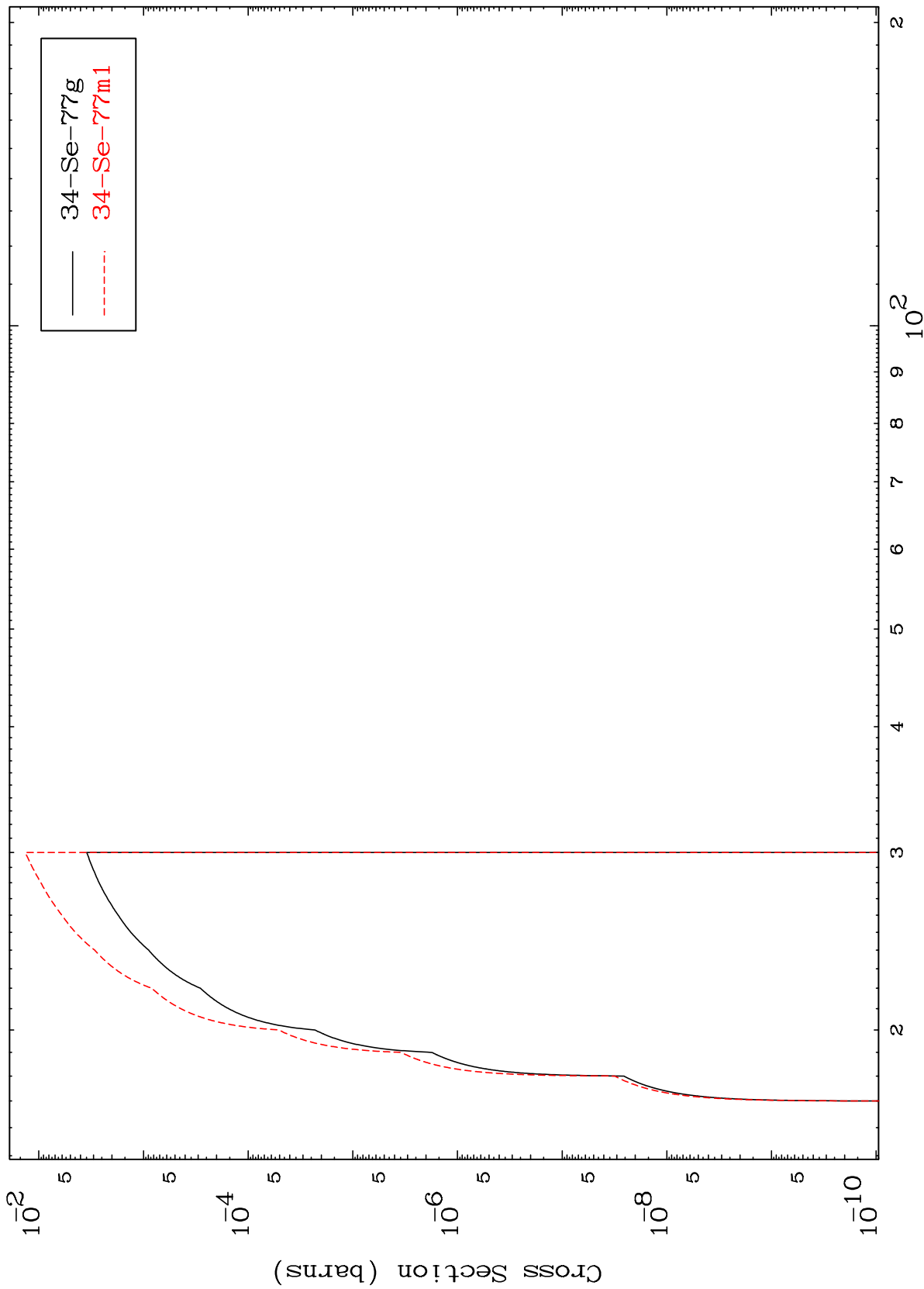
<sup>34</sup>Se-79

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(p,n') d

<sup>34</sup>Se-79

Radionuclide Production Cross Section



13

Incident Energy (MeV)

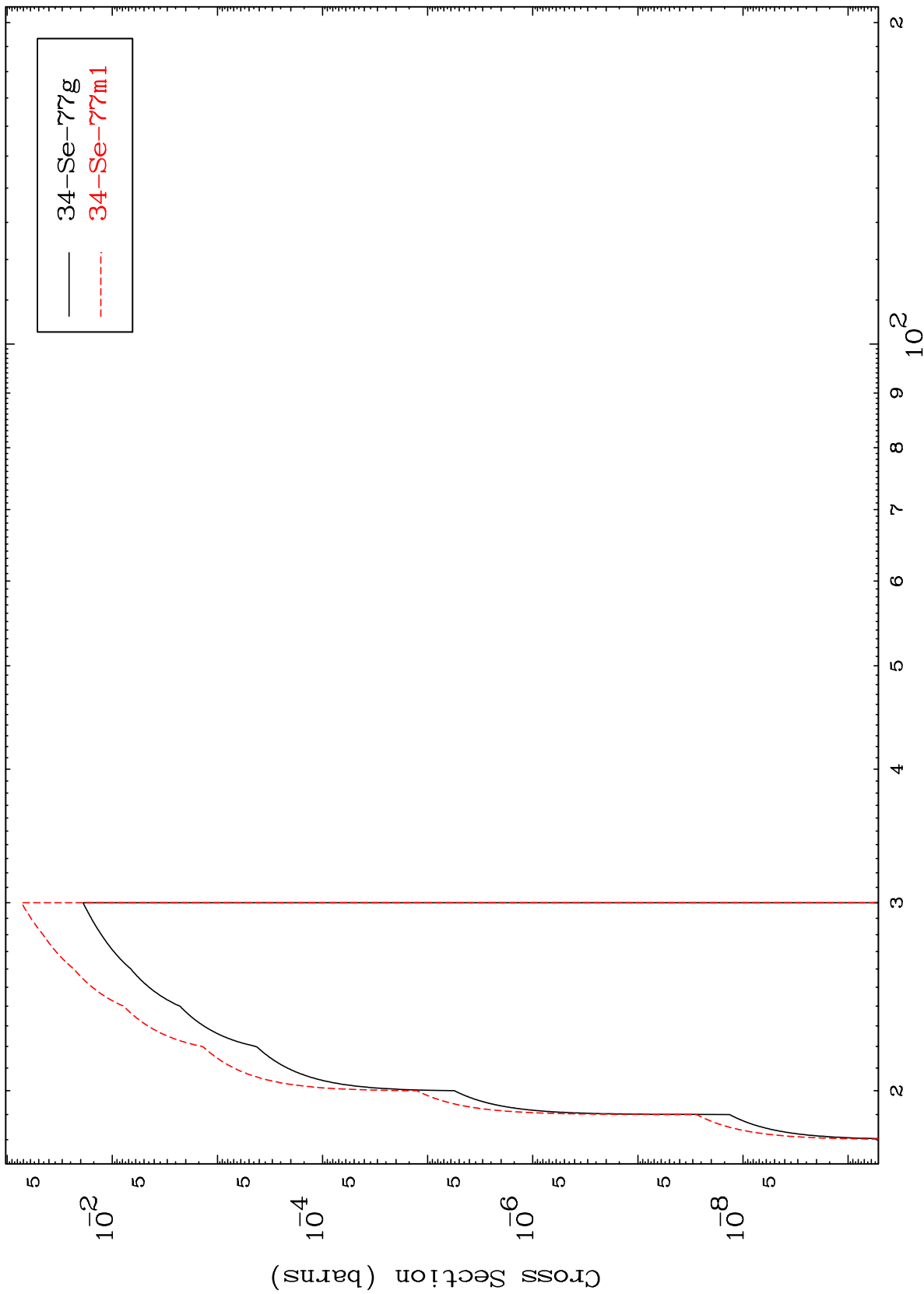
<sup>34</sup>Se-79

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(p,2n) p

<sup>34</sup>Se-79

Radionuclide Production Cross Section



14

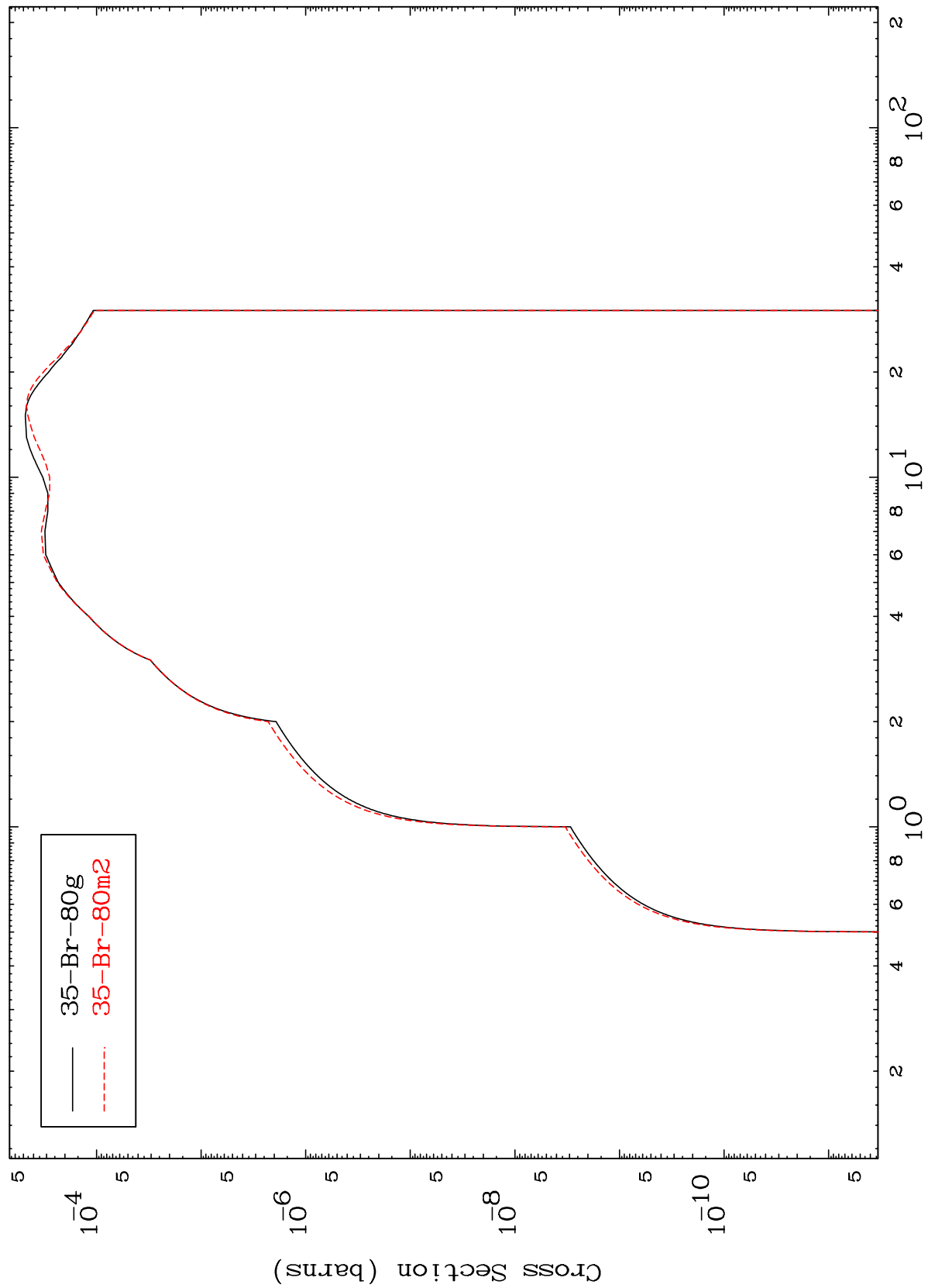
Incident Energy (MeV)

<sup>34</sup>Se-79

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<sup>34</sup>Se-79

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



15

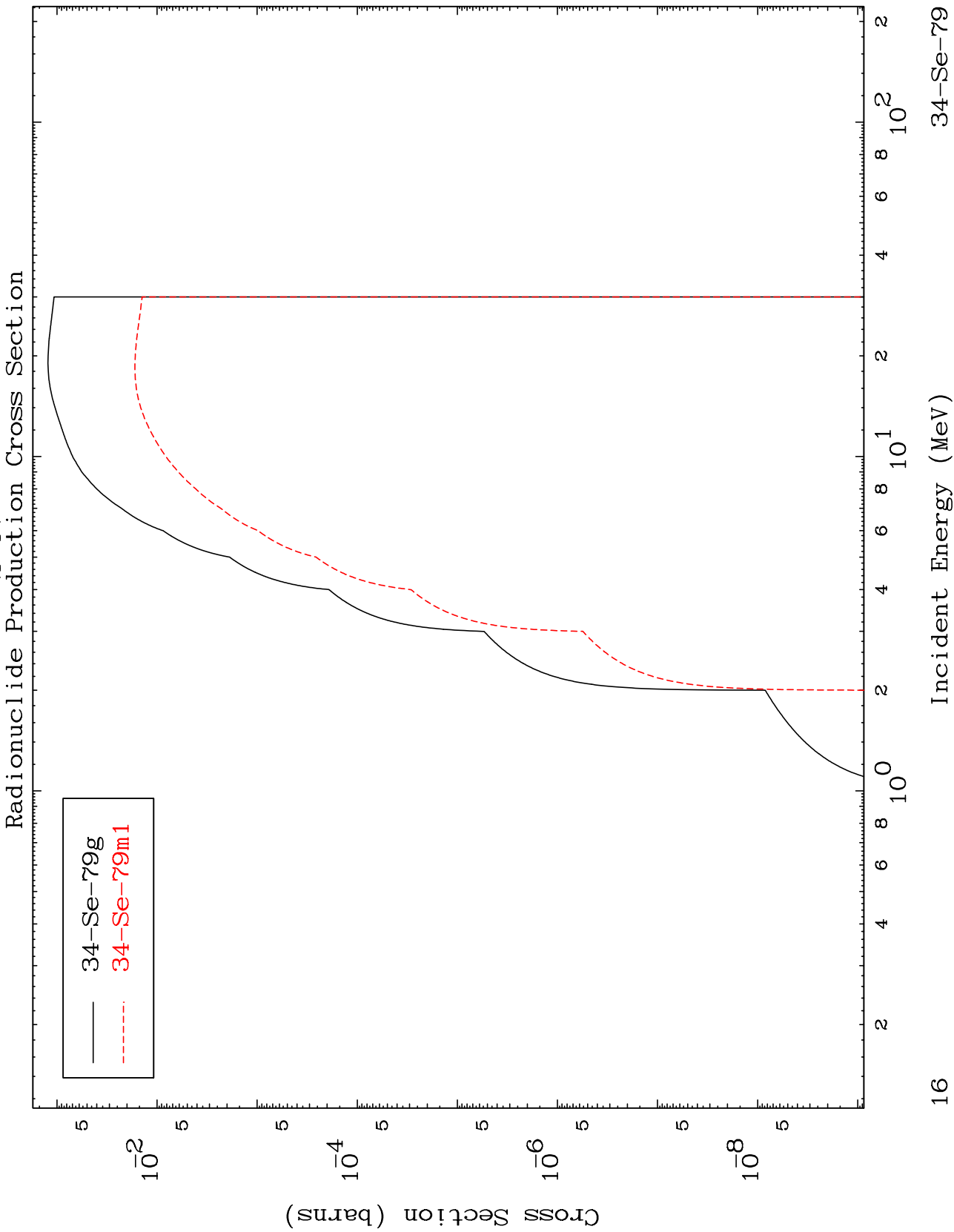
Incident Energy (MeV)

<sup>34</sup>Se-79



MAT 3440

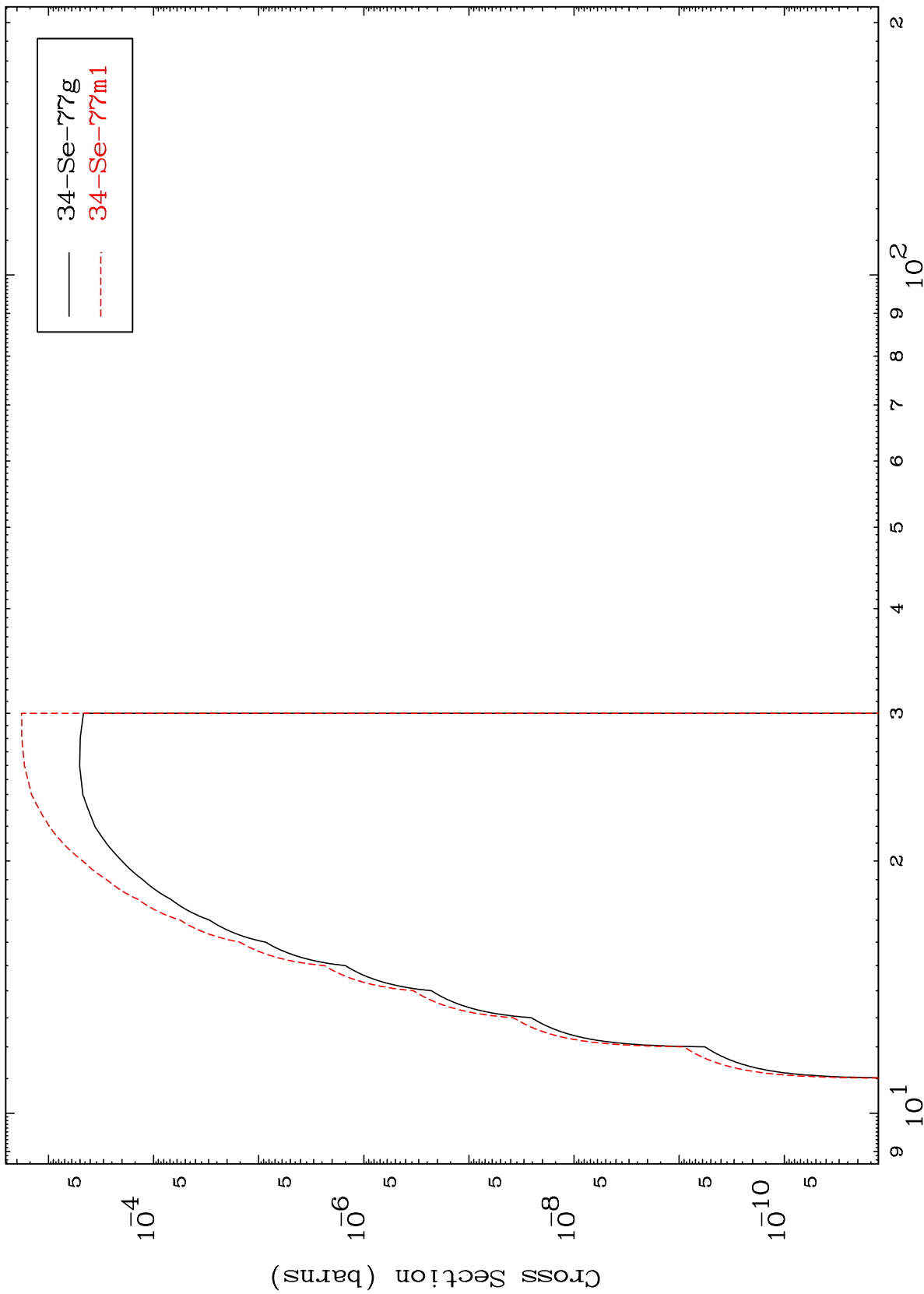
<sup>34</sup>Se-79



MAT 3440

<sup>34</sup>Se-79

(p,t)  
Radionuclide Production Cross Section



<sup>34</sup>Se-79

Incident Energy (MeV)

17

