

Program EVALPLOT  
(Version 2018-1)

by

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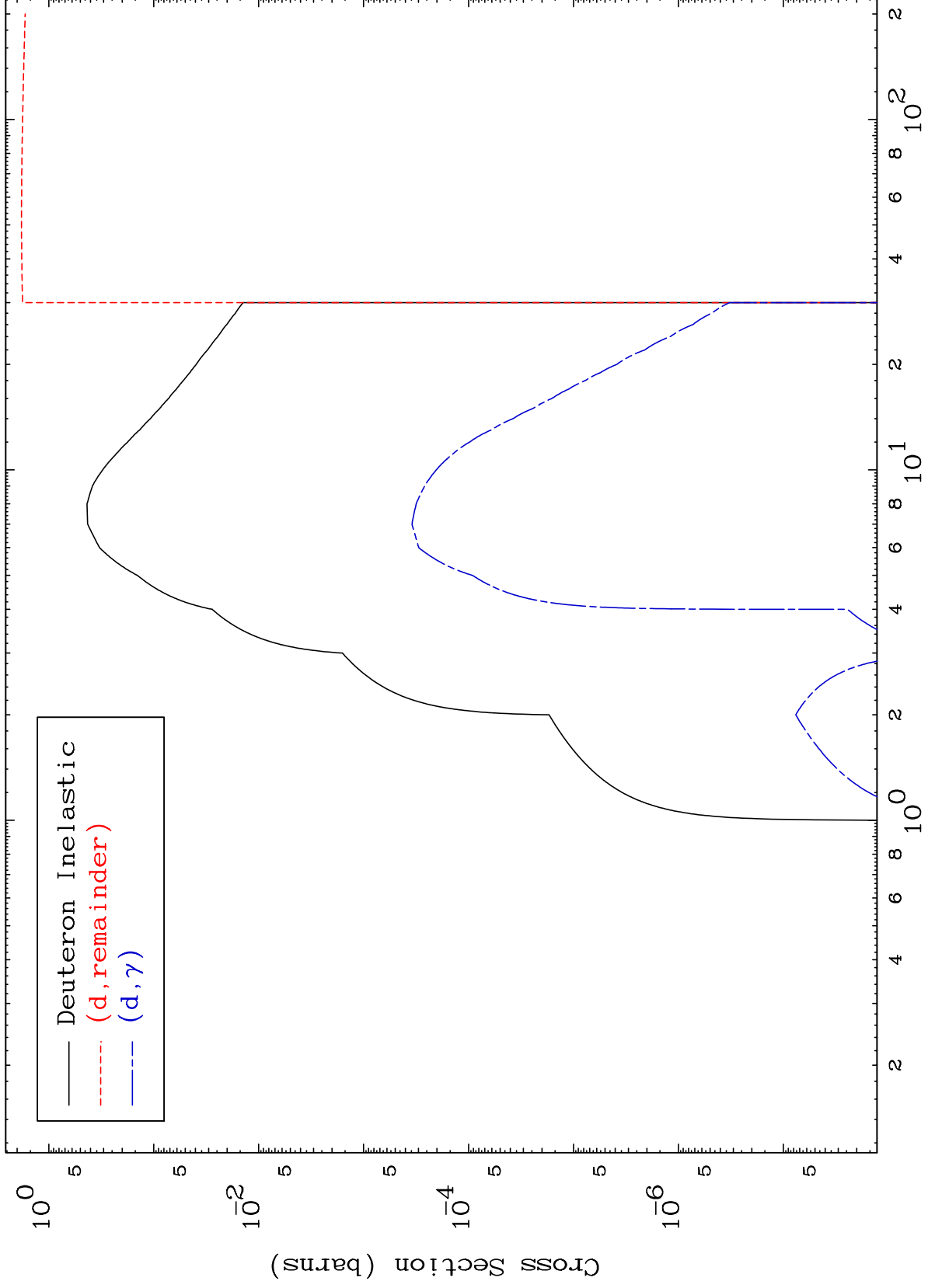
Press Mouse Button to Start

MAT 3431

Deuteron Major

<sup>34</sup>Se-76

0 Kelvin Cross Sections

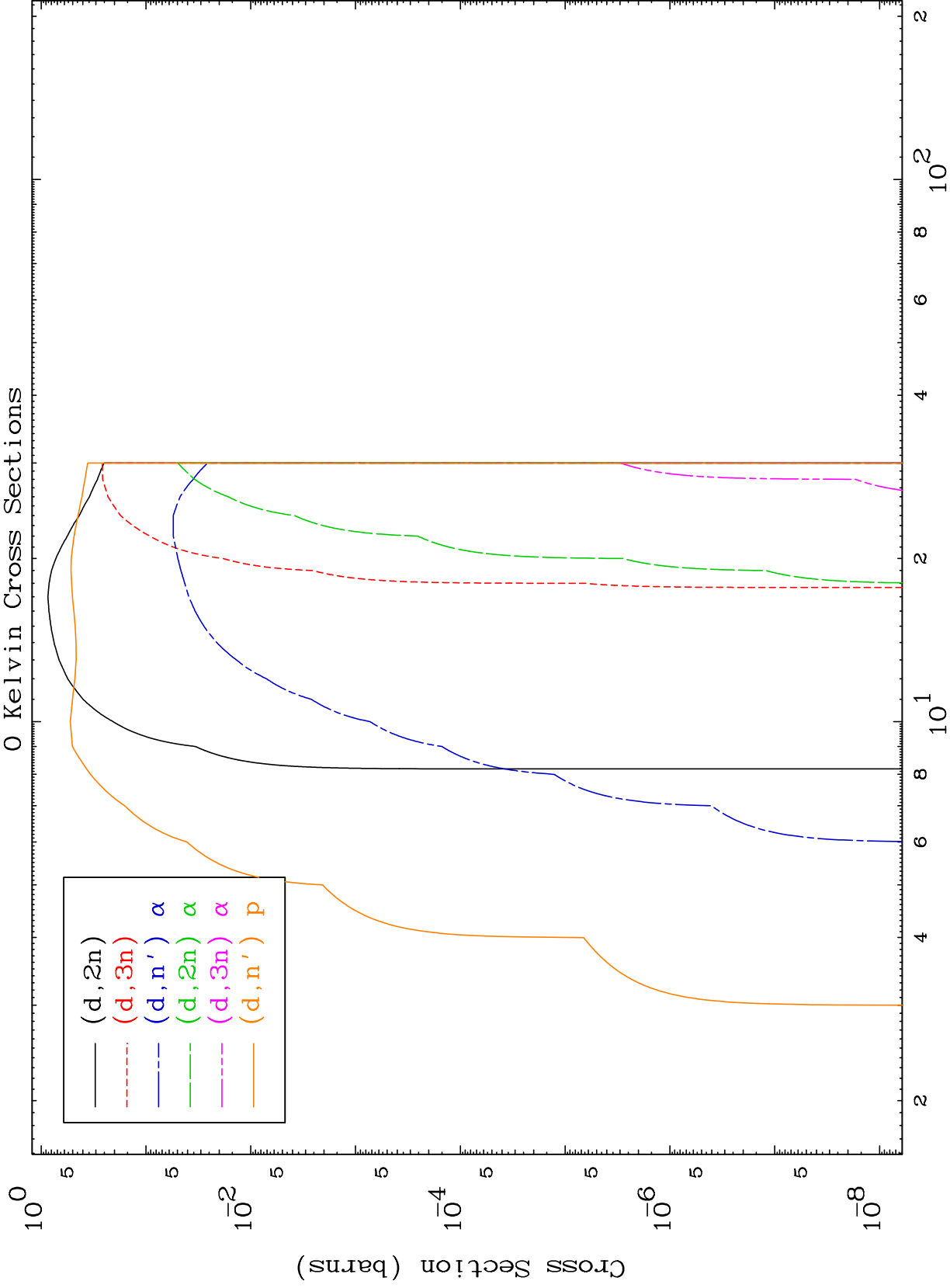


— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)

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Deuteron Neutron Production  
0 Kelvin Cross Sections

<sup>34</sup>Se-76



2

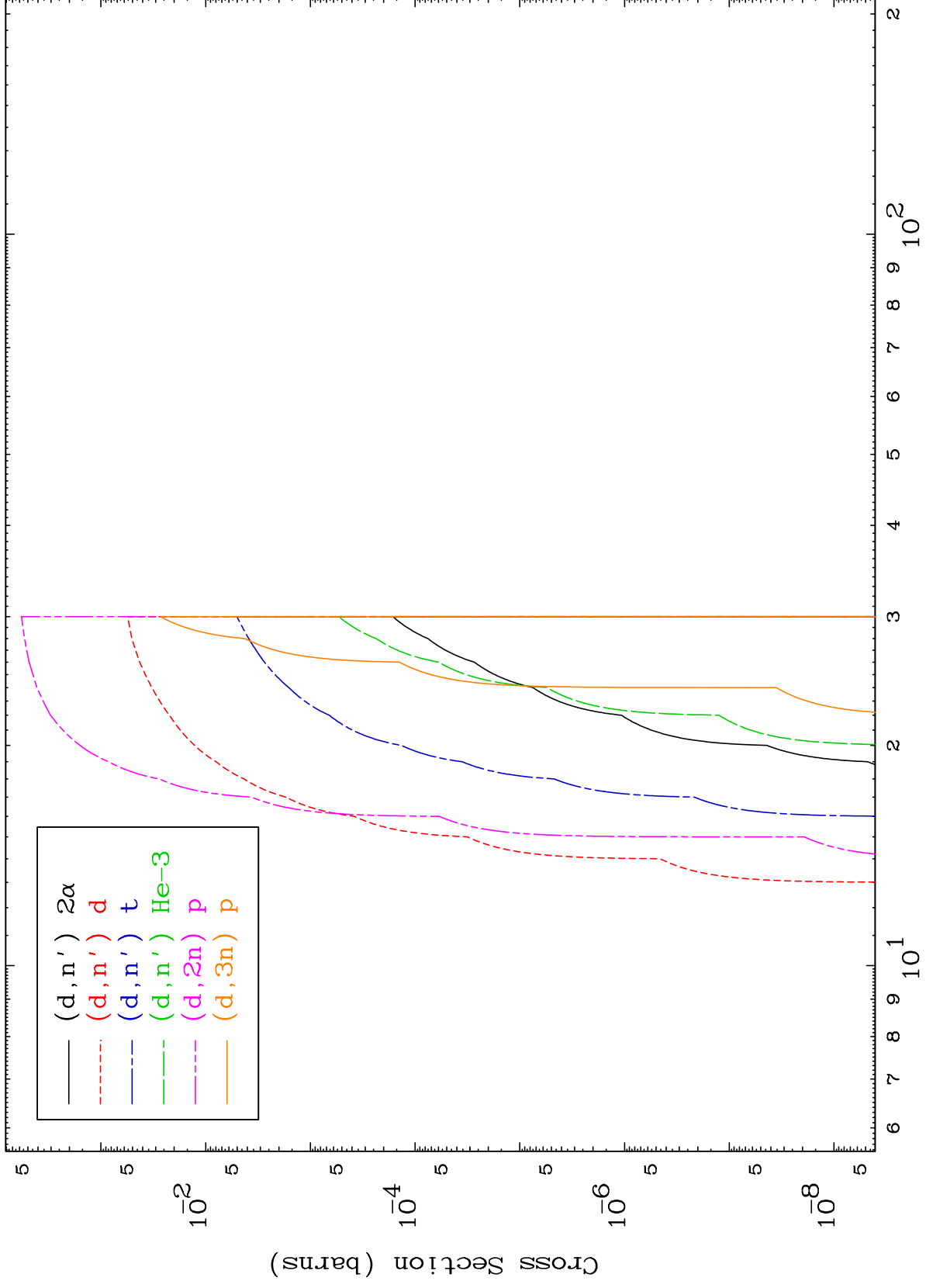
Incident Energy (MeV)

<sup>34</sup>Se-76

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Deuteron Neutron Production  
0 Kelvin Cross Sections

<sup>34</sup>Se-76



3

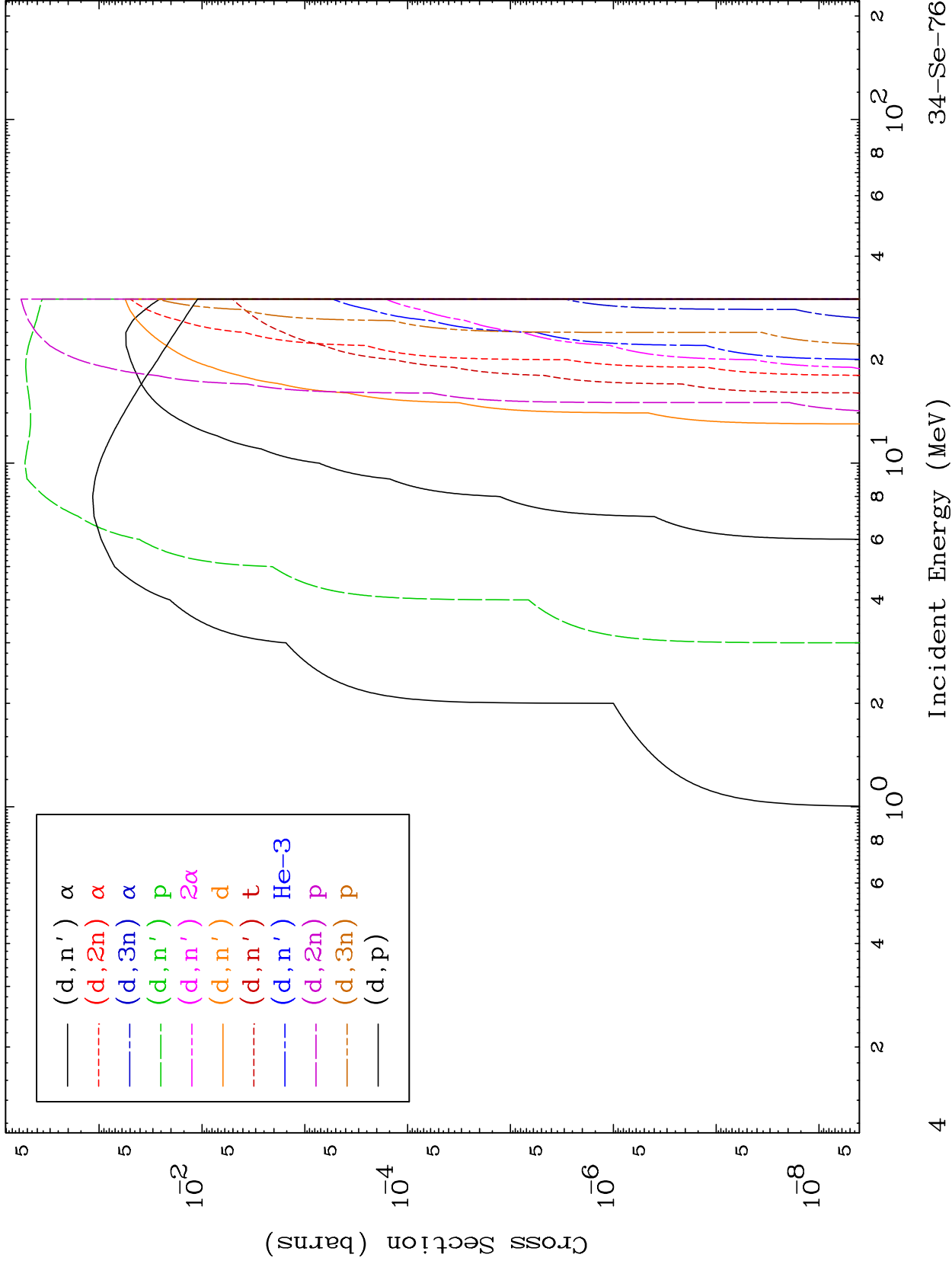
Incident Energy (MeV)

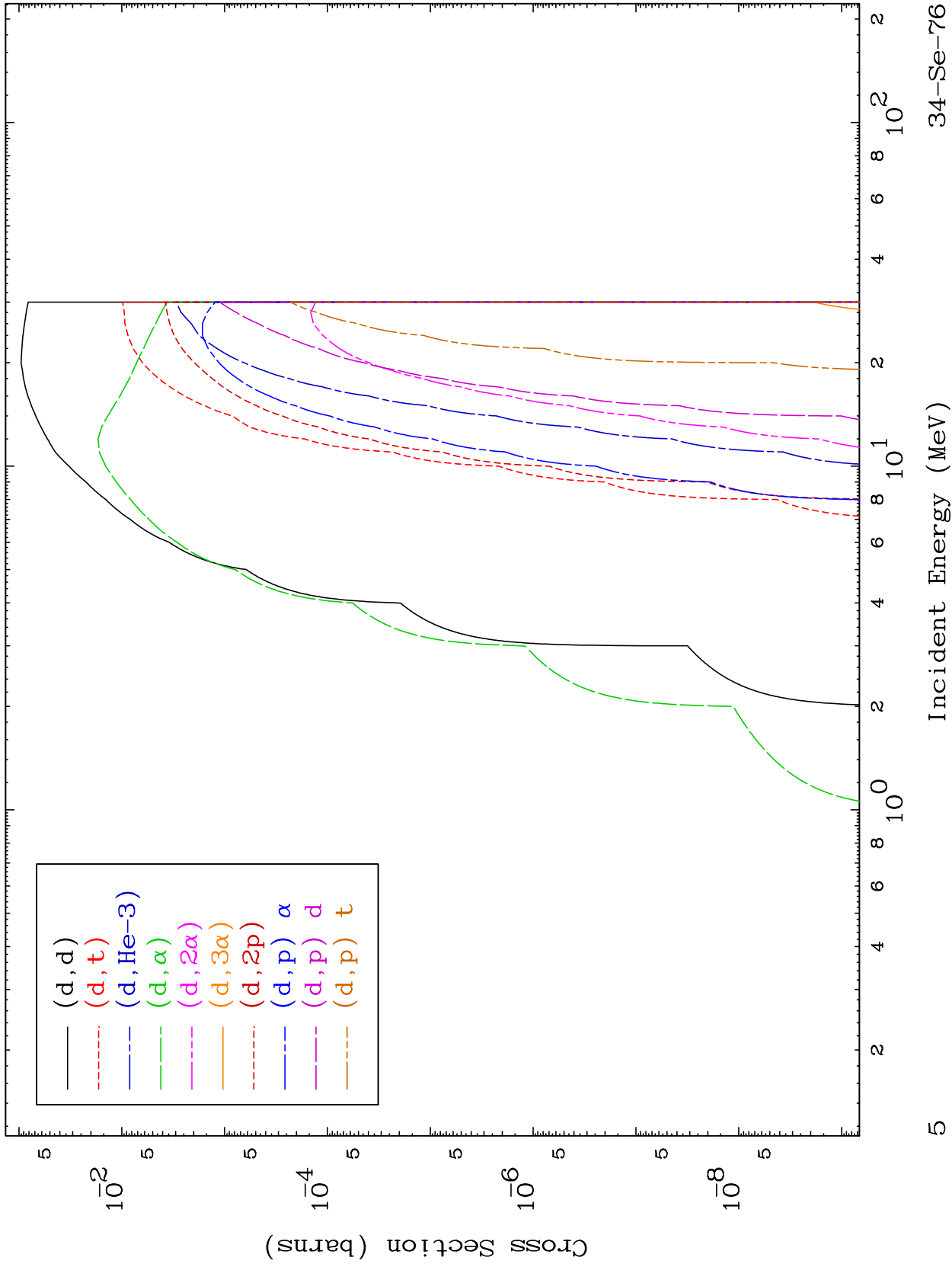
<sup>34</sup>Se-76

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Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-76

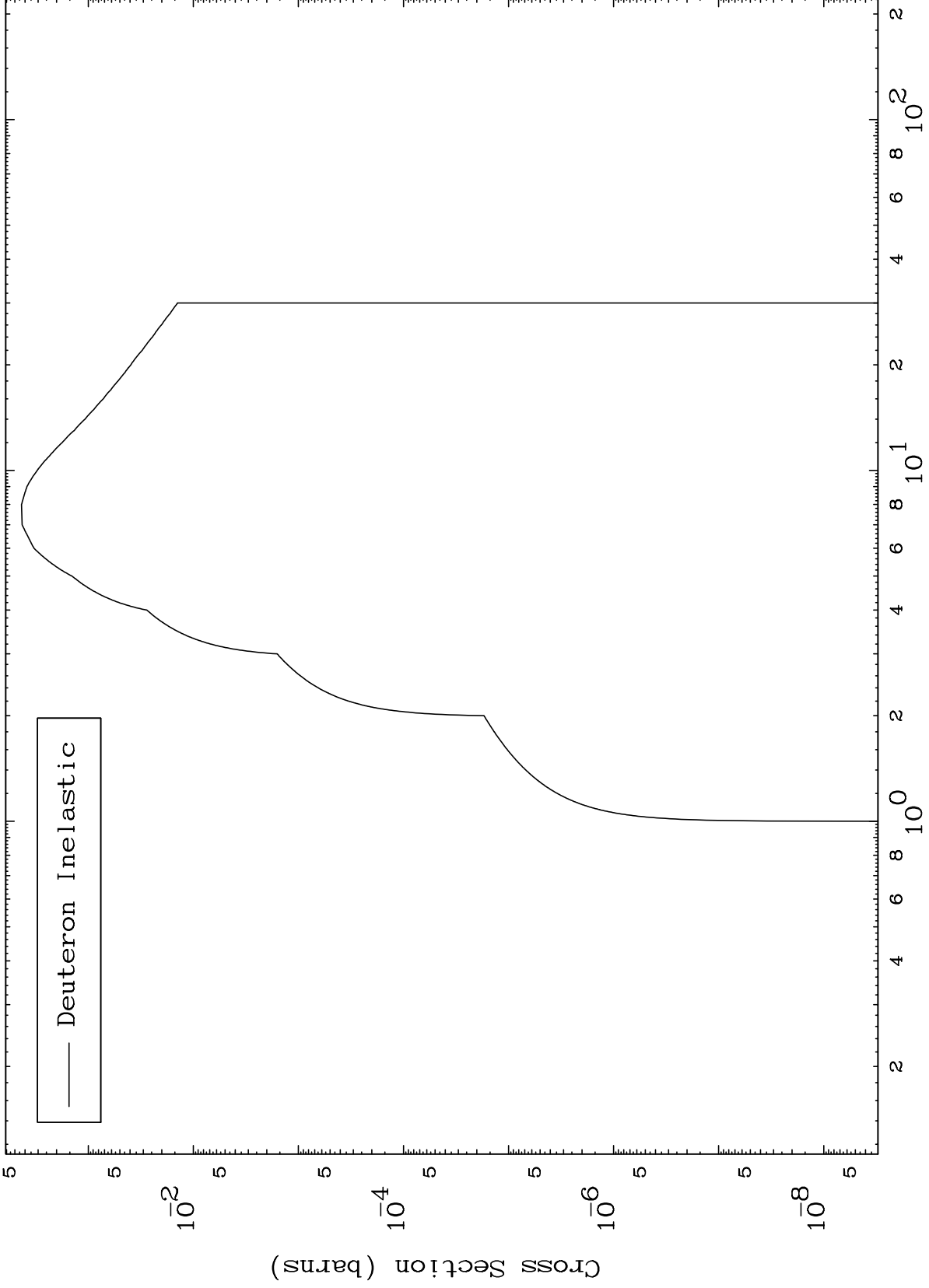




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<sup>34</sup>Se-76

(d,n') Level  
0 Kelvin Cross Sections



6

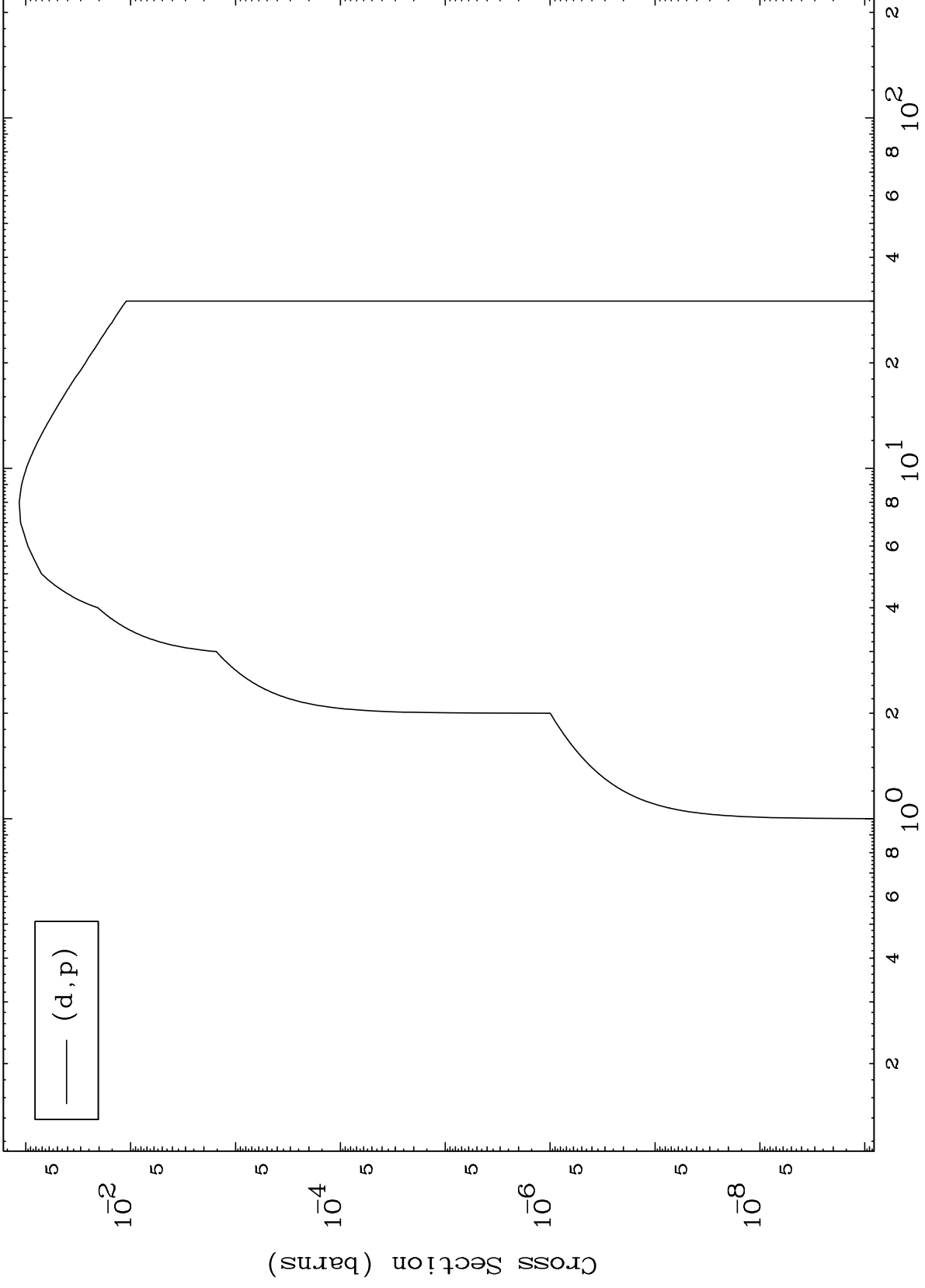
Incident Energy (MeV)

<sup>34</sup>Se-76

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<sup>34</sup>Se-76

(d,p) Levels  
0 Kelvin Cross Sections



(d,p)

<sup>34</sup>Se-76

Incident Energy (MeV)

7

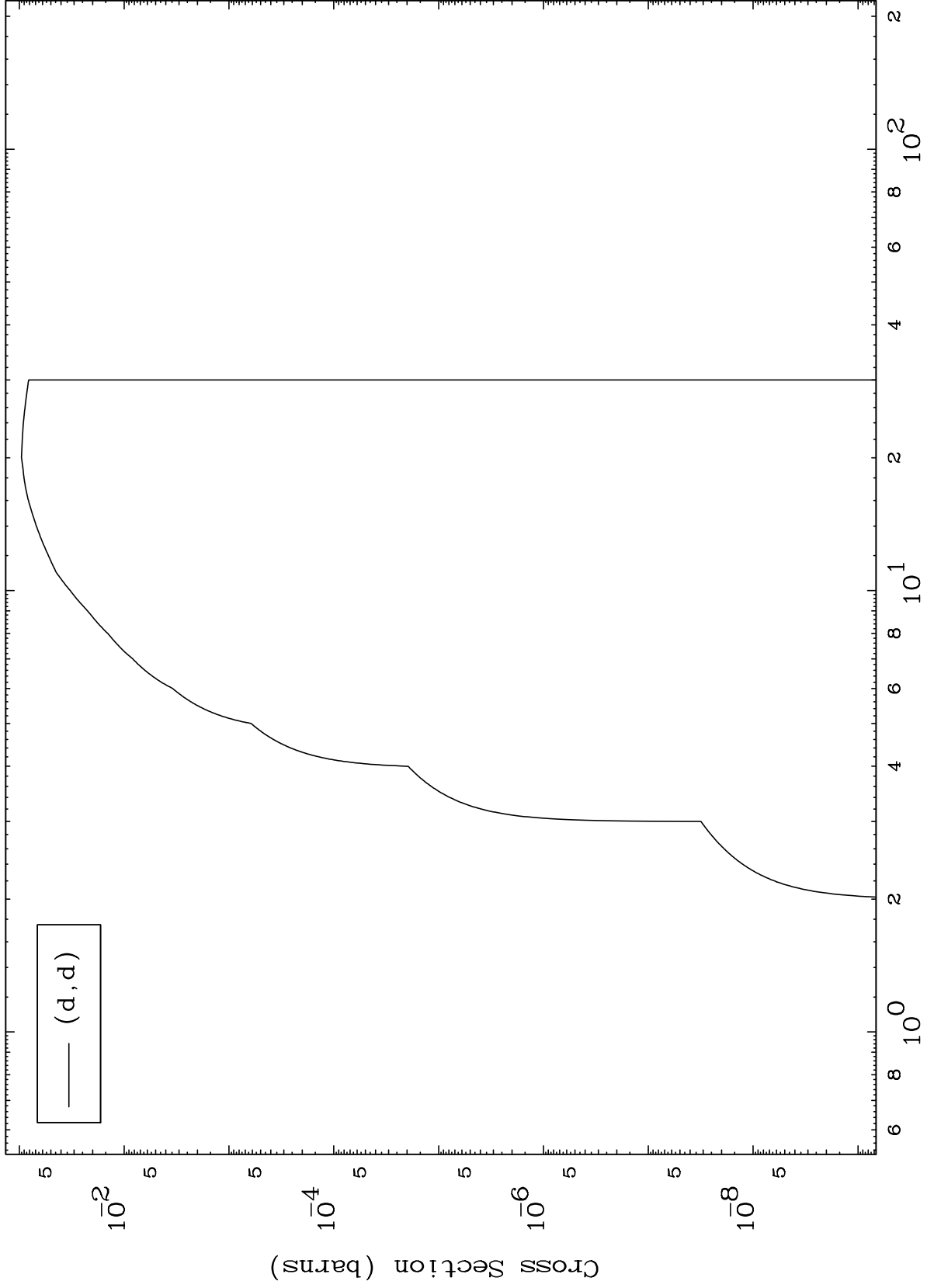


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(d,d) Levels

<sup>34</sup>Se-76

0 Kelvin Cross Sections



8

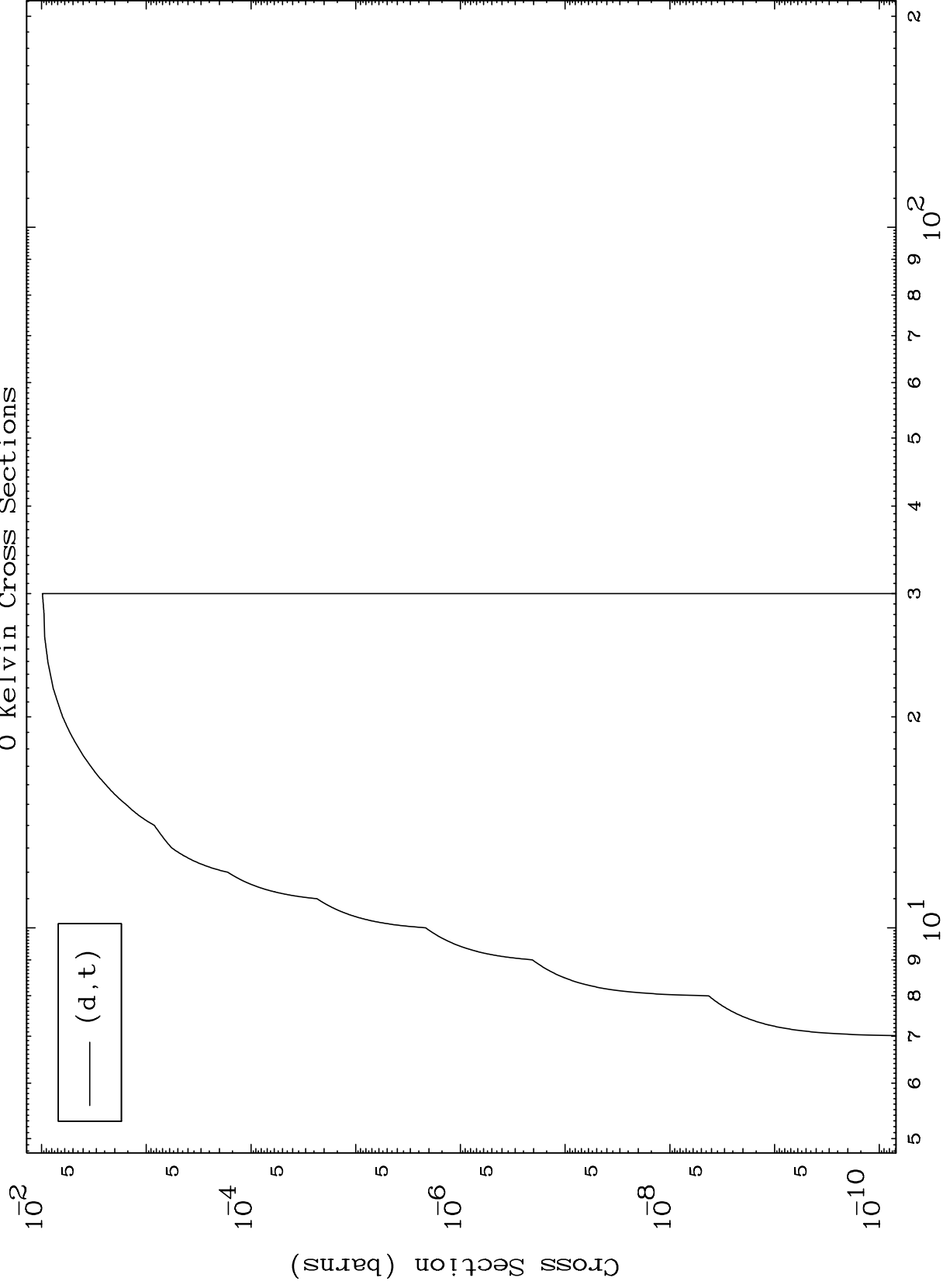
Incident Energy (MeV)

<sup>34</sup>Se-76

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<sup>34</sup>Se-76

(d,t) Levels  
0 Kelvin Cross Sections



9

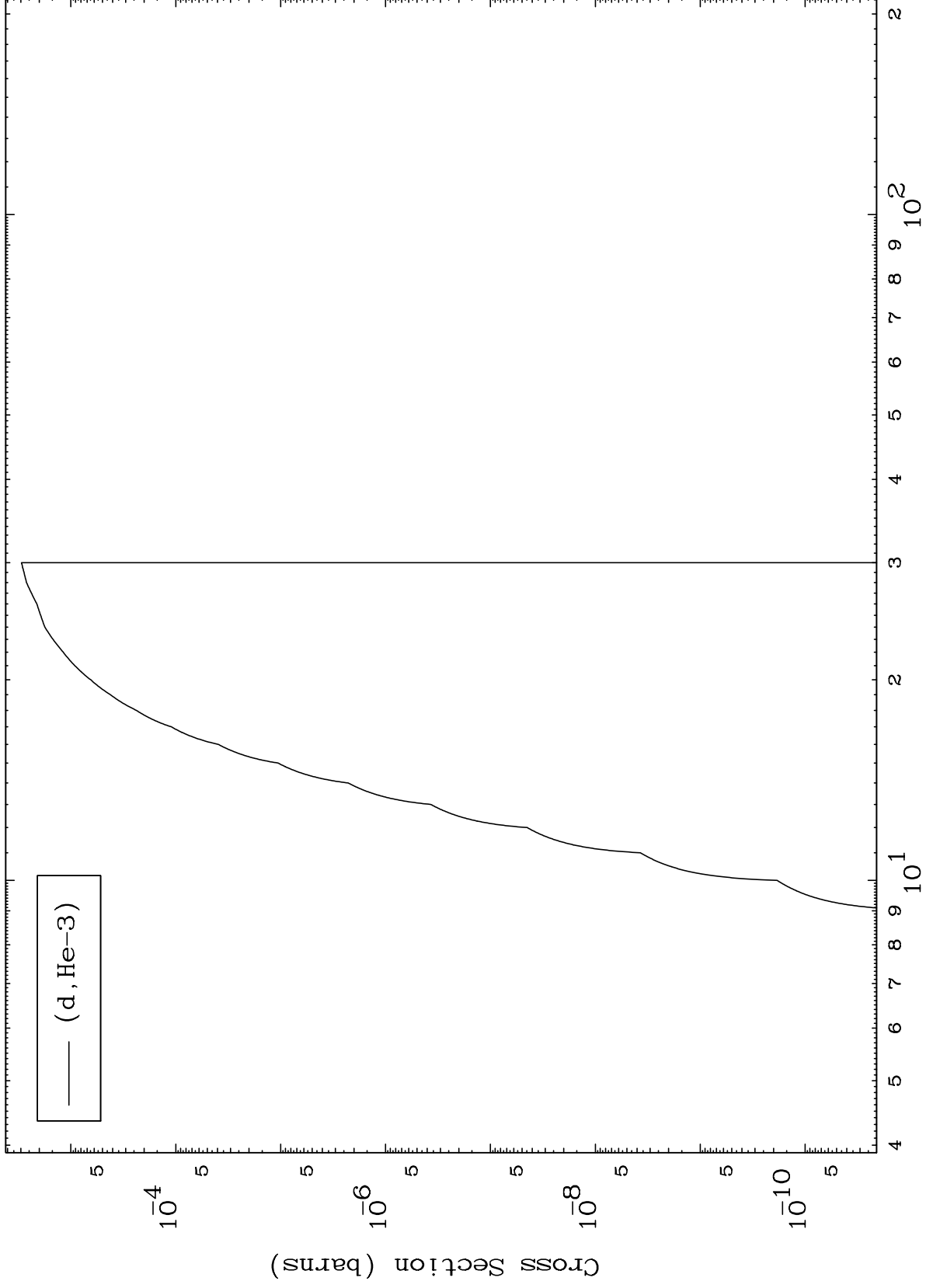
Incident Energy (MeV)

<sup>34</sup>Se-76

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(d,He3) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-76



10

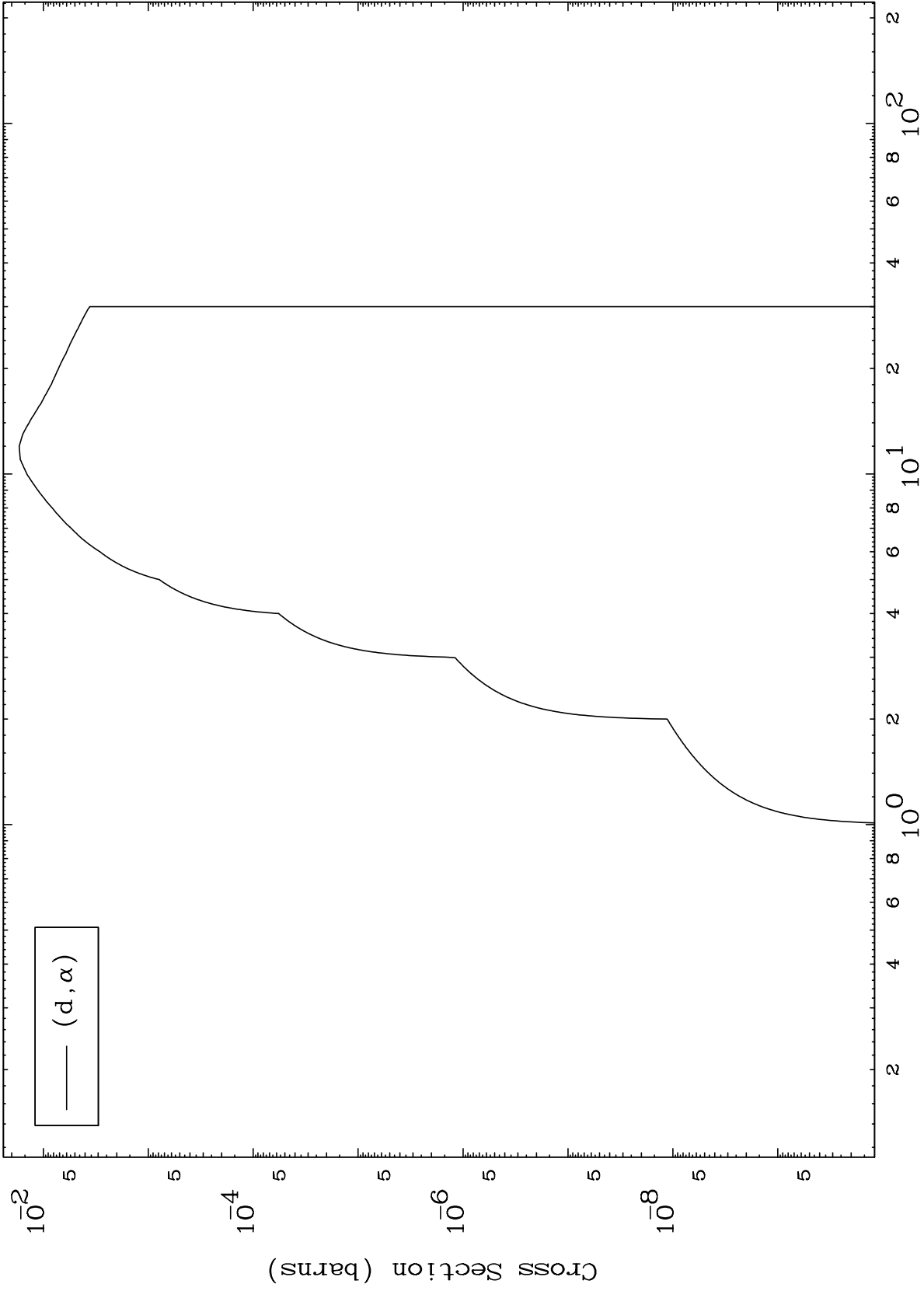
Incident Energy (MeV)

<sup>34</sup>Se-76

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<sup>34</sup>Se-76

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



11

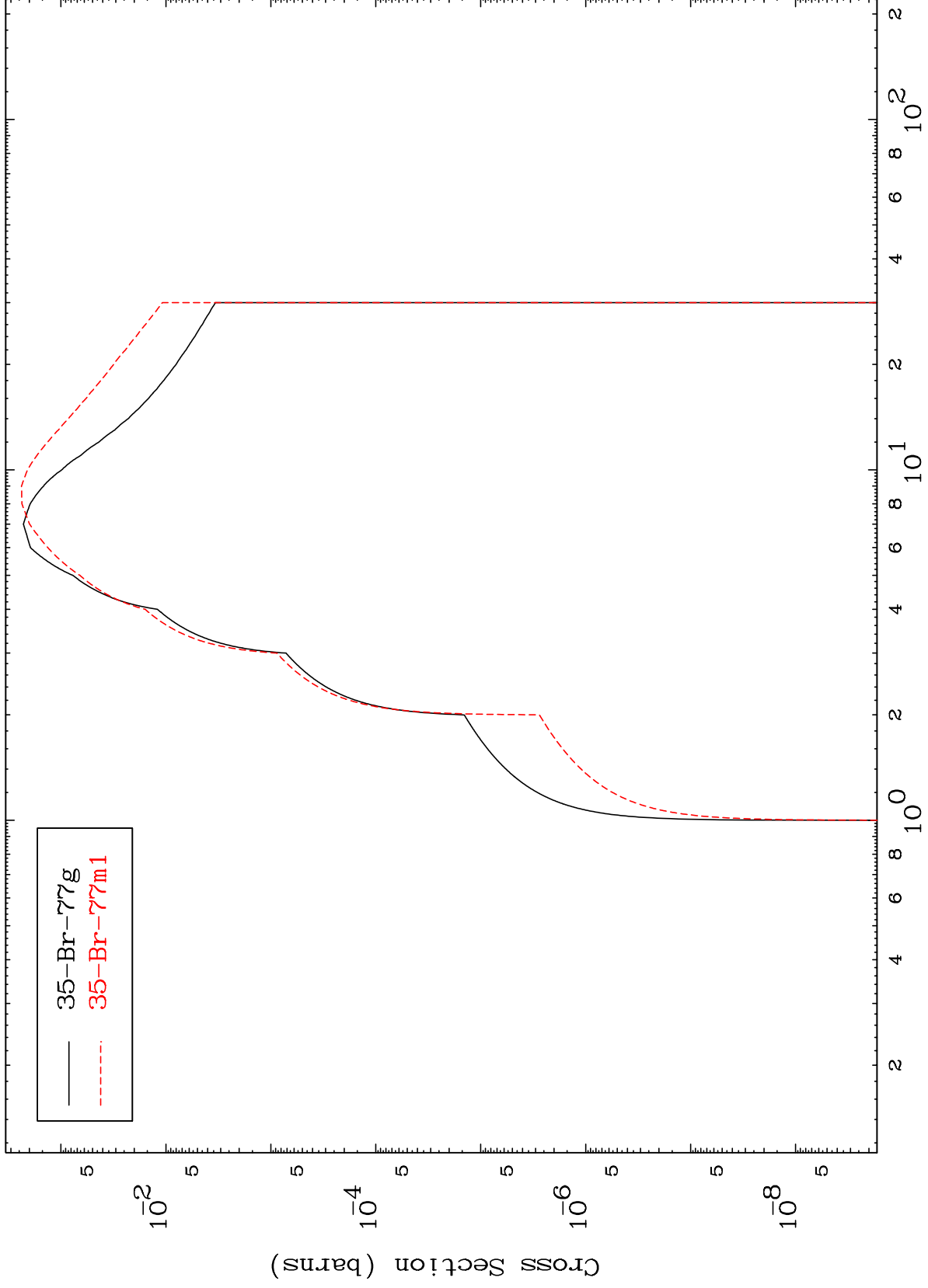
<sup>34</sup>Se-76

Incident Energy (MeV)

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<sup>34</sup>Se-76

Deuteron Inelastic  
Radionuclide Production Cross Section



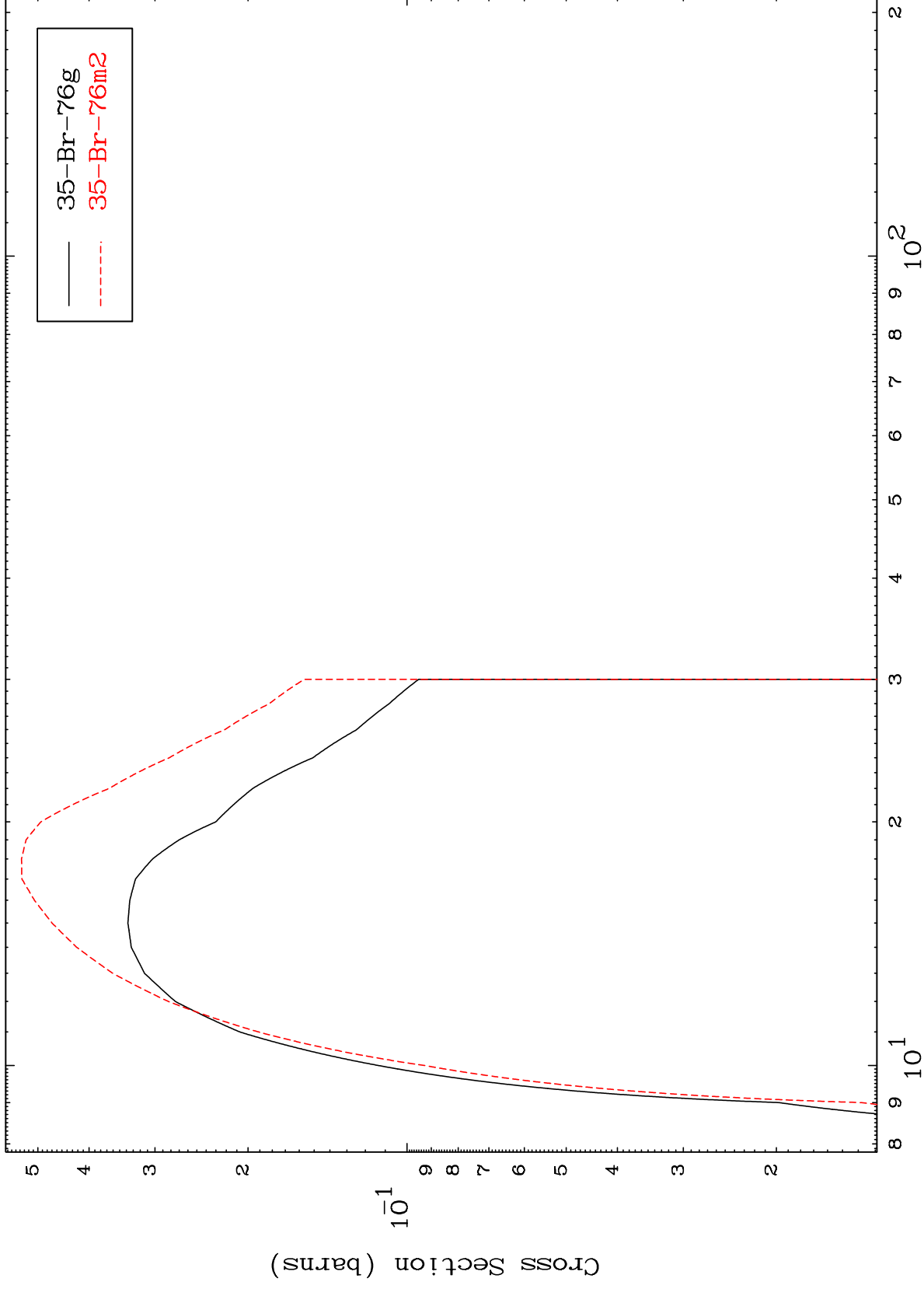
12

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(d,2n)  
Radionuclide Production Cross Section



<sup>34</sup>Se-76

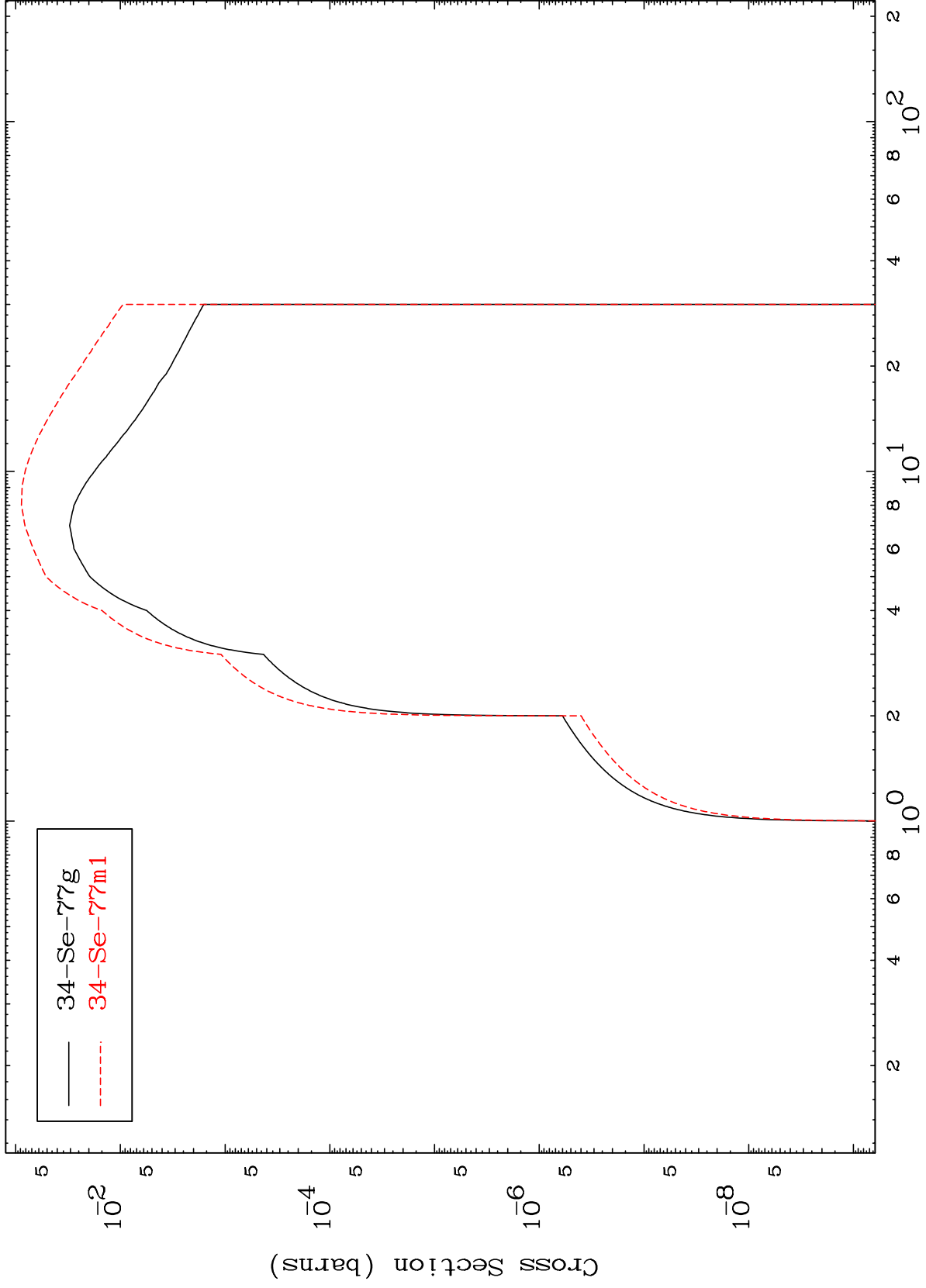
Incident Energy (MeV)

13

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(d,p)  
Radionuclide Production Cross Section



14

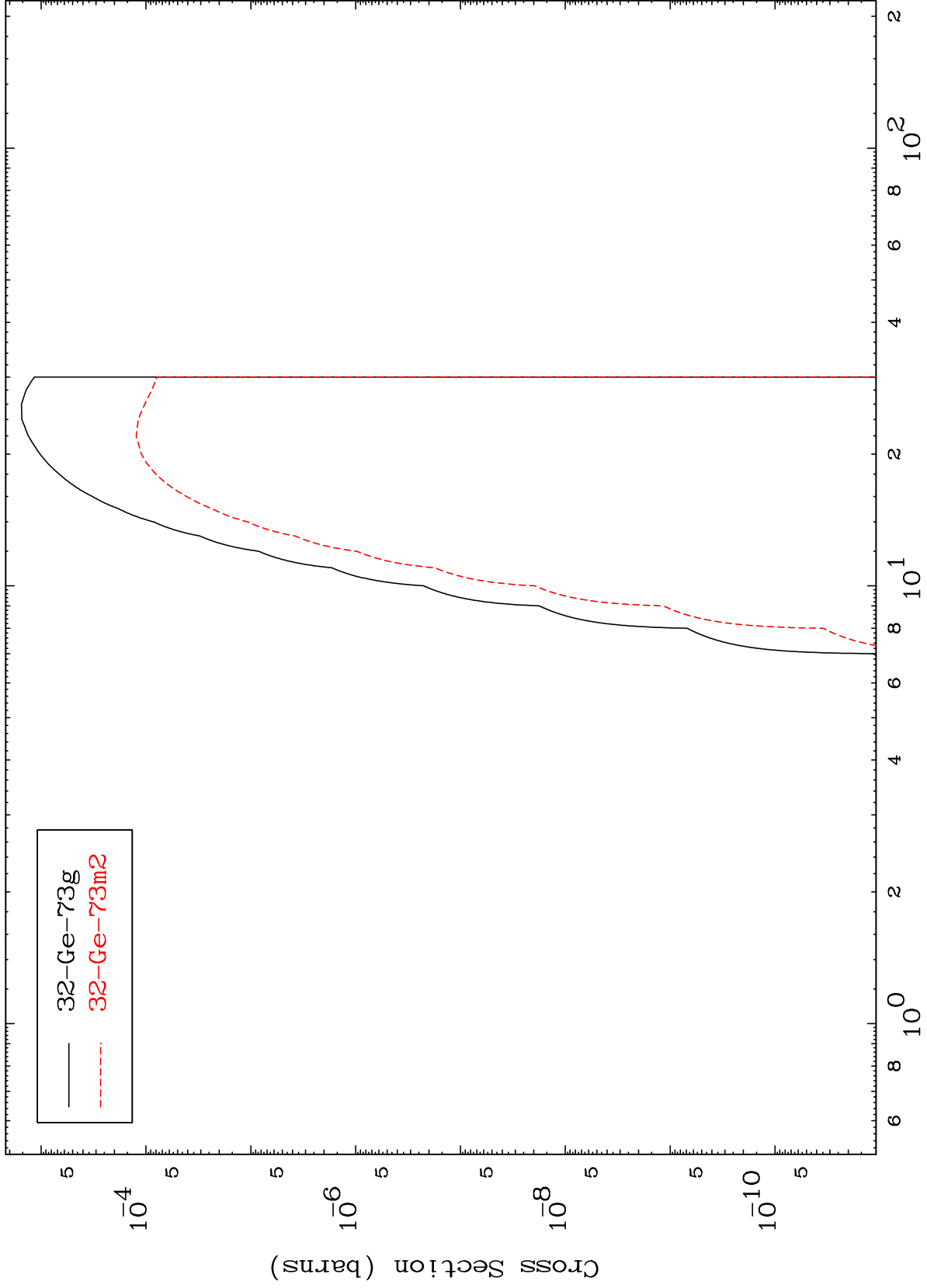
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(d,p)  $\alpha$

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Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{34}\text{Se-76}$