

Program EVALPLOT  
(Version 2018-1)

by

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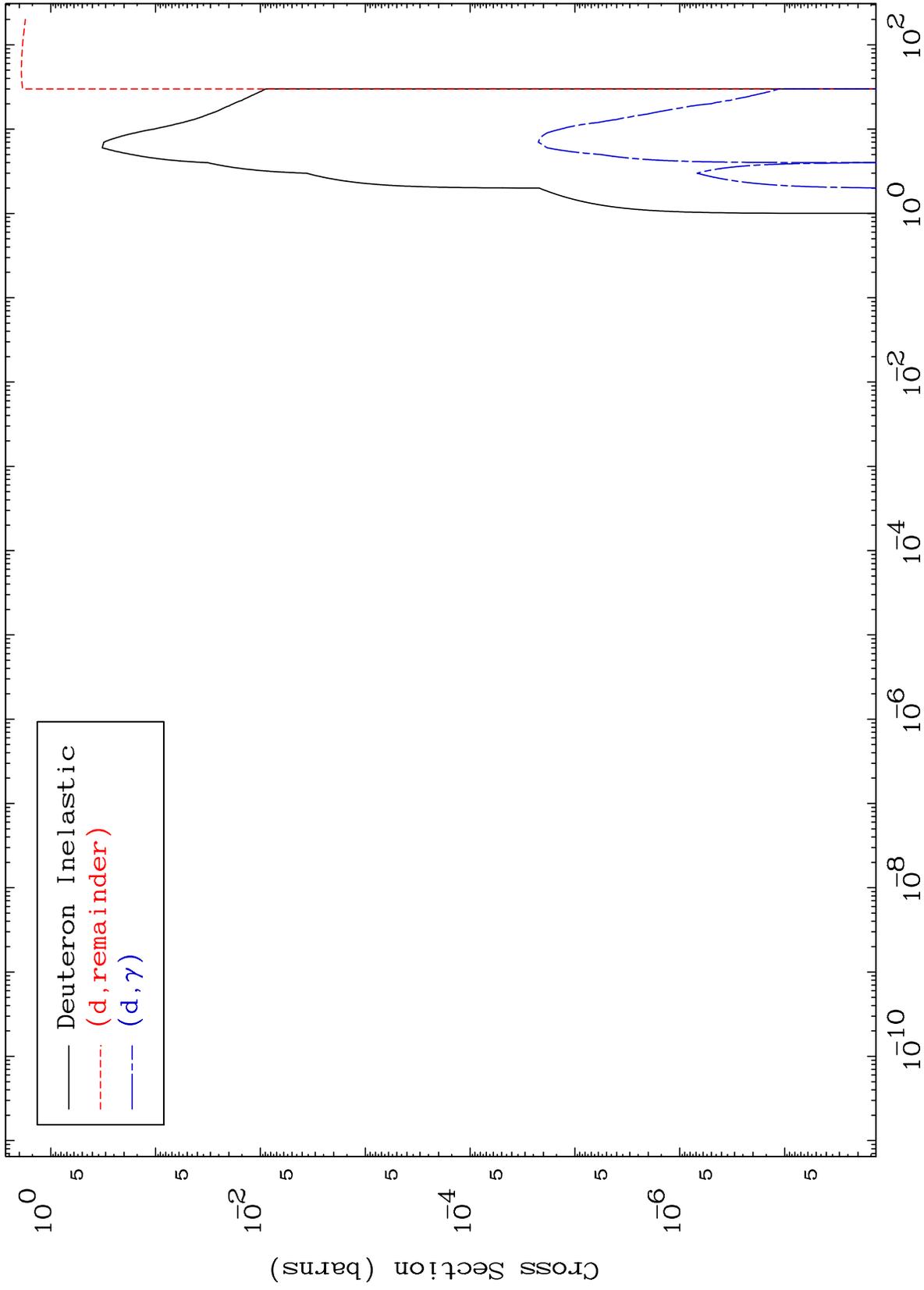
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3443

Deuteron Major  
0 Kelvin Cross Sections

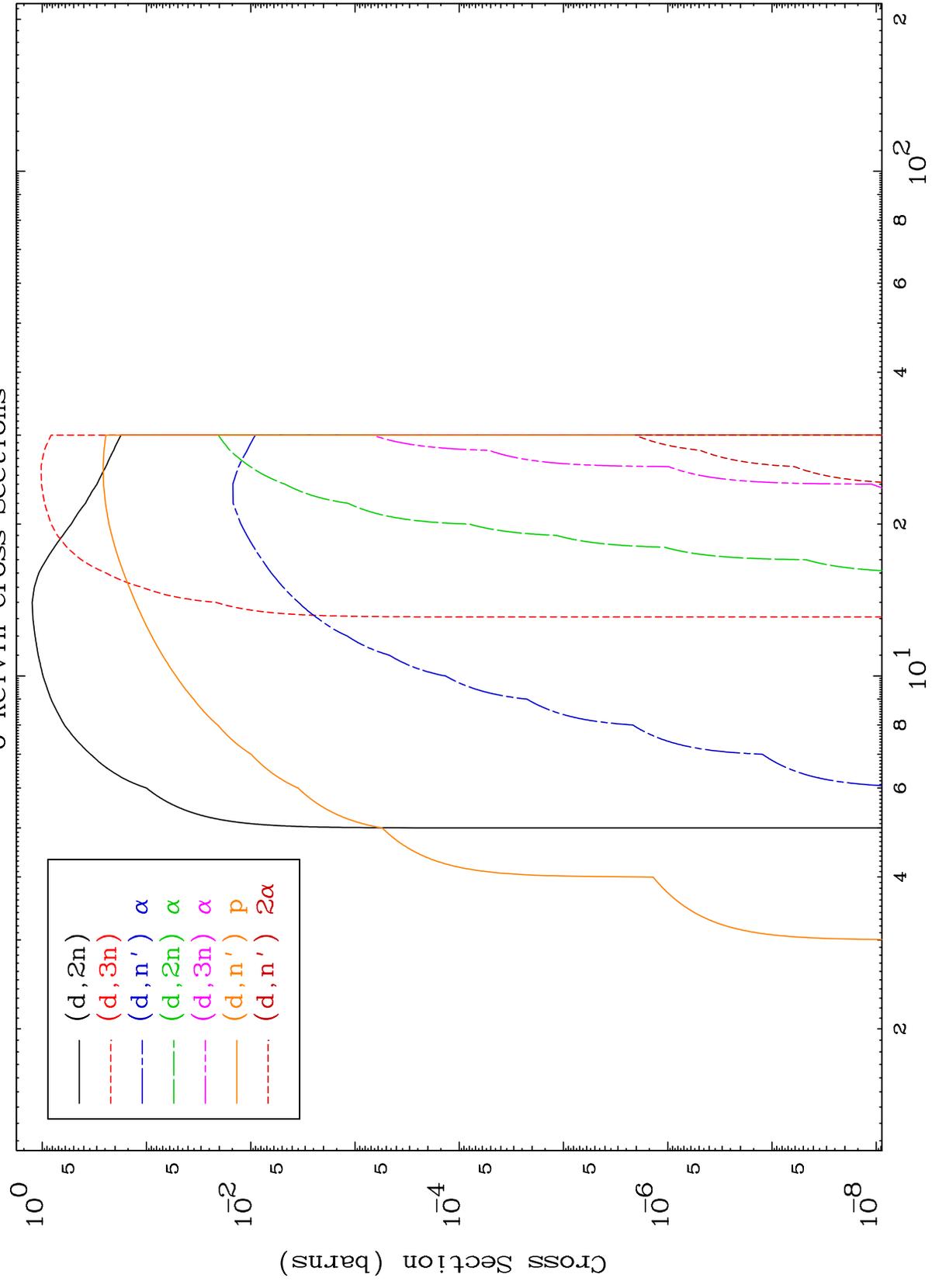
34-Se-80



MAT 3443

### Deuteron Neutron Production 0 Kelvin Cross Sections

34-Se-80



2

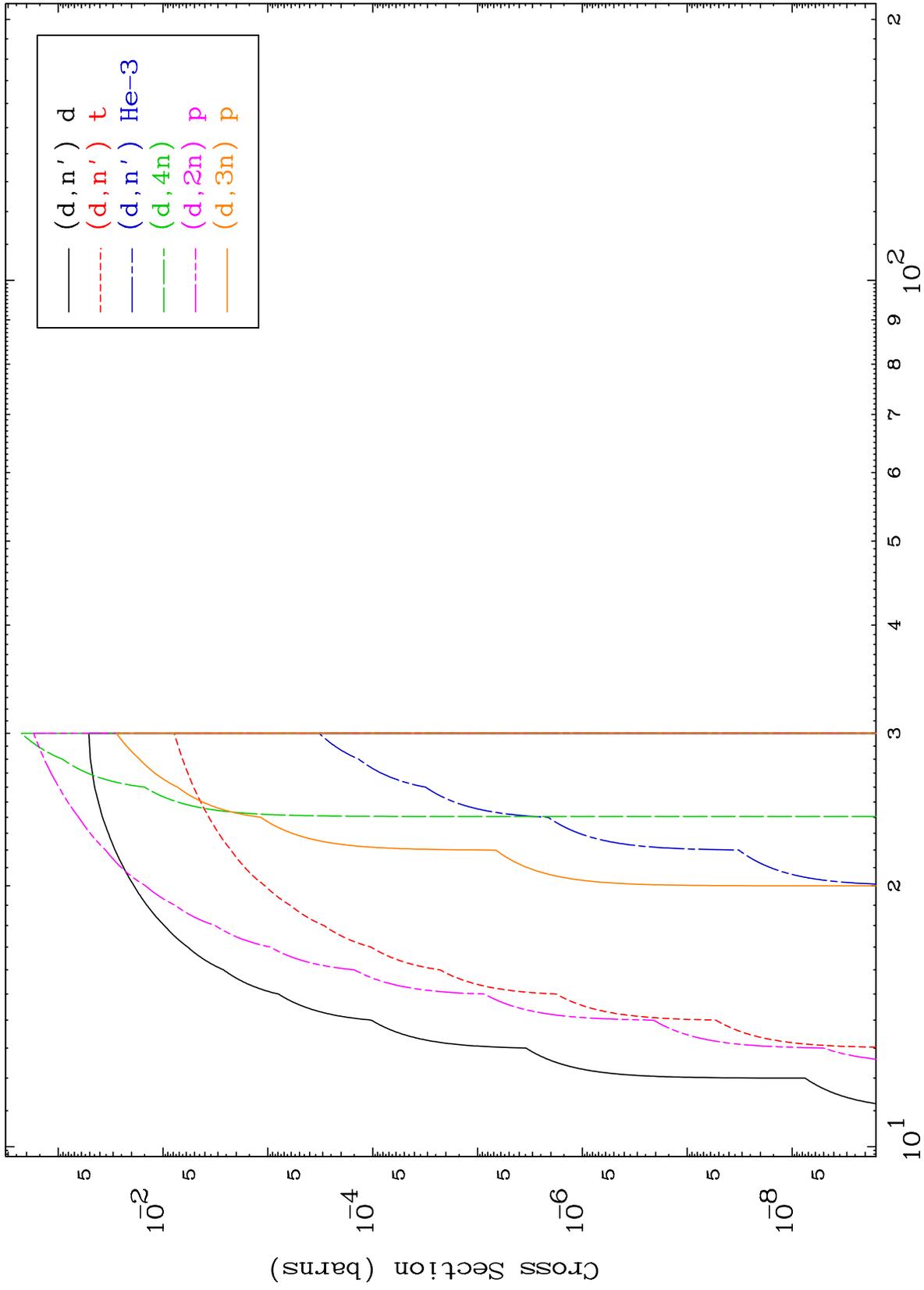
Incident Energy (MeV)

34-Se-80

MAT 3443

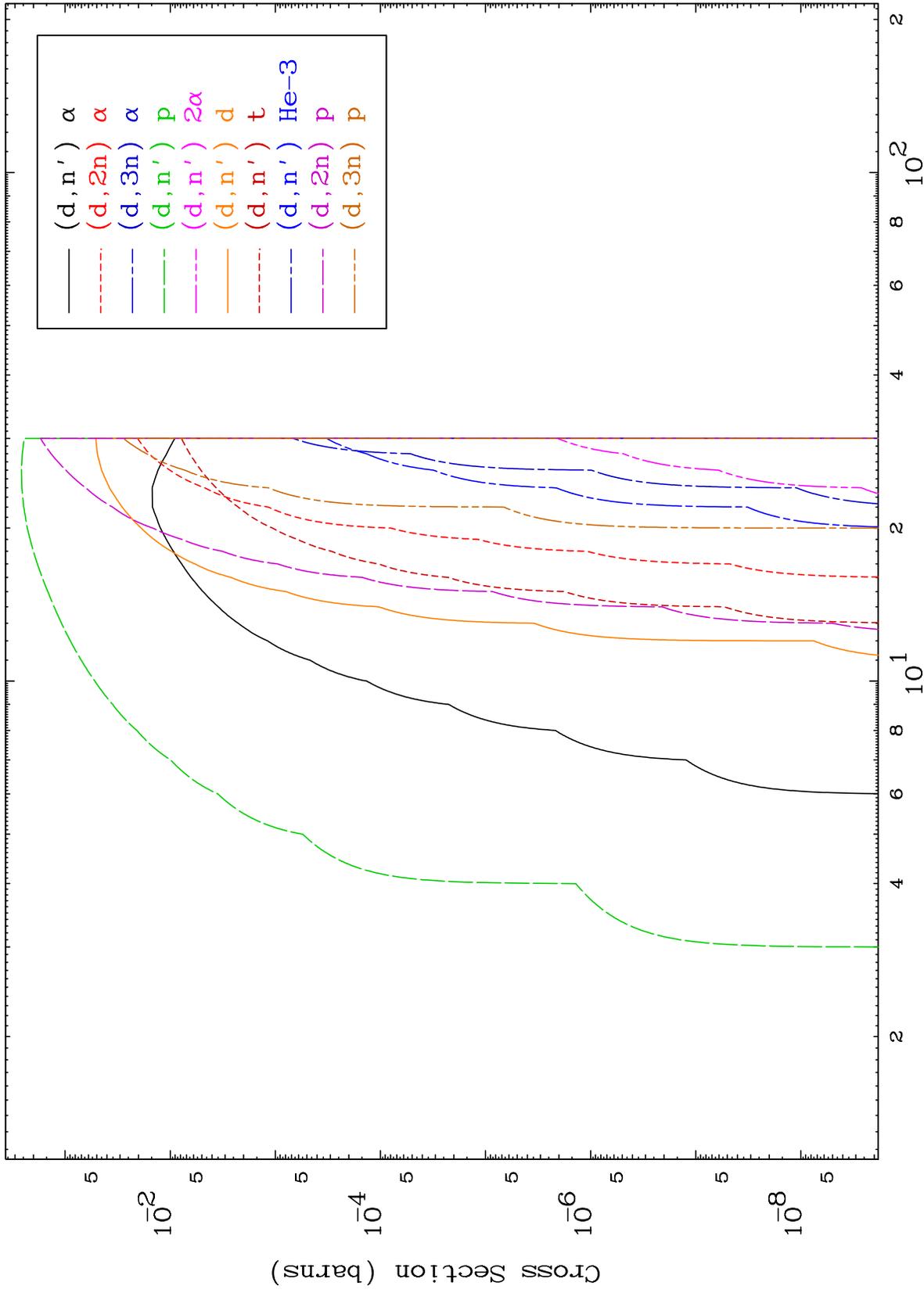
Deuteron Neutron Production  
0 Kelvin Cross Sections

<sup>34</sup>Se-80



Incident Energy (MeV)

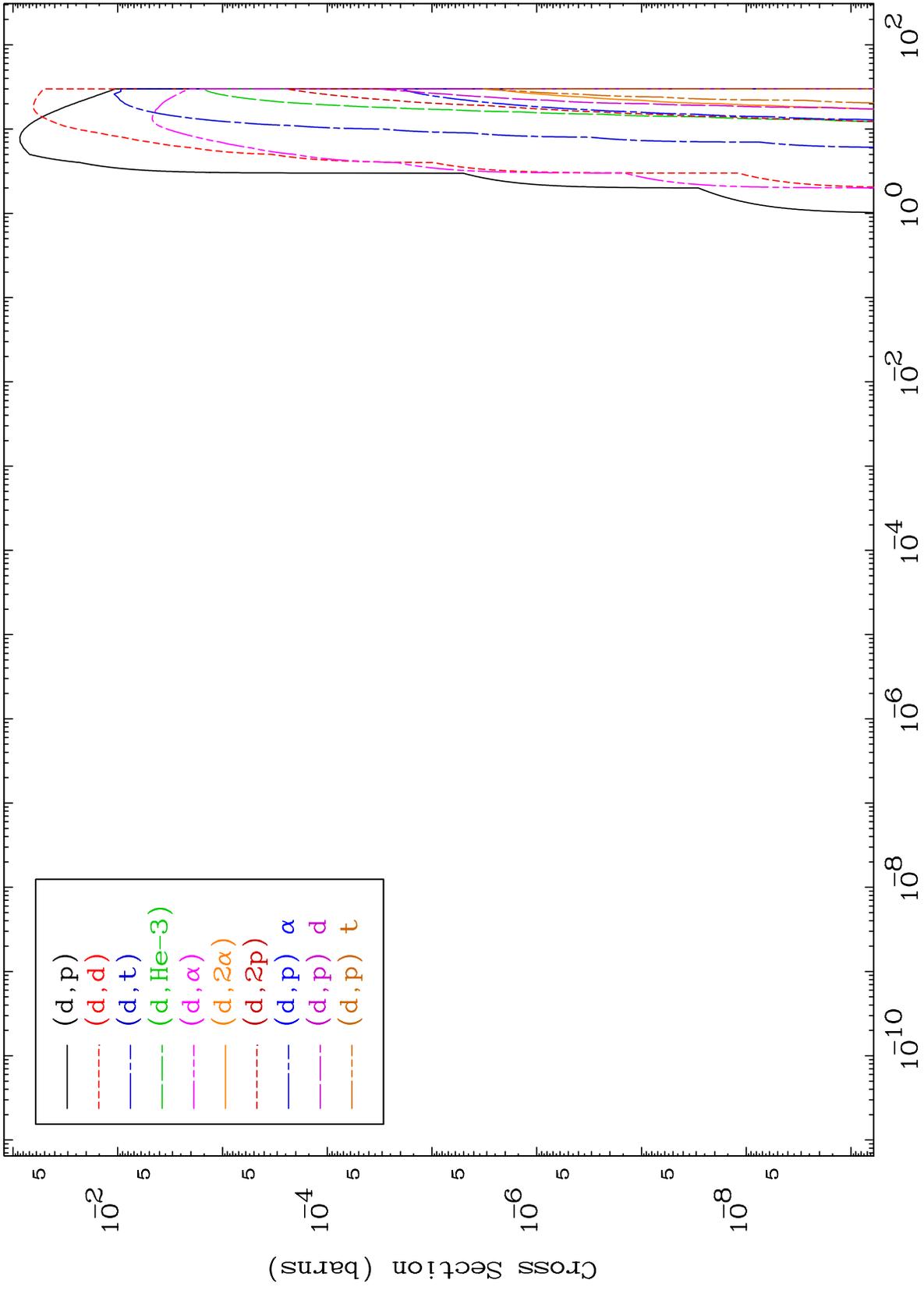
<sup>34</sup>Se-80



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Deuteron Charged Particle  
0 Kelvin Cross Sections

34-Se-80



5

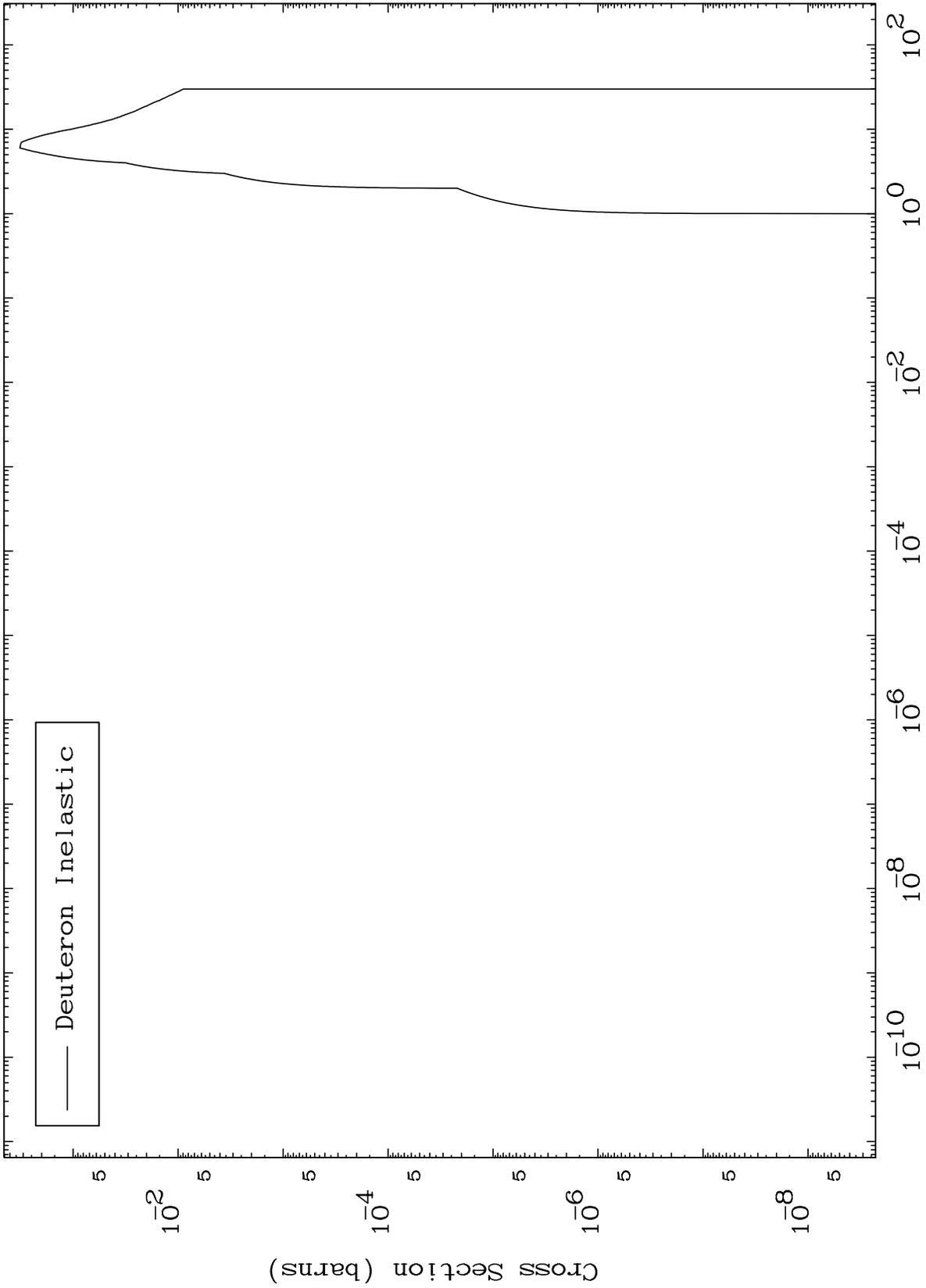
Incident Energy (MeV)

34-Se-80

MAT 3443

(d,n') Level  
0 Kelvin Cross Sections

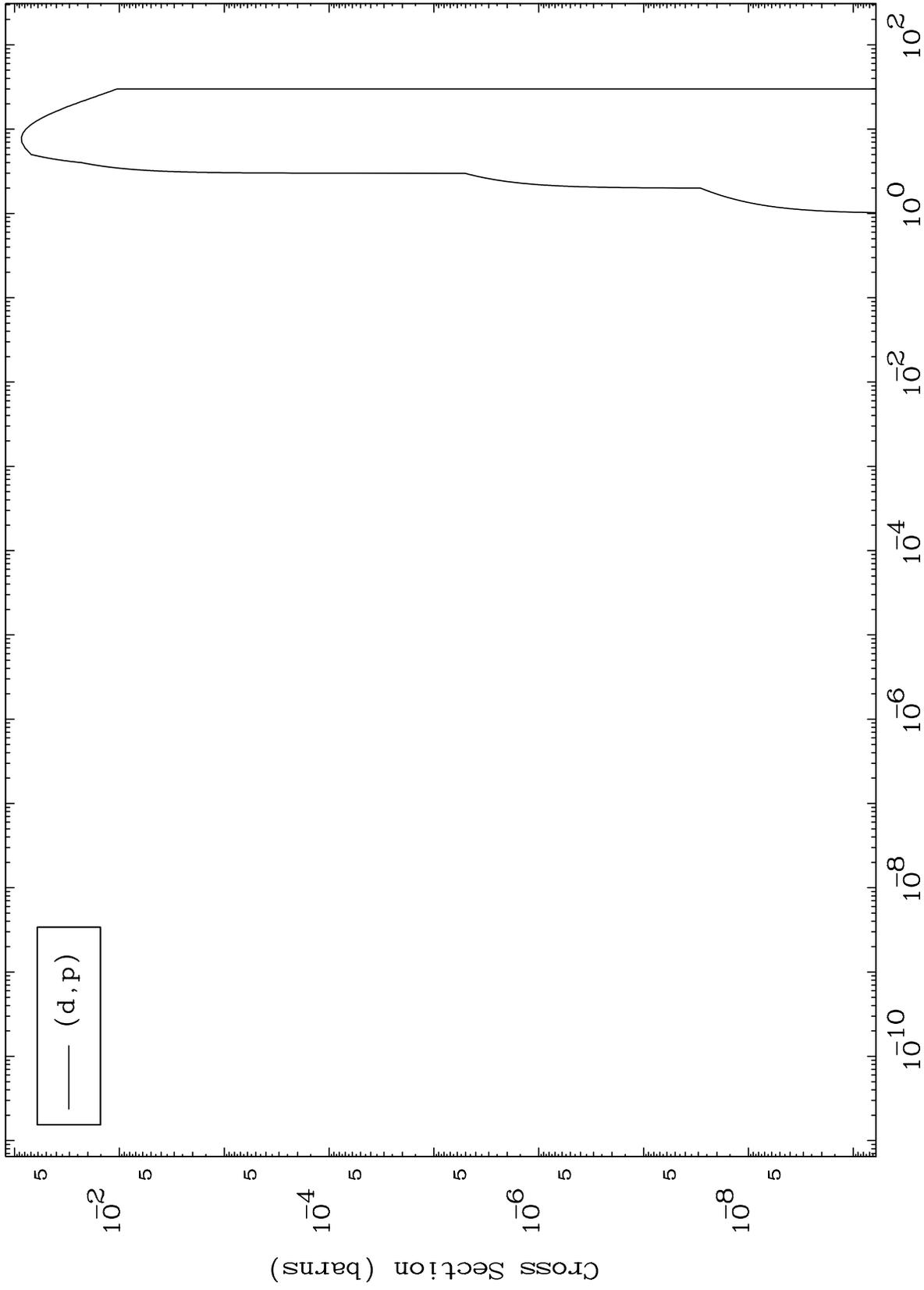
34-Se-80



MAT 3443

(d,p) Levels  
0 Kelvin Cross Sections

34-Se-80



7

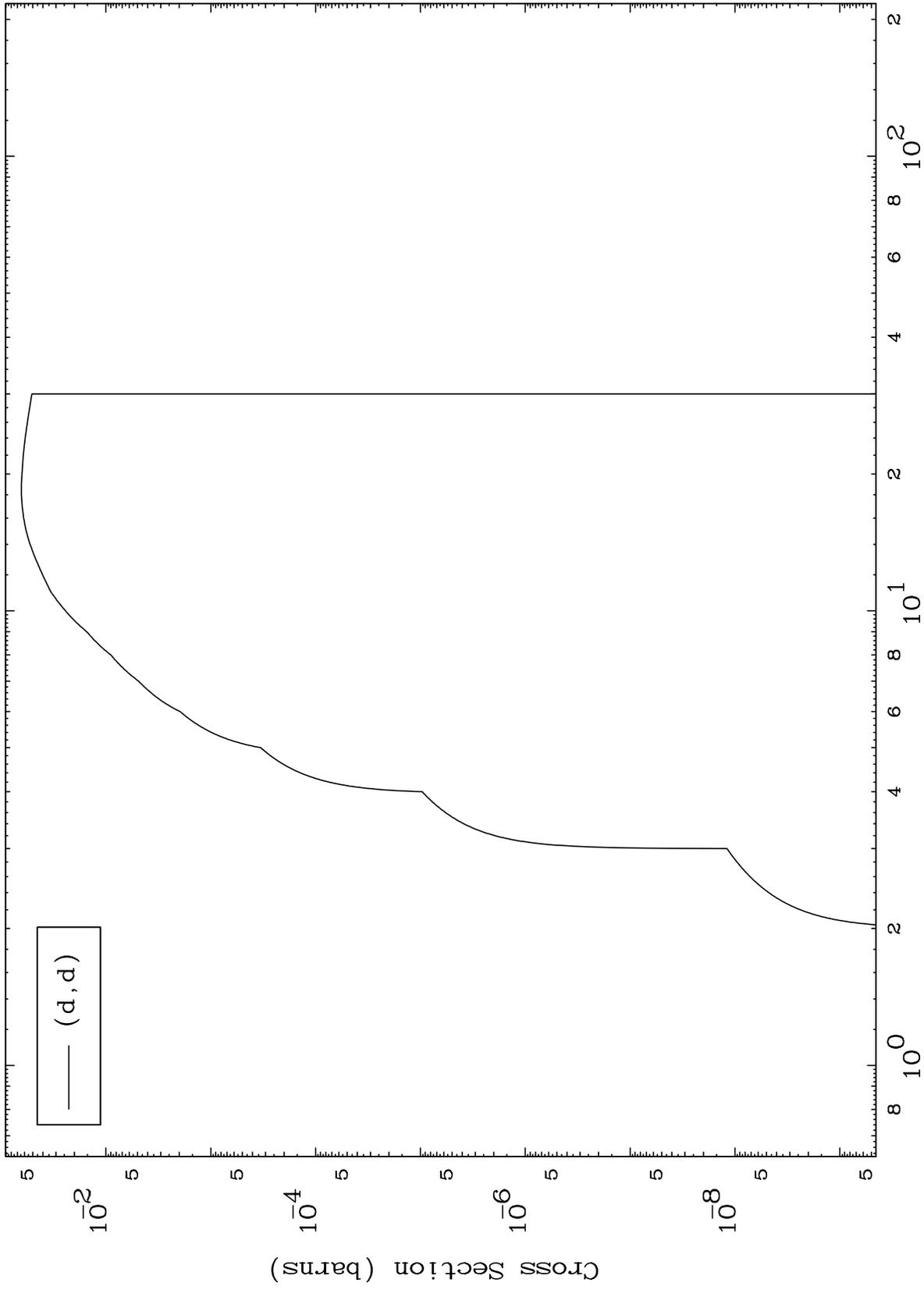
Incident Energy (MeV)

34-Se-80

MAT 3443

34-Se-80

(d,d) Levels  
0 Kelvin Cross Sections



8

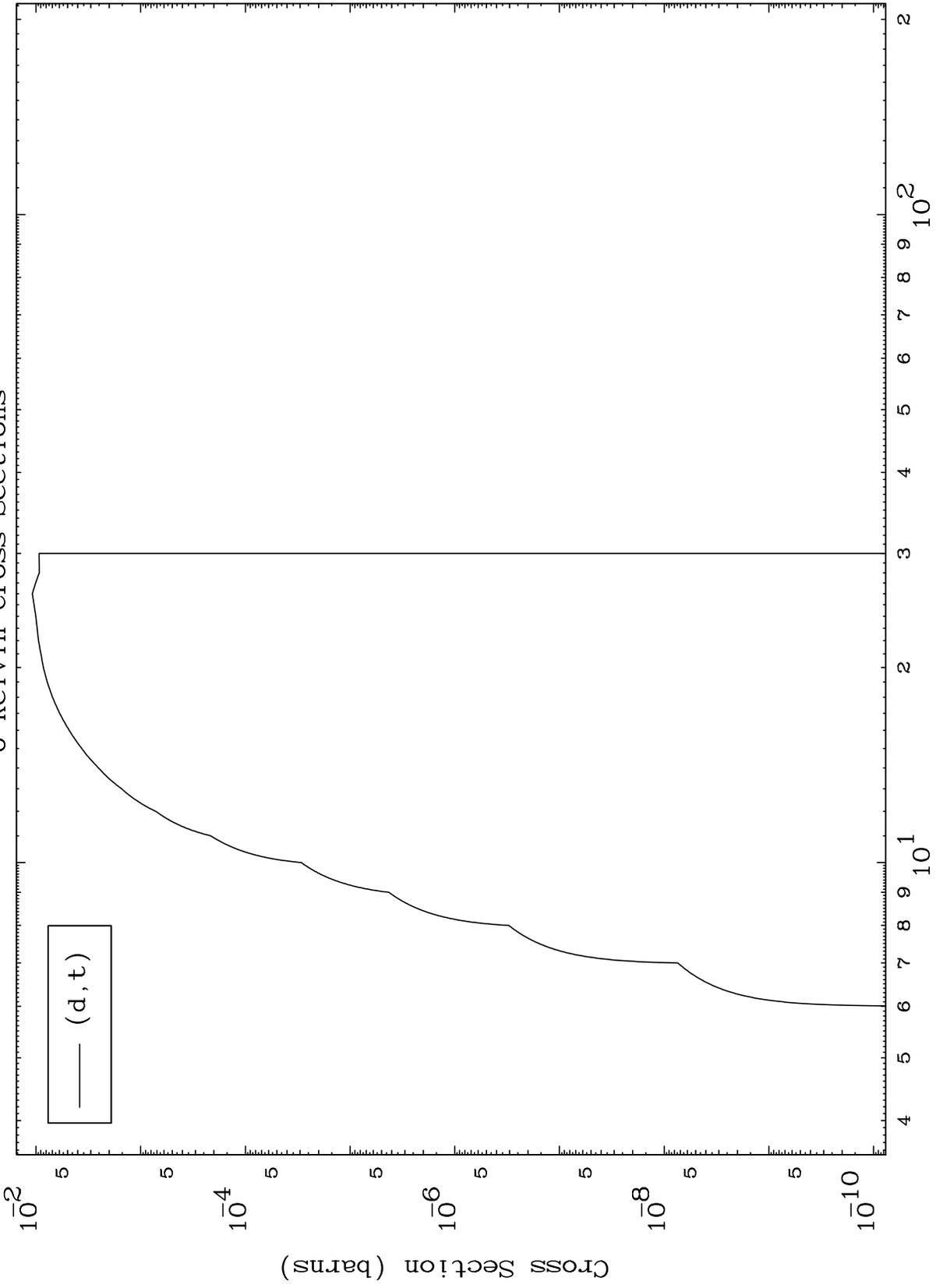
Incident Energy (MeV)

34-Se-80

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34-Se-80

(d,t) Levels  
0 Kelvin Cross Sections



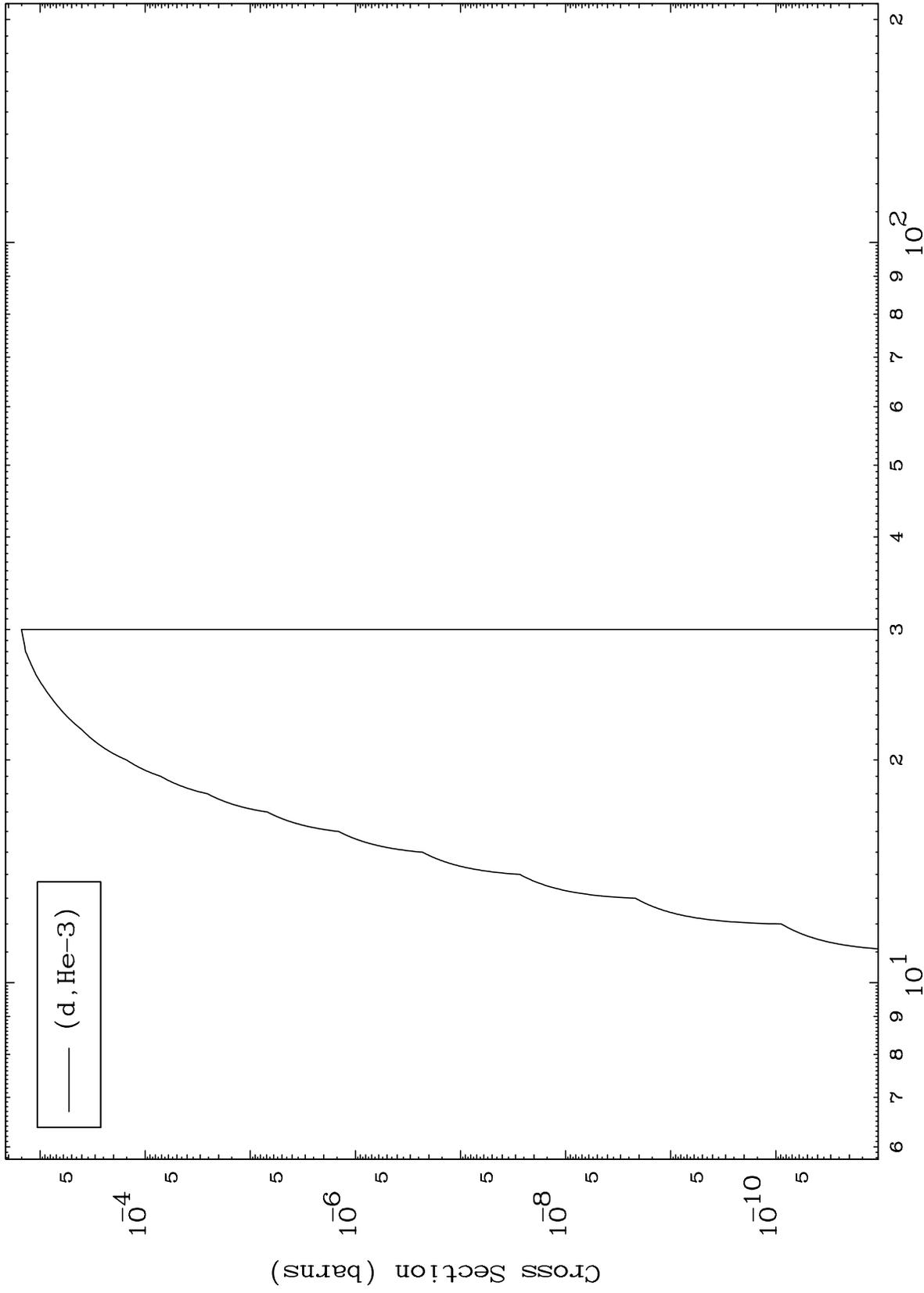
9

34-Se-80

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(d,He3) Levels  
0 Kelvin Cross Sections

34-Se-80



10

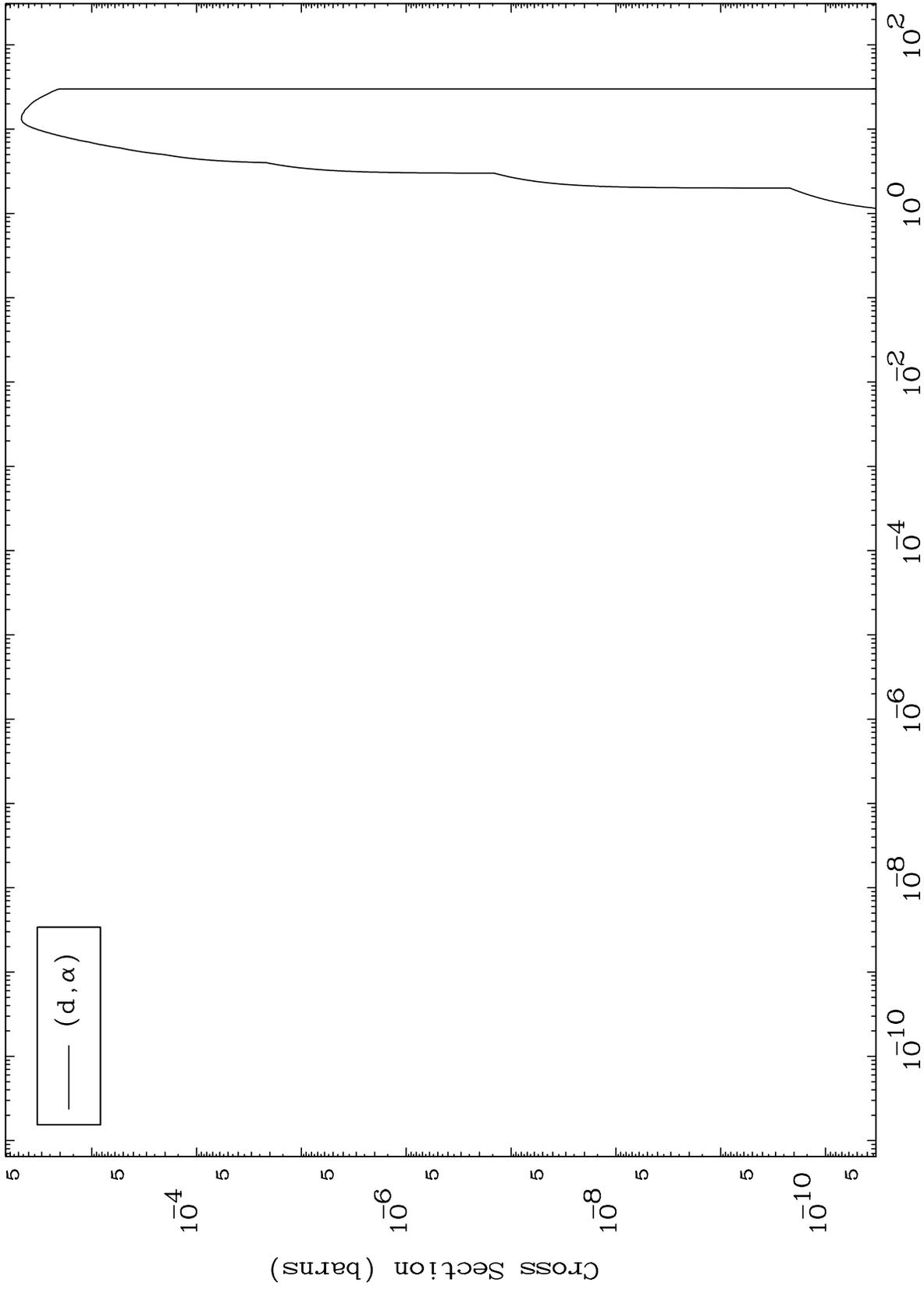
Incident Energy (MeV)

34-Se-80

MAT 3443

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

34-Se-80



11

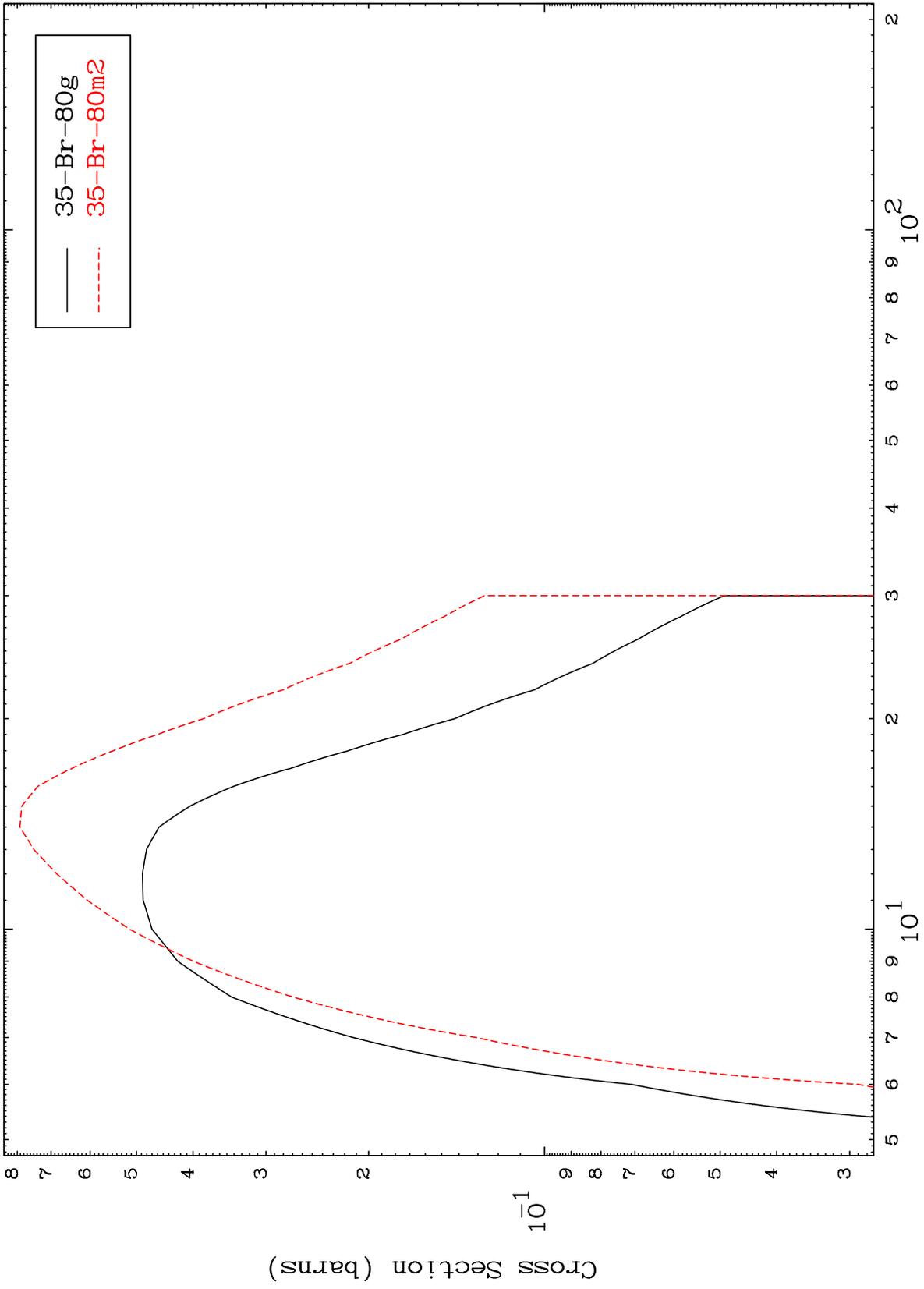
Incident Energy (MeV)

34-Se-80

MAT 3443

34-Se-80

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

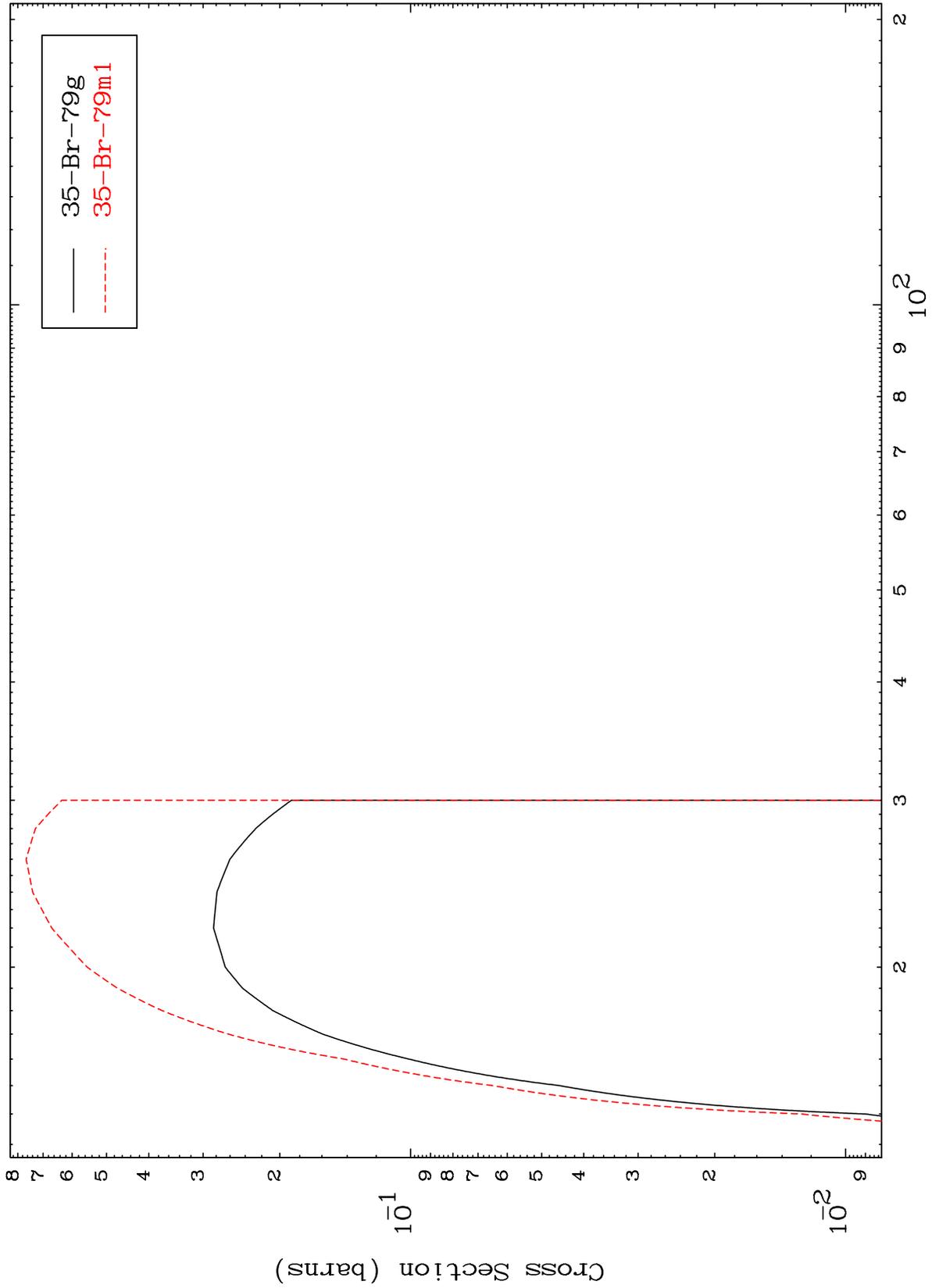
34-Se-80

MAT 3443

(d,3n)

34-Se-80

Radionuclide Production Cross Section



35-Br-79g  
35-Br-79m1

13

Incident Energy (MeV)

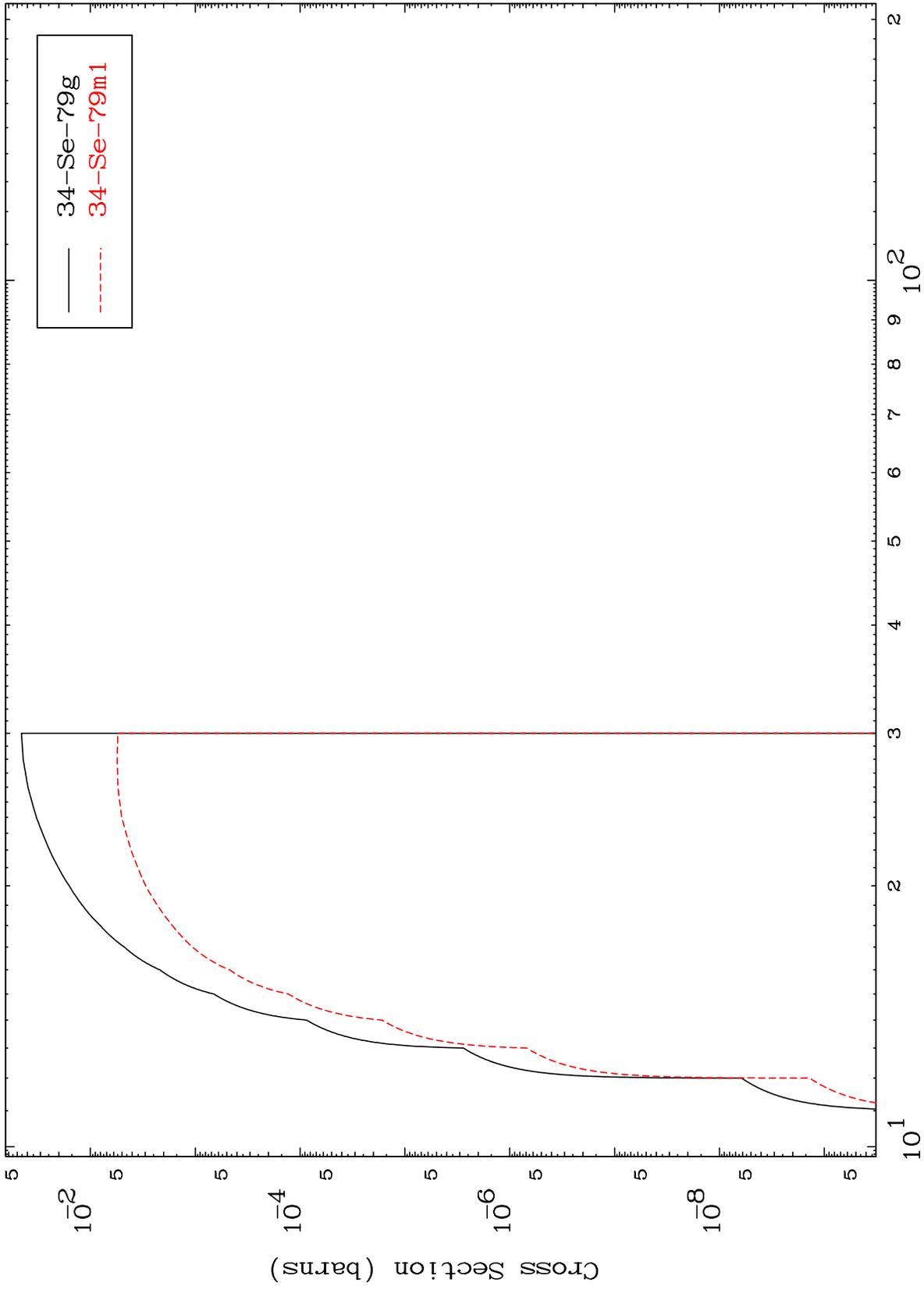
34-Se-80

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(d,n') d

<sup>34</sup>Se-80

Radionuclide Production Cross Section



34-Se-80

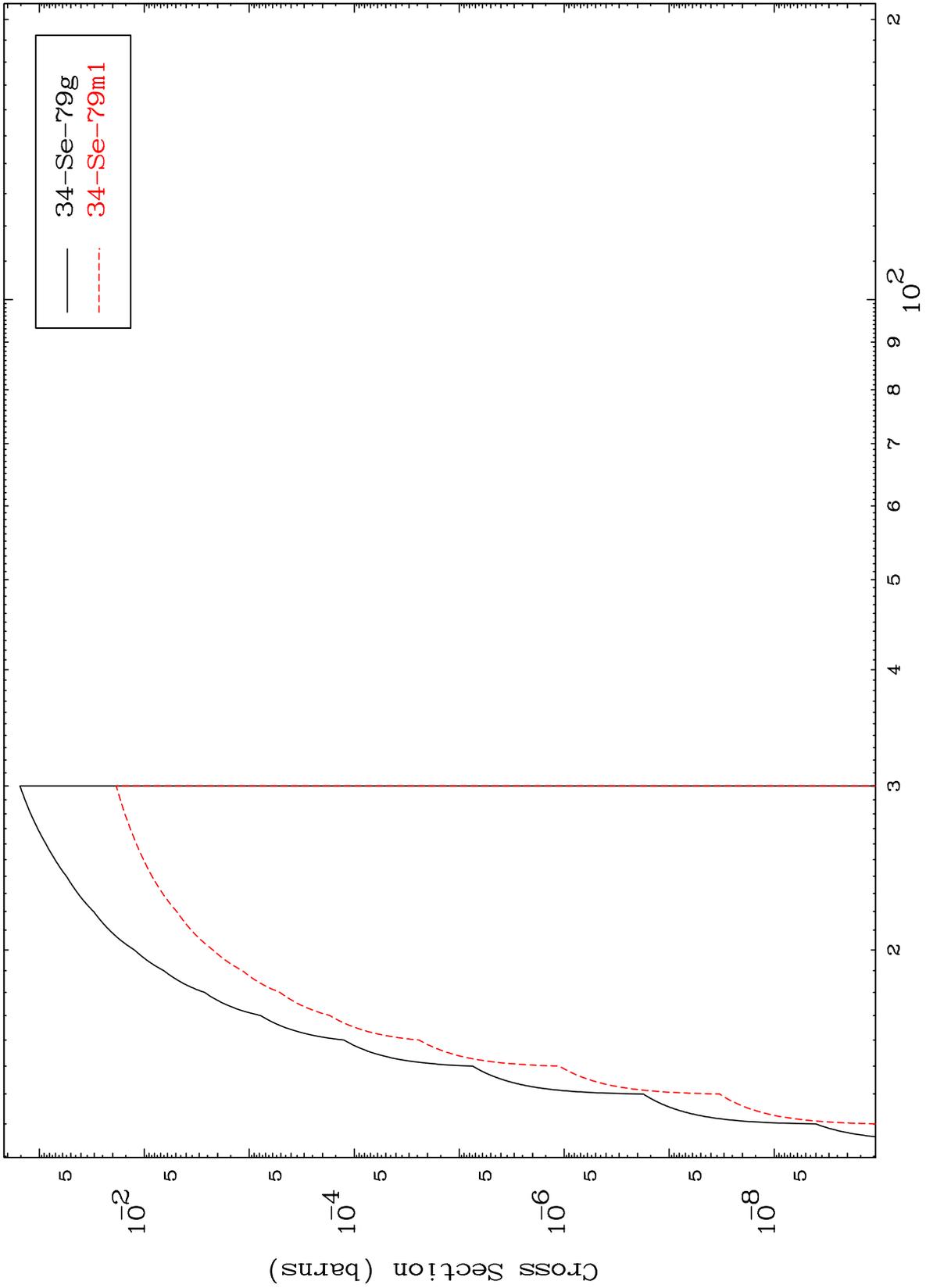
14

MAT 3443

(d,2n) p

<sup>34</sup>Se-80

Radionuclide Production Cross Section



15

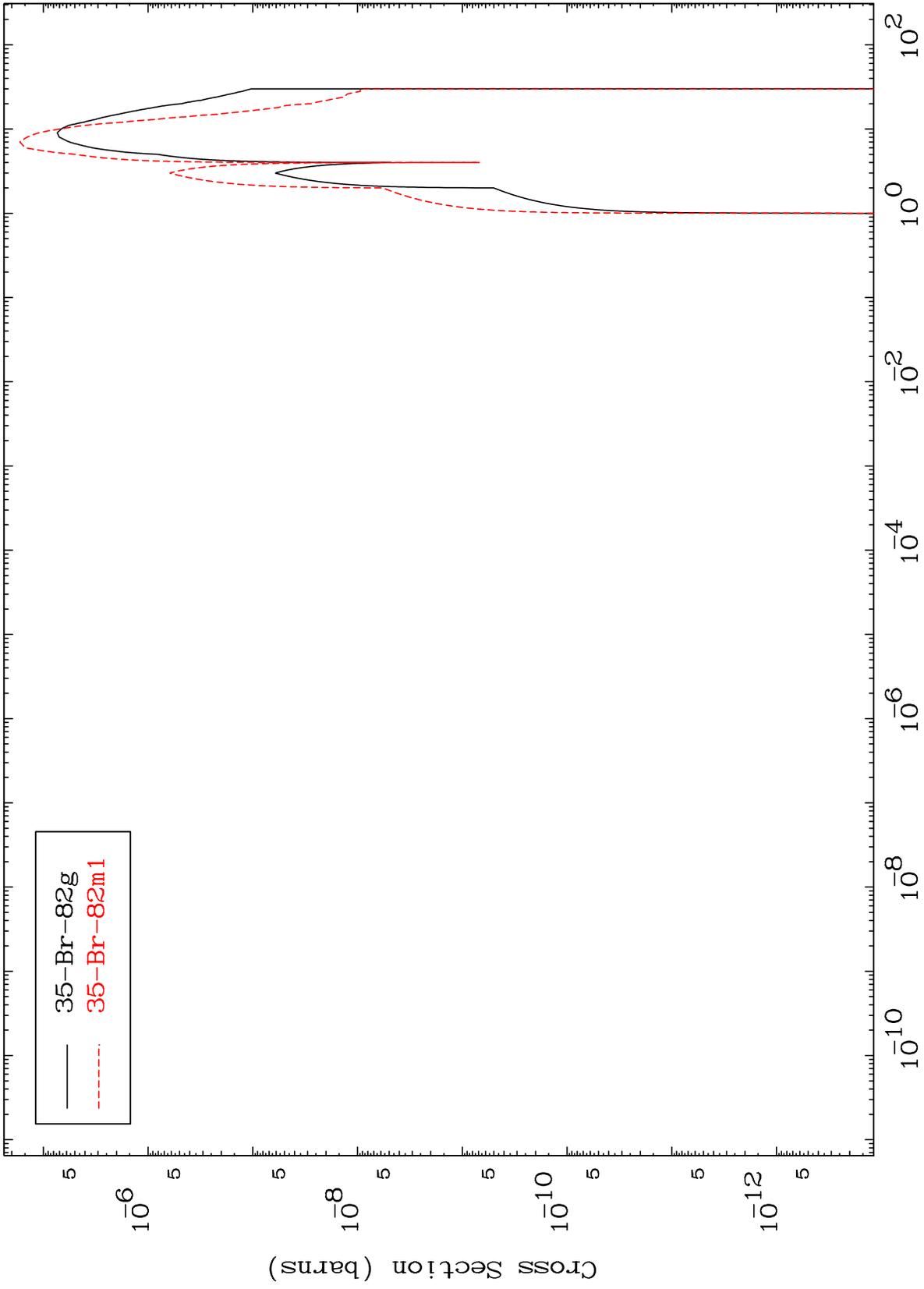
Incident Energy (MeV)

<sup>34</sup>Se-80

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

<sup>34</sup>Se-80



16

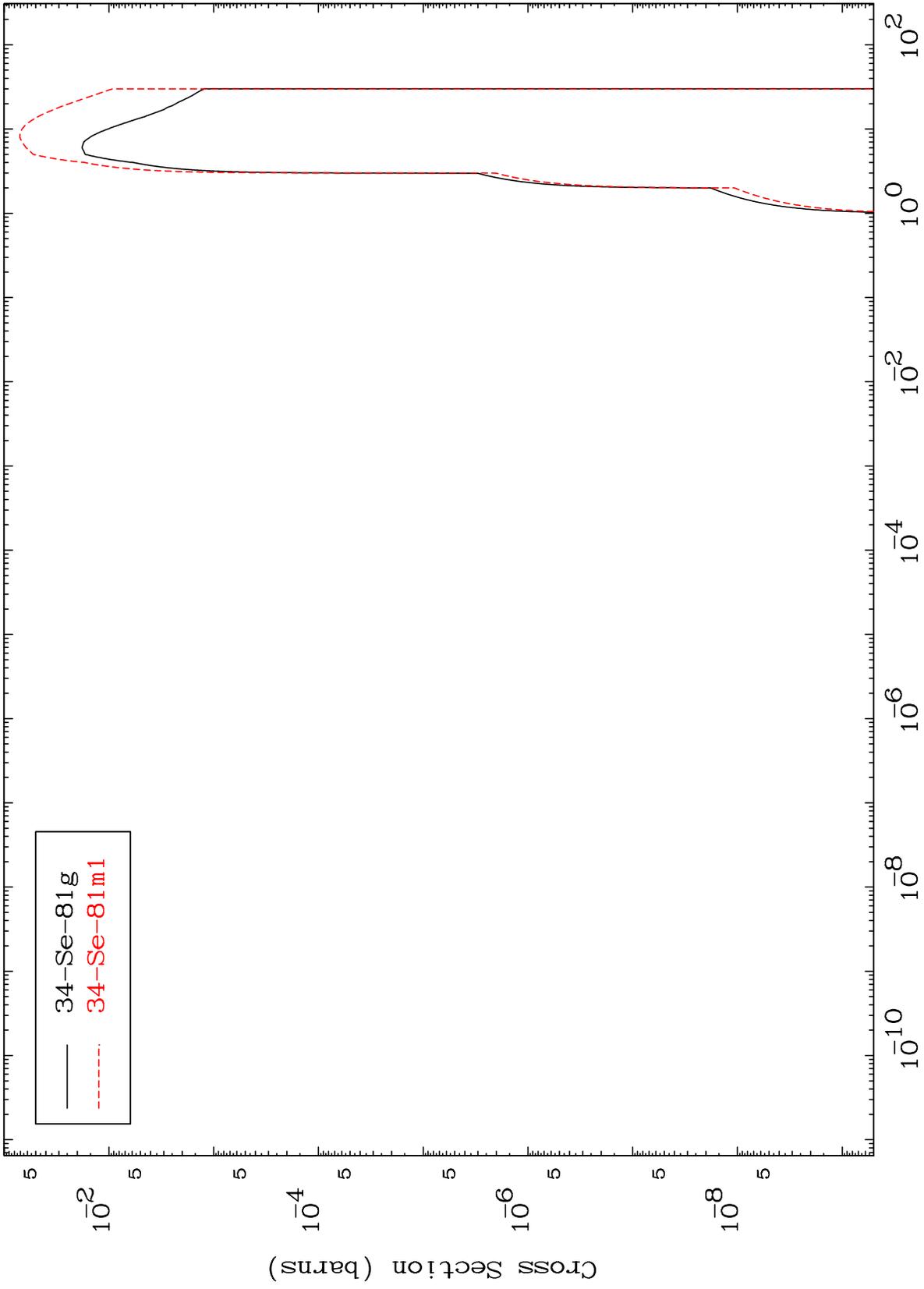
Incident Energy (MeV)

<sup>34</sup>Se-80

MAT 3443

(d,p)  
Radionuclide Production Cross Section

<sup>34</sup>Se-80



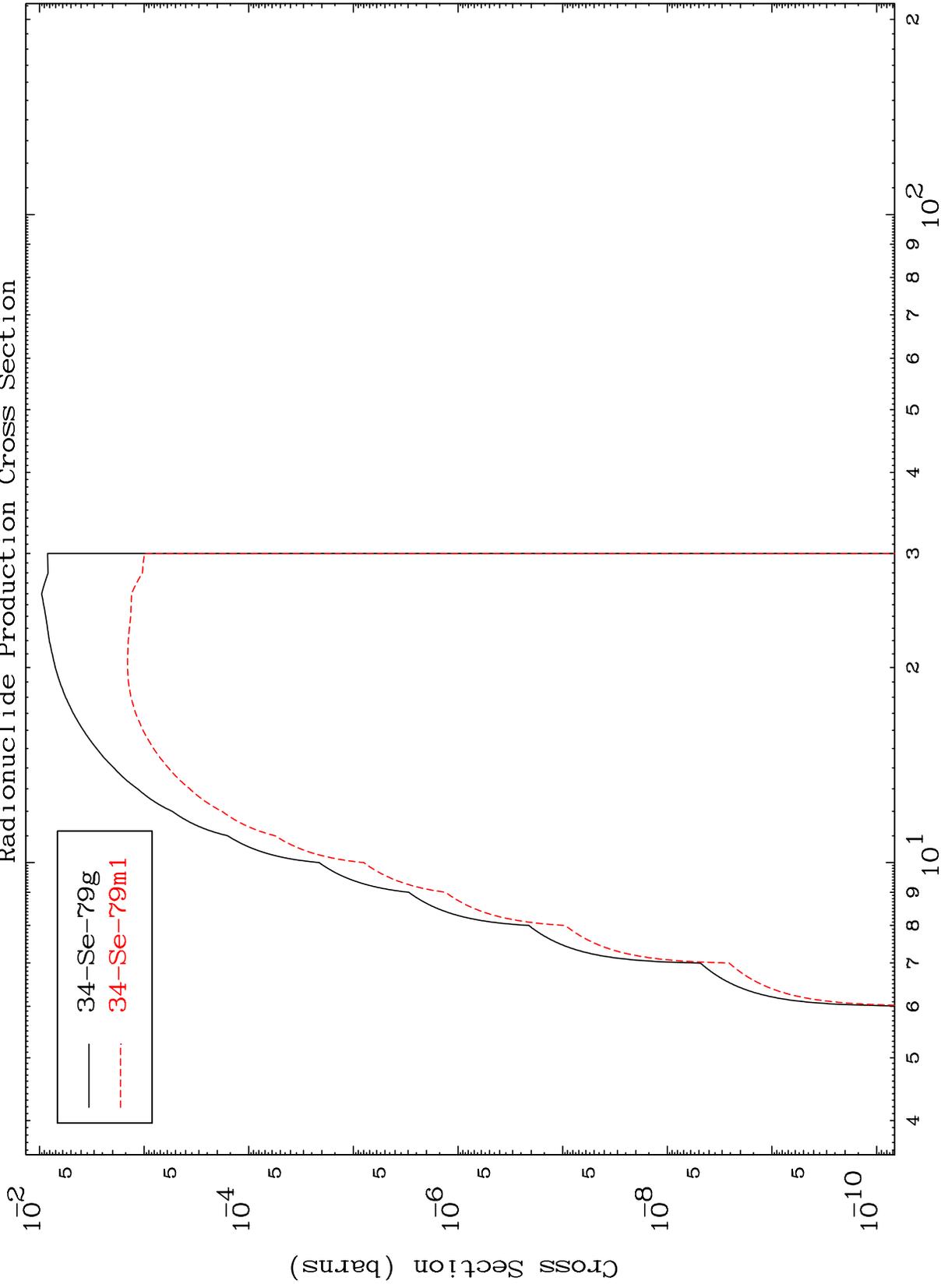
<sup>34</sup>Se-80

MAT 3443

(d, t)

<sup>34</sup>Se-80

Radionuclide Production Cross Section



18

Incident Energy (MeV)

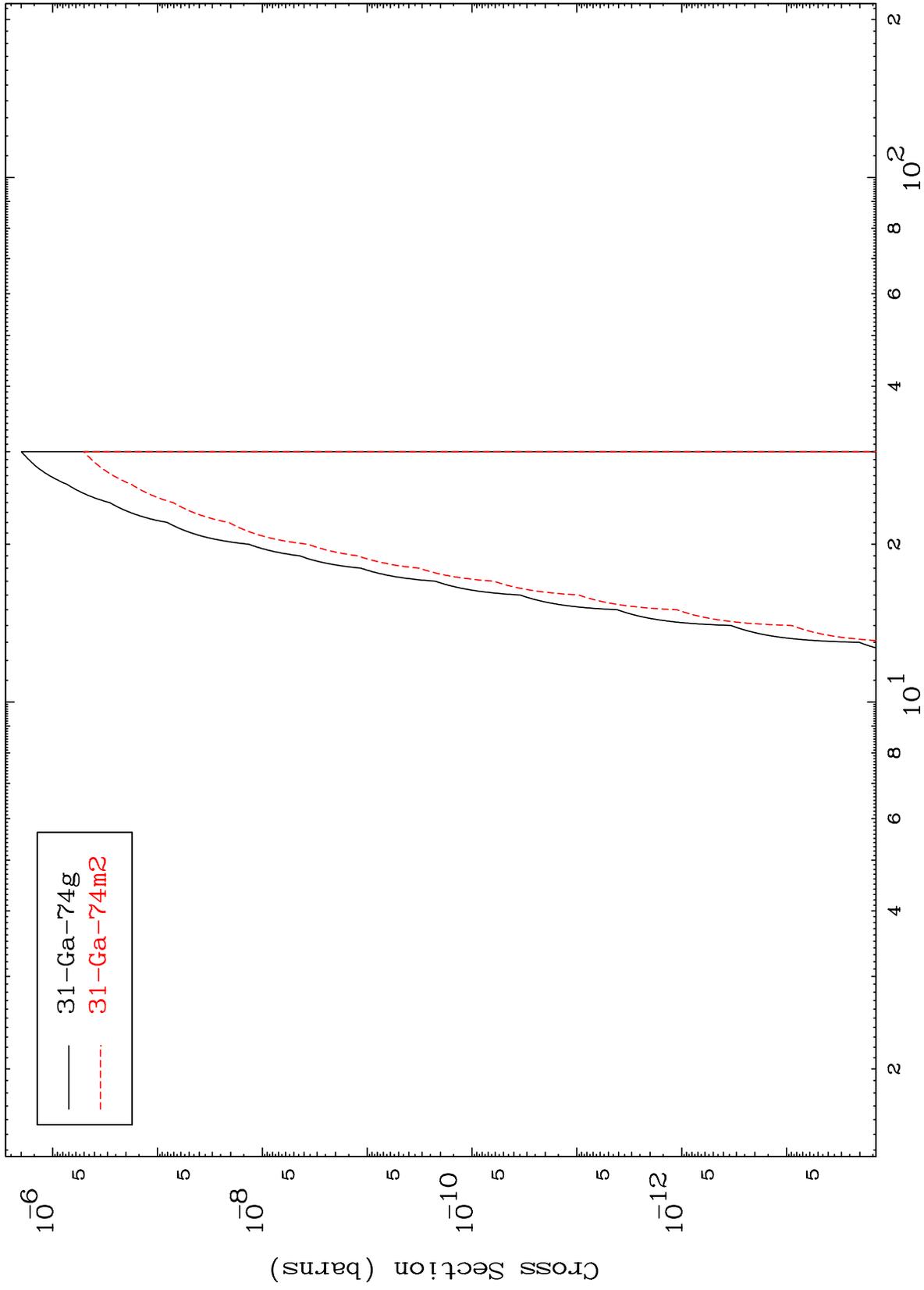
<sup>34</sup>Se-80

MAT 3443

(d,2 $\alpha$ )

34-Se-80

Radionuclide Production Cross Section



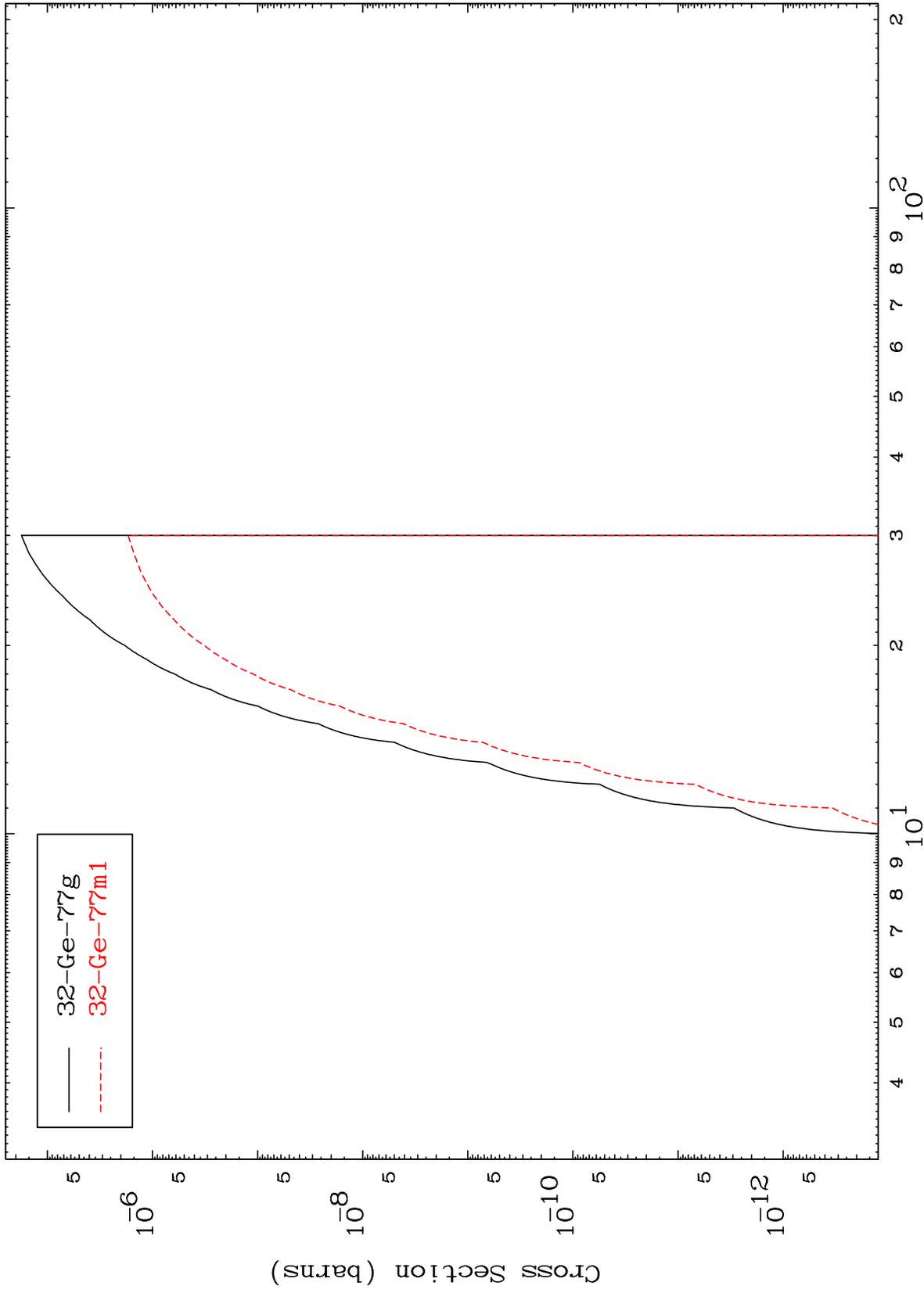
31-Ga-74g  
31-Ga-74m2

MAT 3443

(d,p)  $\alpha$

<sup>34</sup>Se-80

Radionuclide Production Cross Section



32-Ge-77g  
32-Ge-77m1