

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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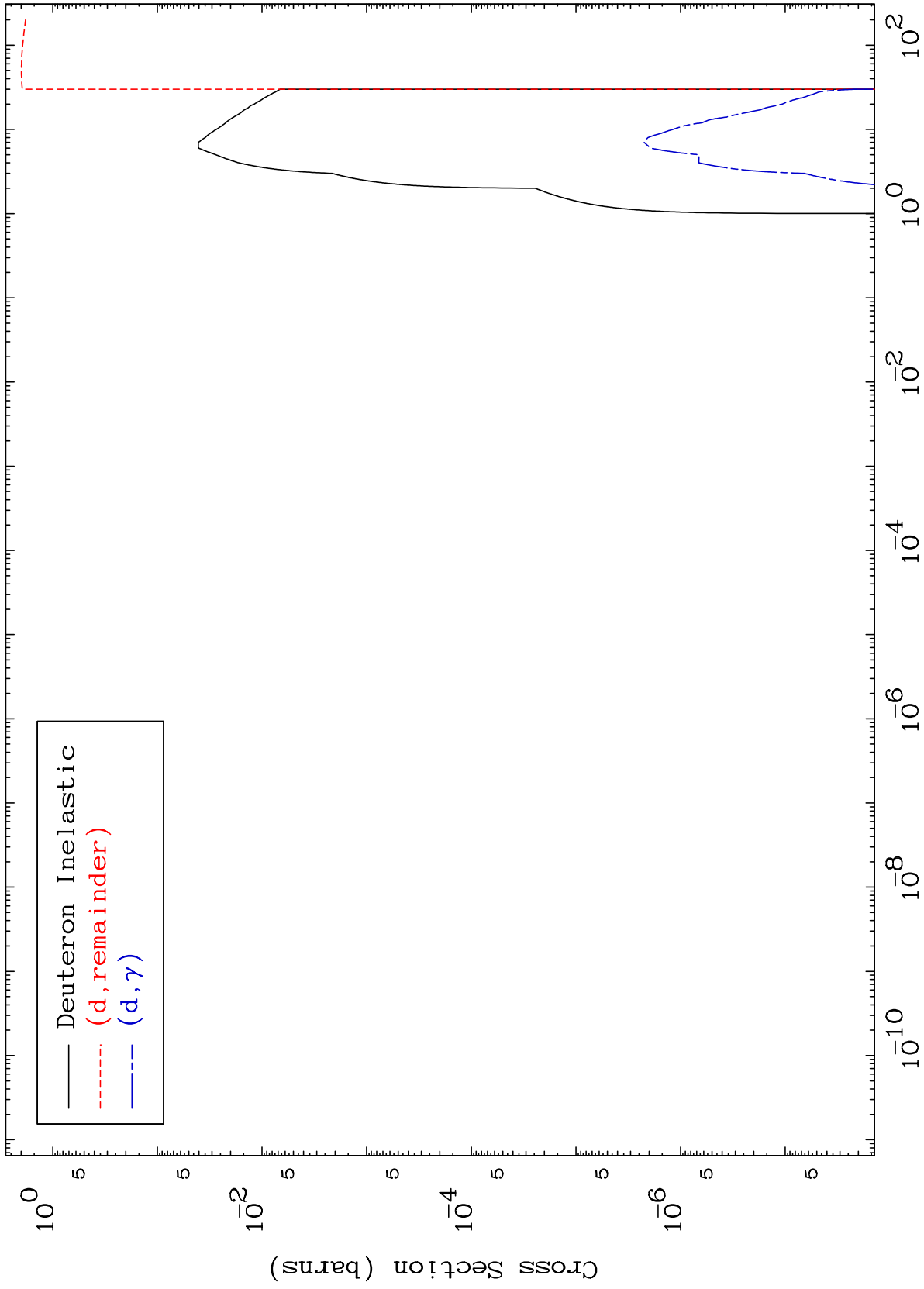
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3455

Deuteron Major  
0 Kelvin Cross Sections

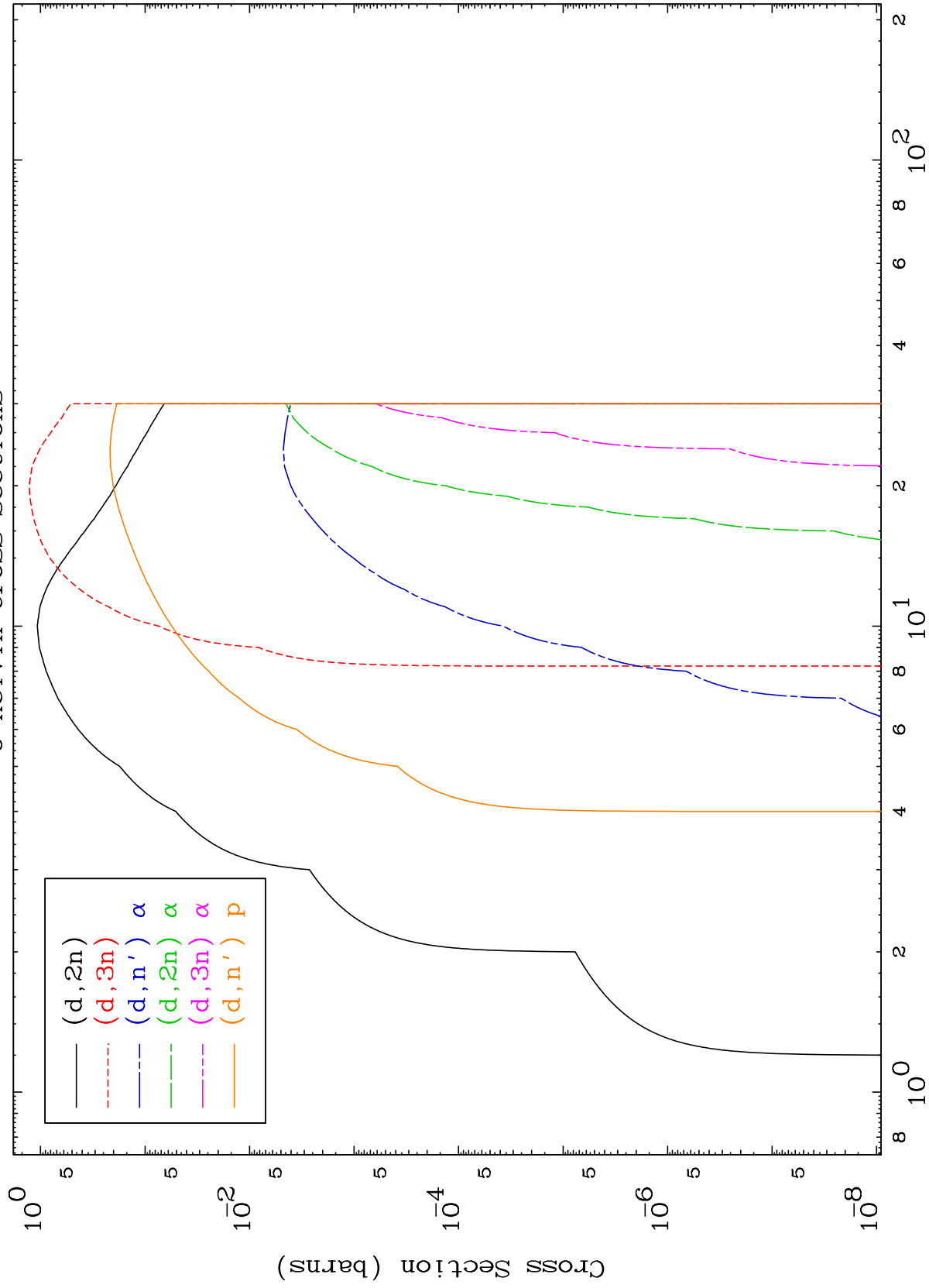
34-Se-84



1

Incident Energy (MeV)

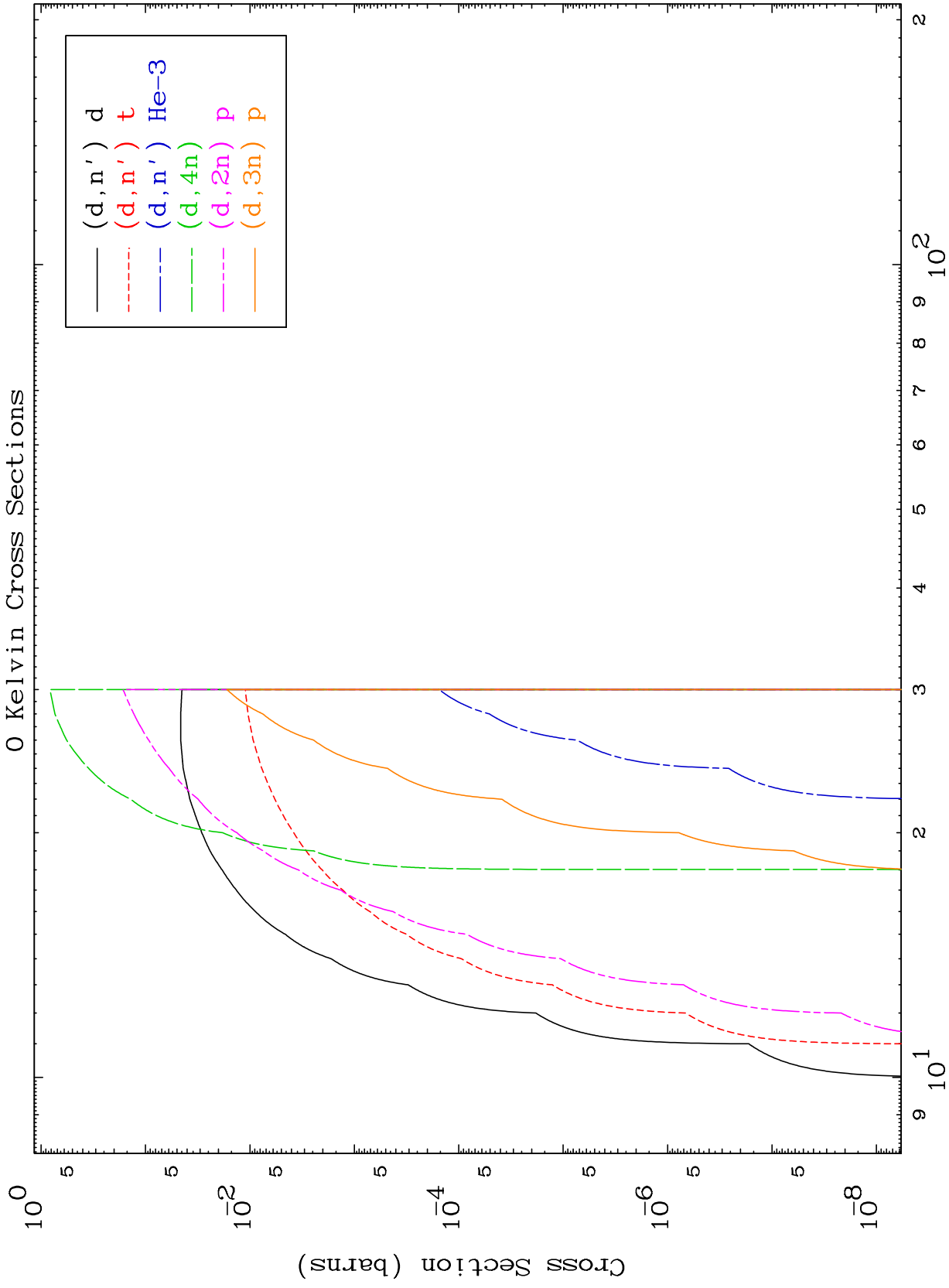
34-Se-84



MAT 3455

Deuteron Neutron Production  
0 Kelvin Cross Sections

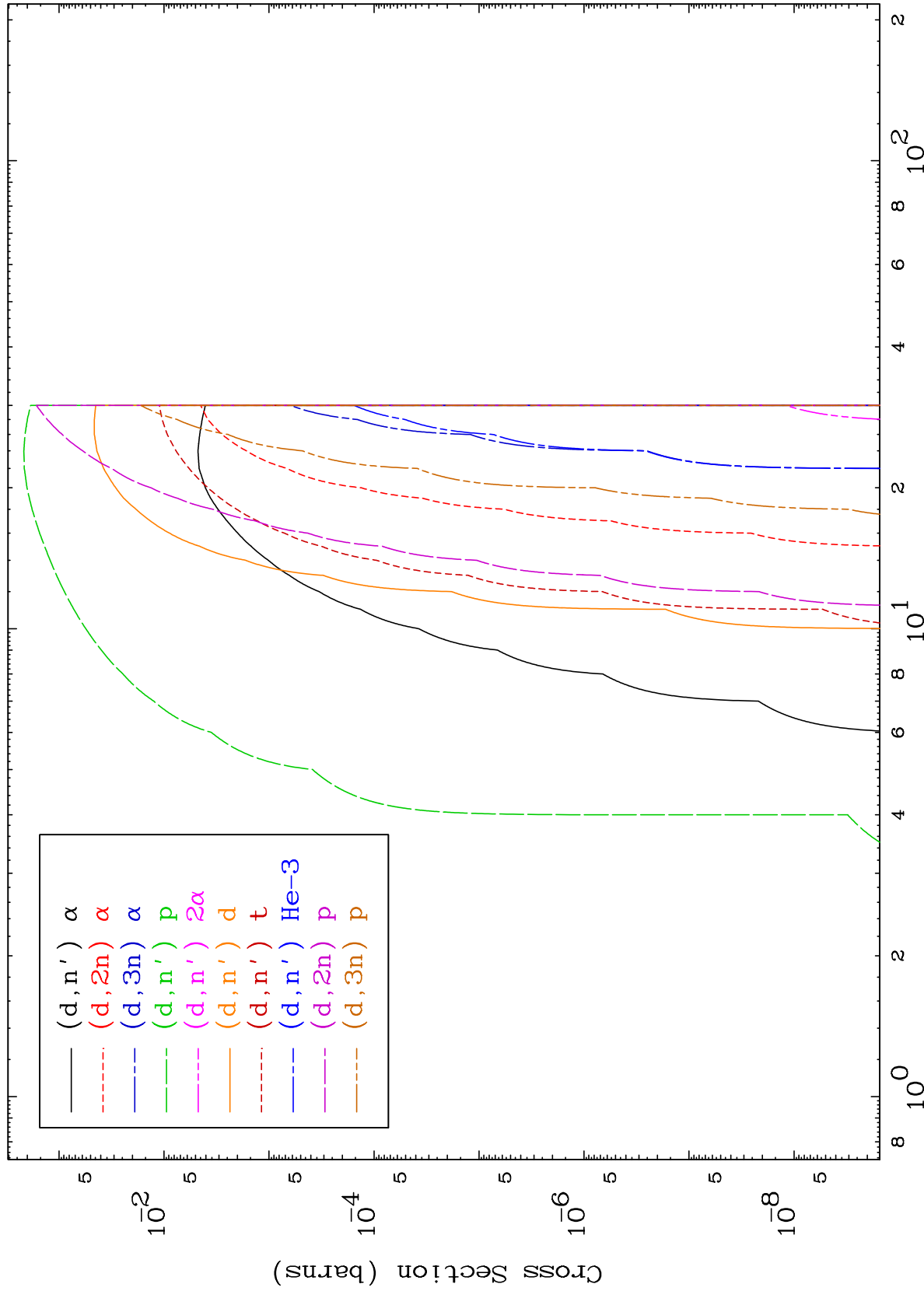
<sup>34</sup>Se-84



3

Incident Energy (MeV)

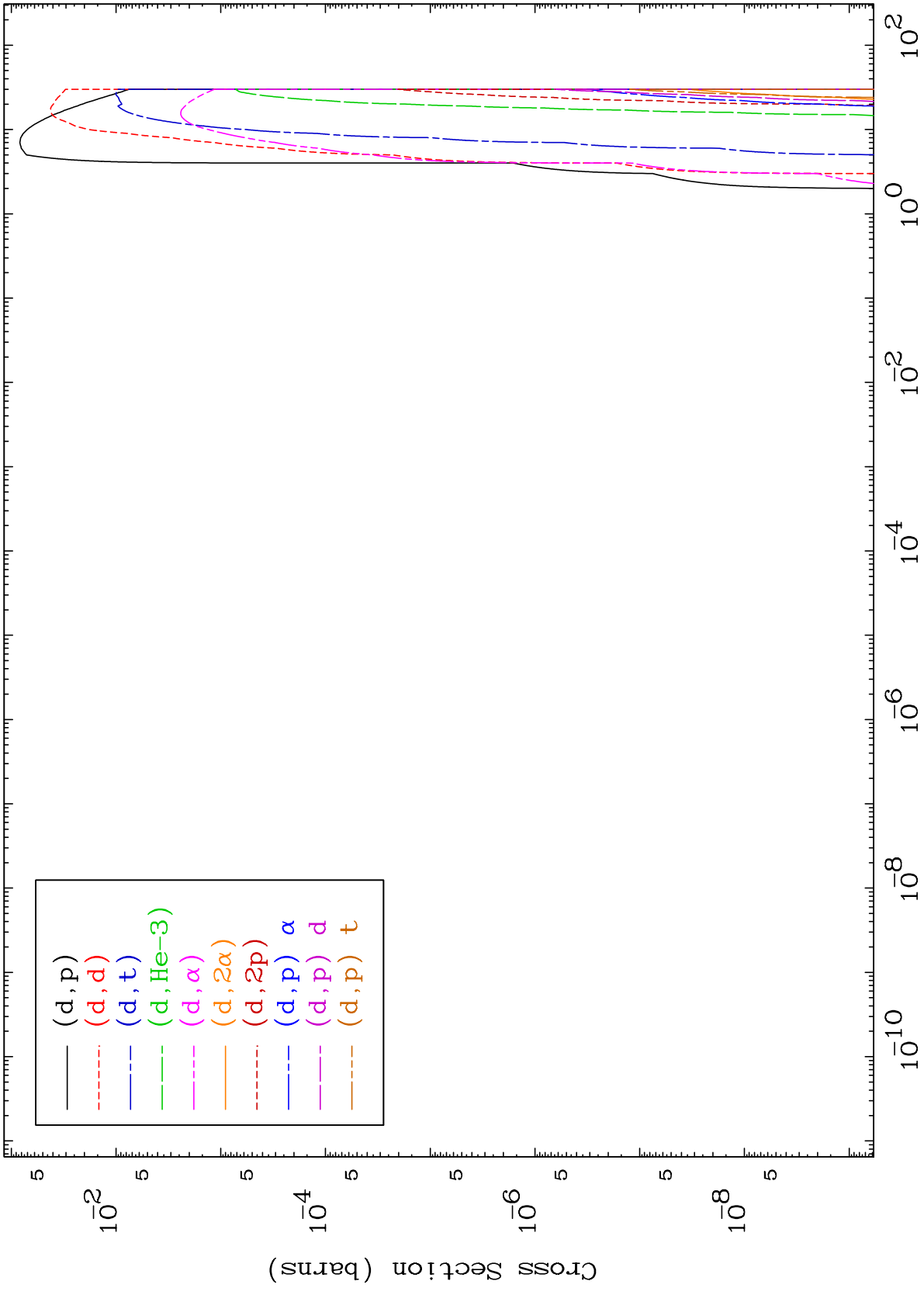
<sup>34</sup>Se-84



MAT 3455

Deuteron Charged Particle  
0 Kelvin Cross Sections

34-Se-84



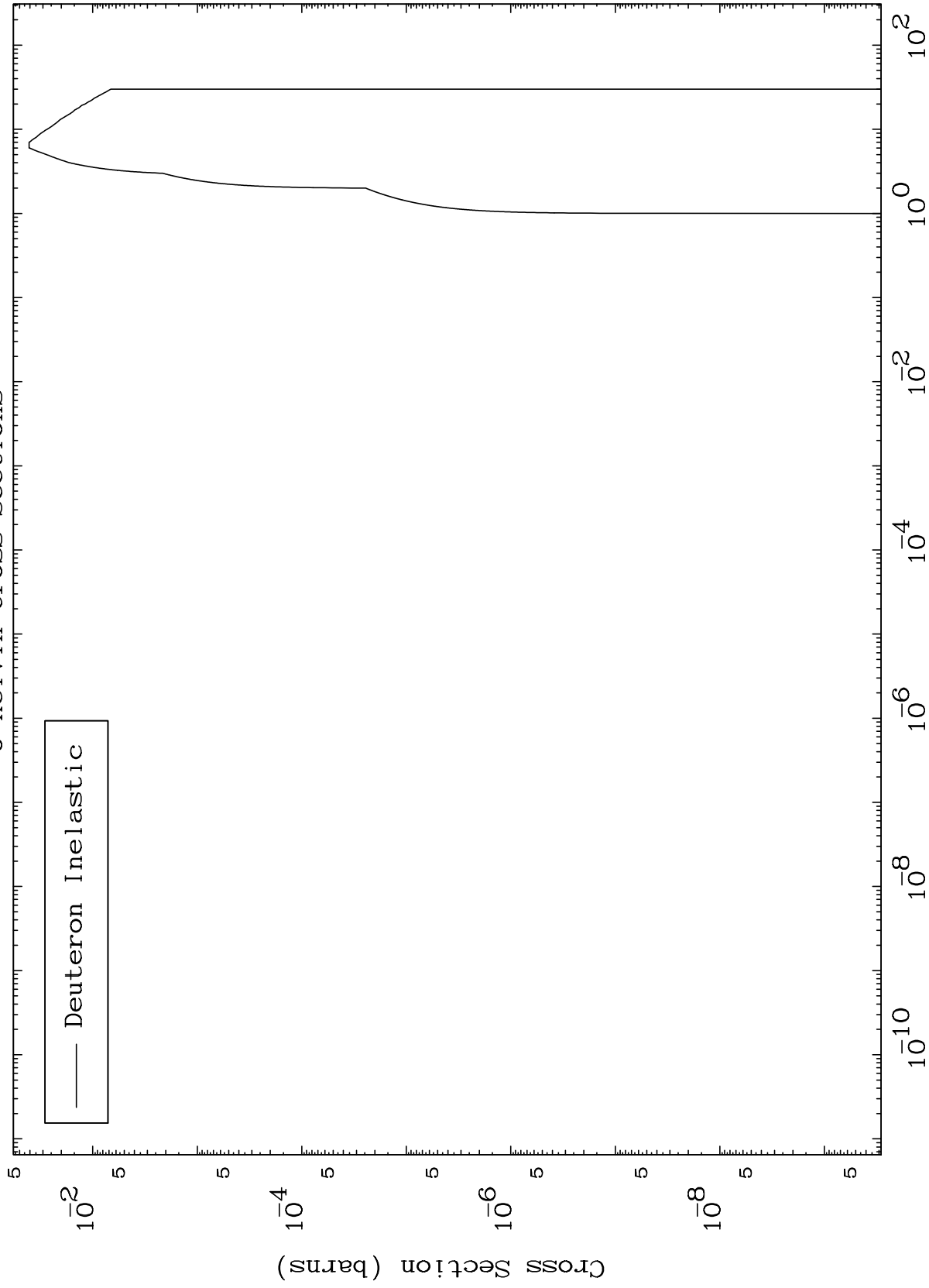
5

34-Se-84

MAT 3455

(d,n') Level  
0 Kelvin Cross Sections

34-Se-84



6

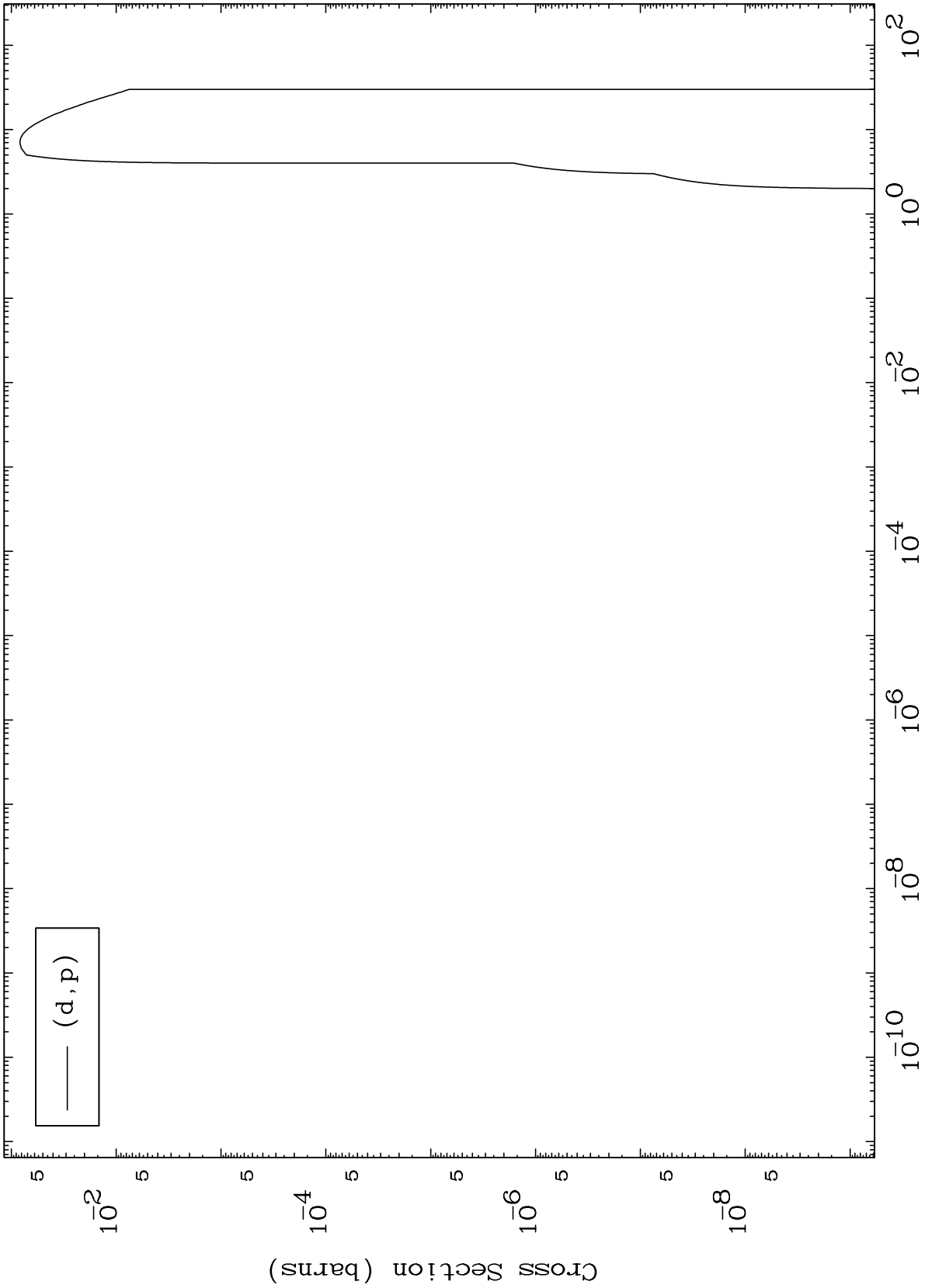
Incident Energy (MeV)

34-Se-84

MAT 3455

(d,p) Levels  
0 Kelvin Cross Sections

34-Se-84



7

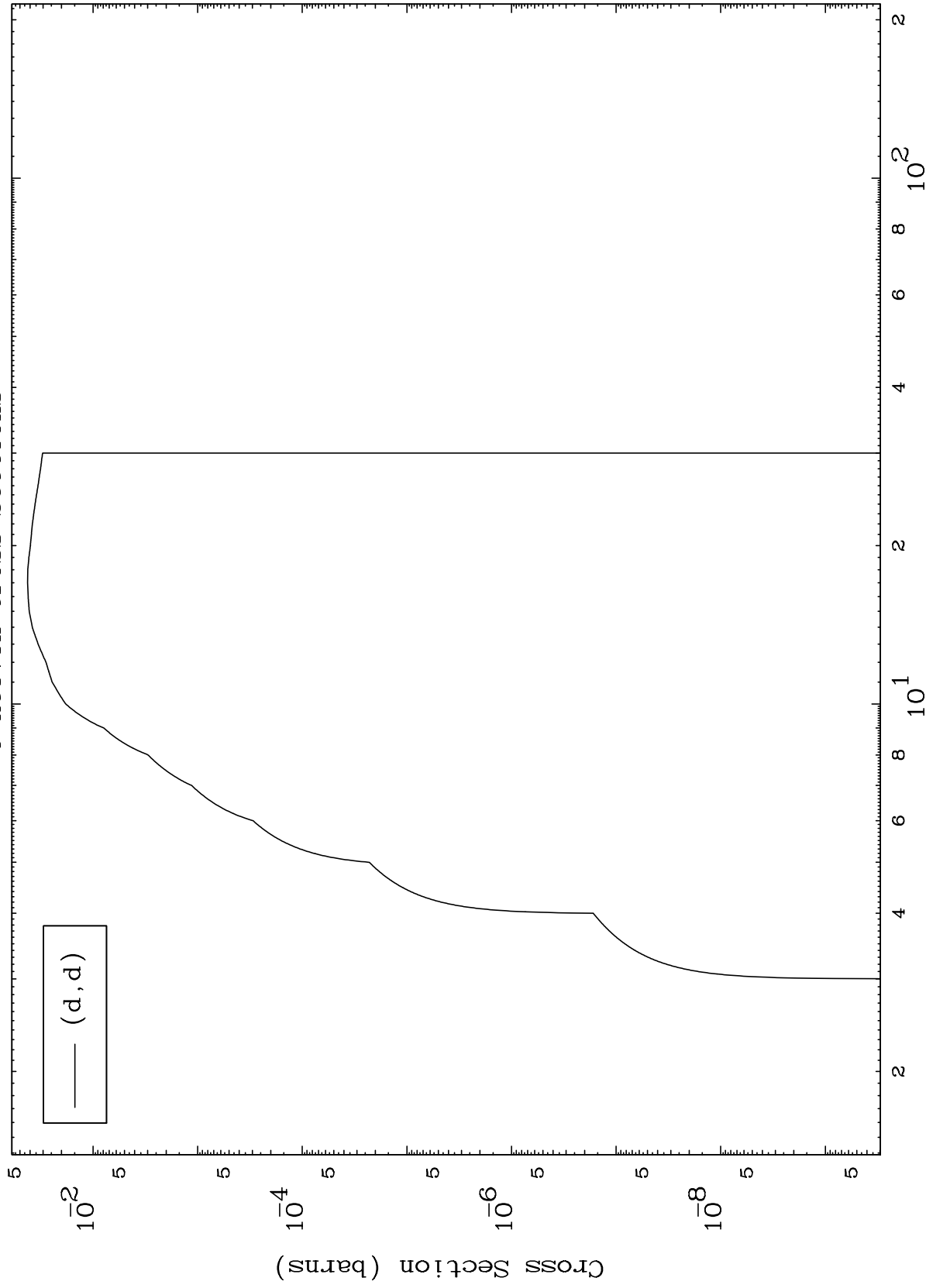
Incident Energy (MeV)

34-Se-84

MAT 3455

(d,d) Levels  
0 Kelvin Cross Sections

34-Se-84



8

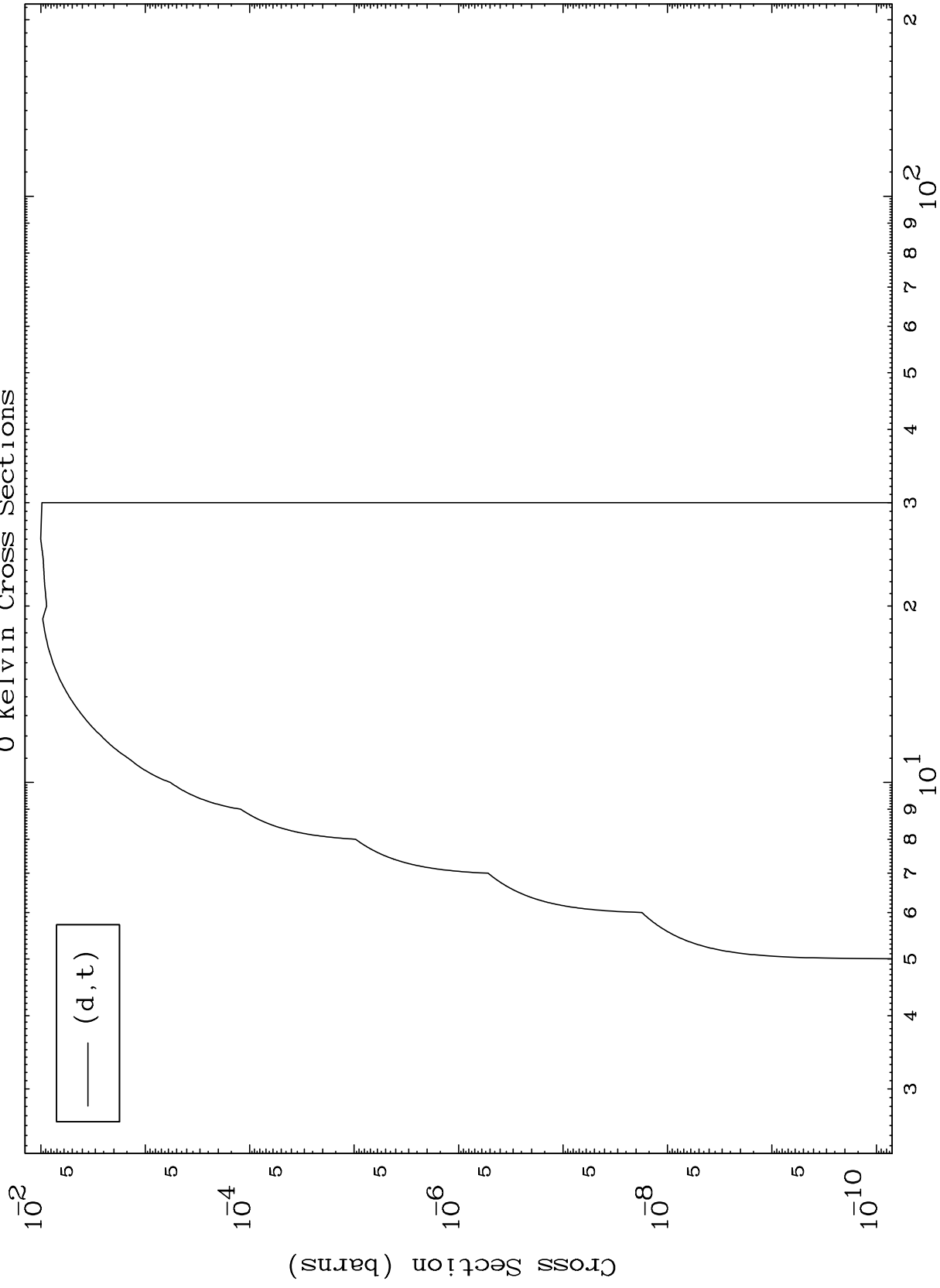
Incident Energy (MeV)

34-Se-84

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34-Se-84

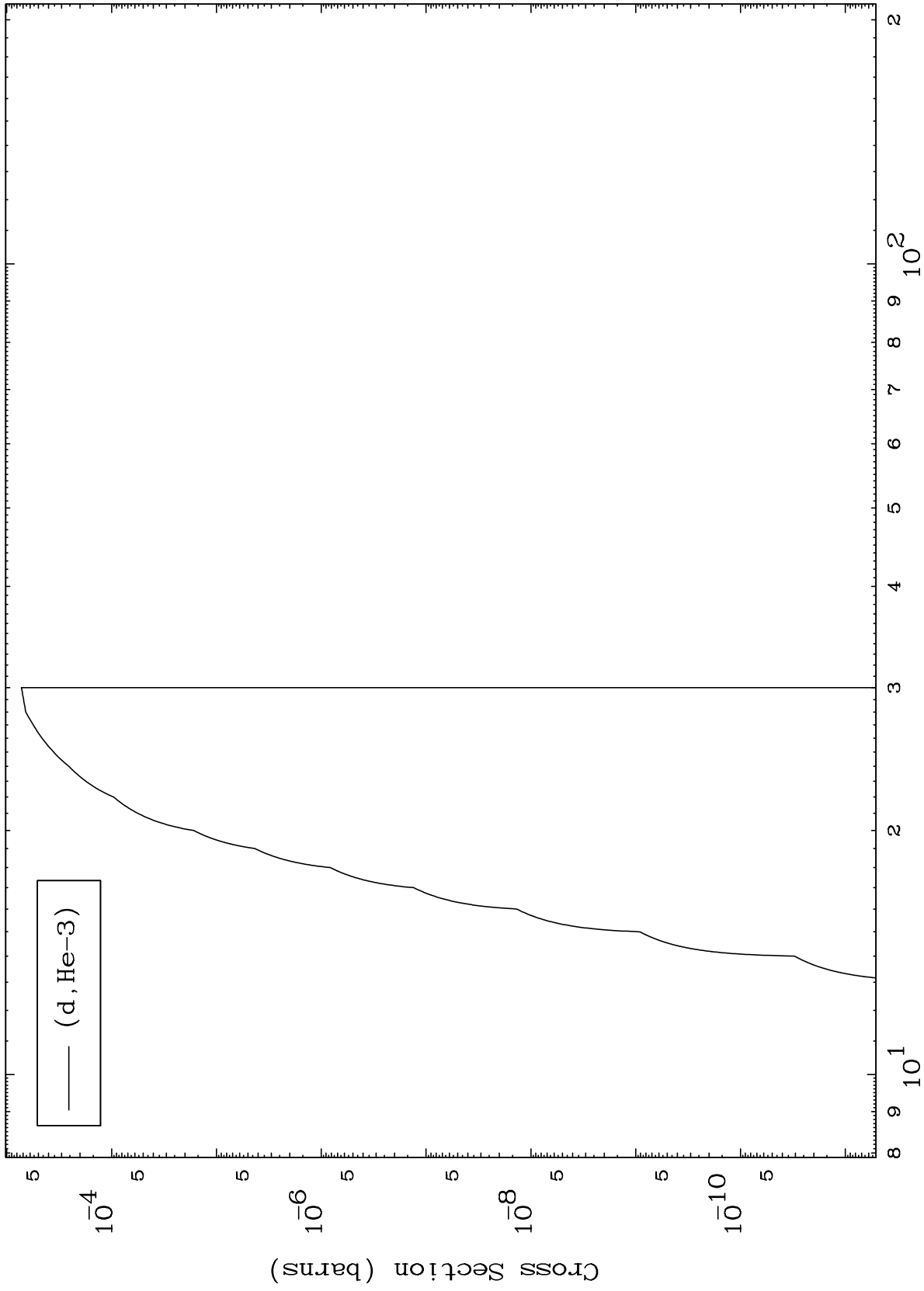
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

34-Se-84



10

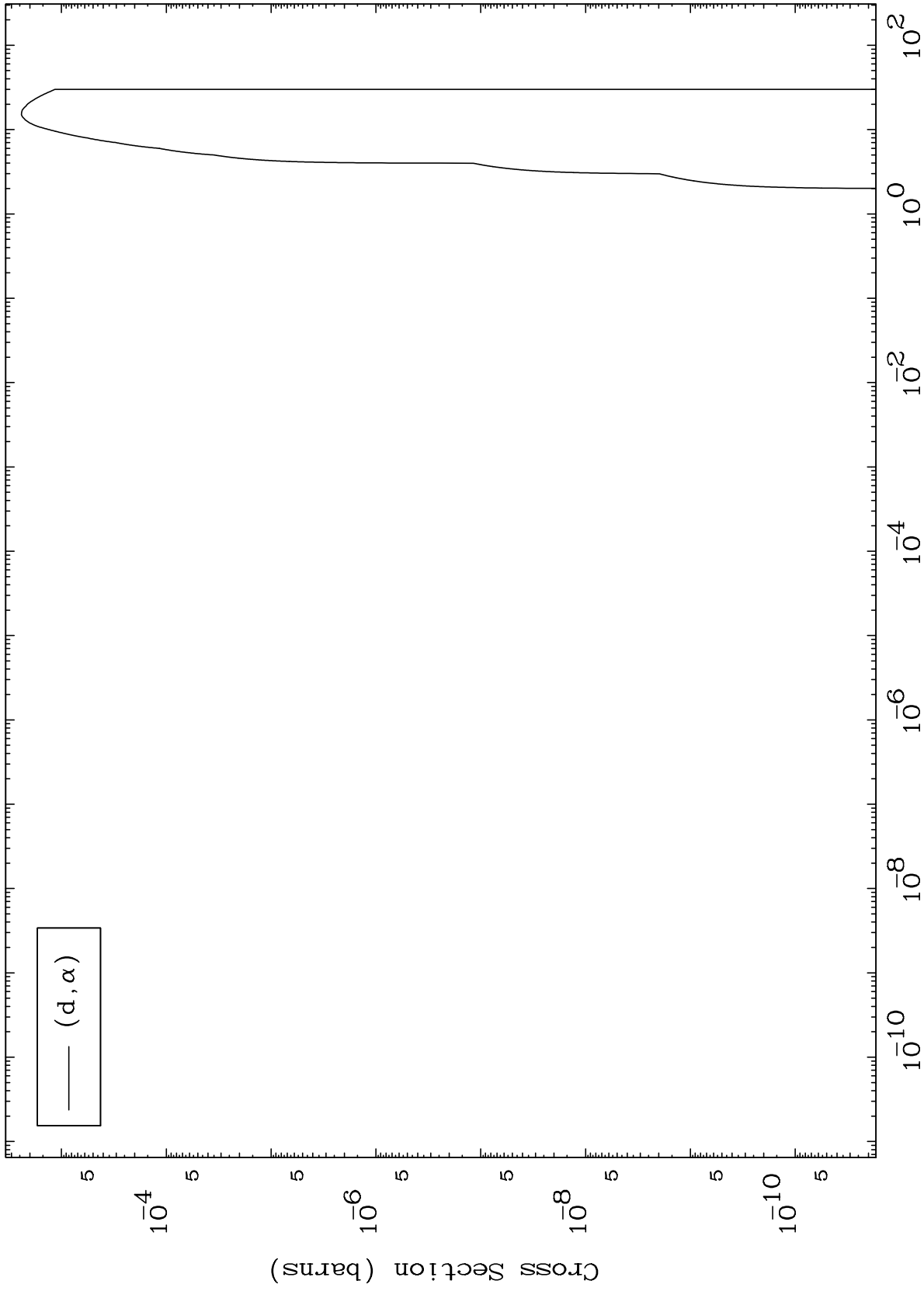
Incident Energy (MeV)

34-Se-84

MAT 3455

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

34-Se-84



(d, $\alpha$ )

11

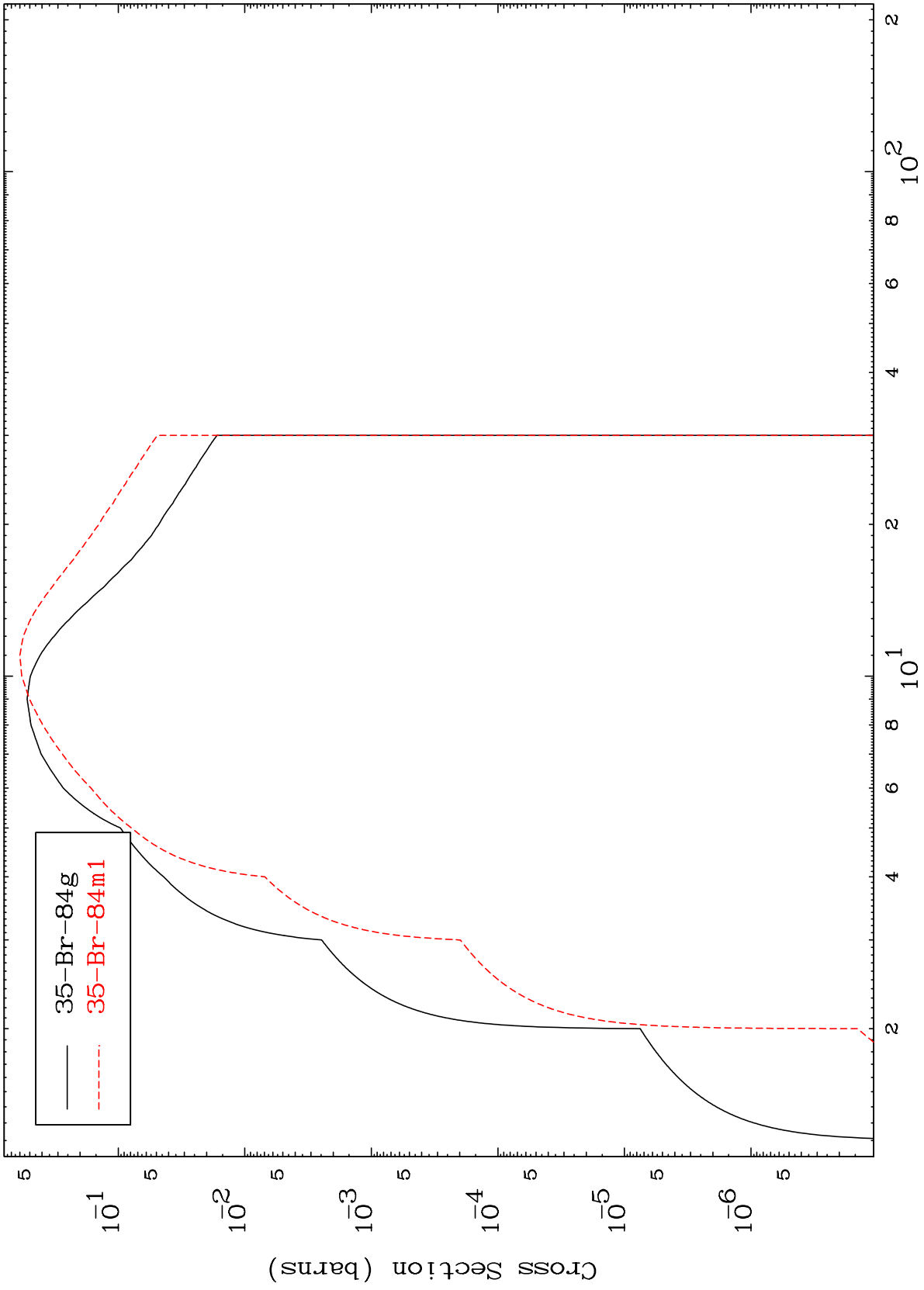
Incident Energy (MeV)

34-Se-84

MAT 3455

<sup>34</sup>Se-84

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

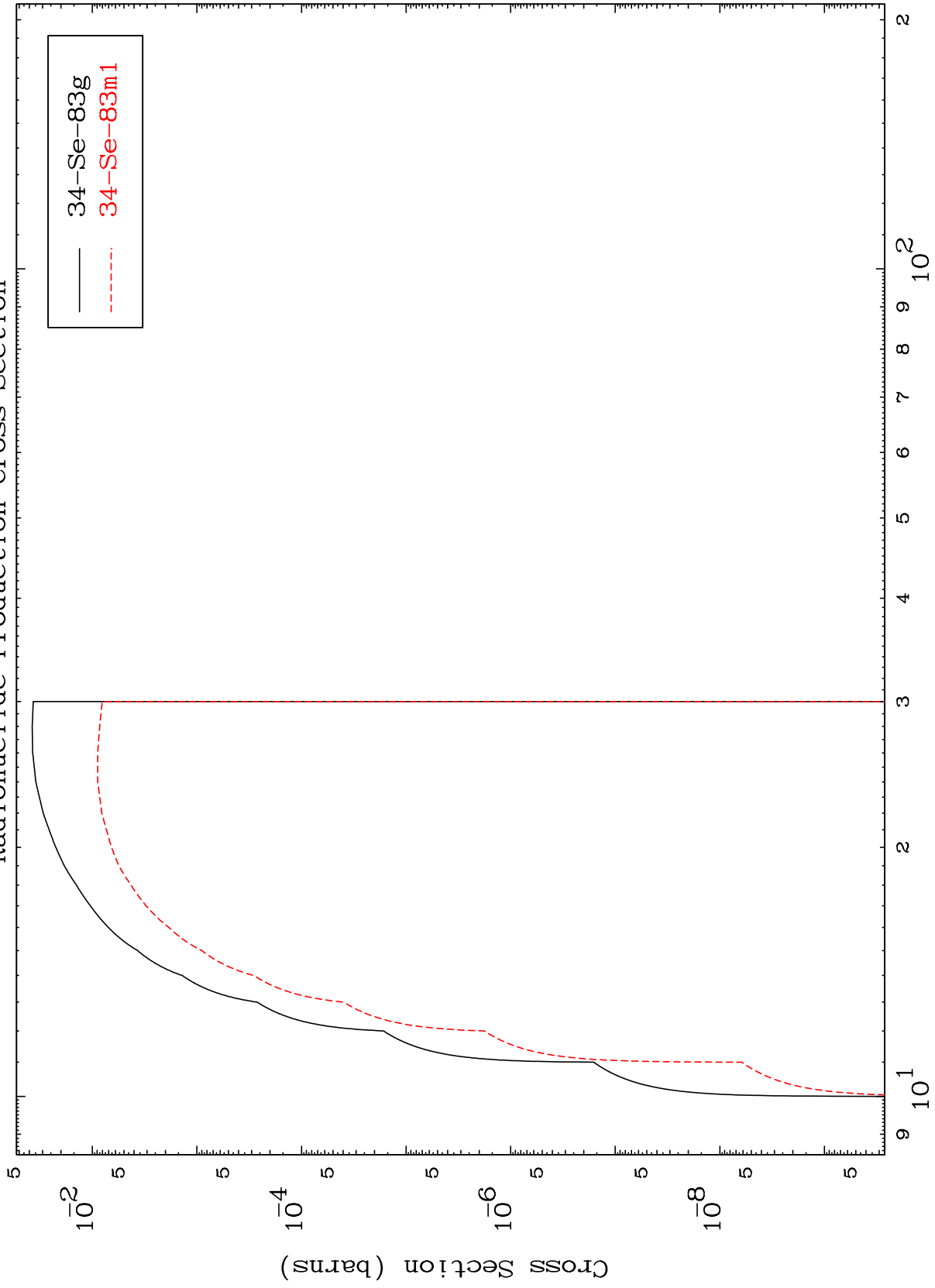
<sup>34</sup>Se-84

MAT 3455

(d,n') d

34-Se-84

Radionuclide Production Cross Section



13

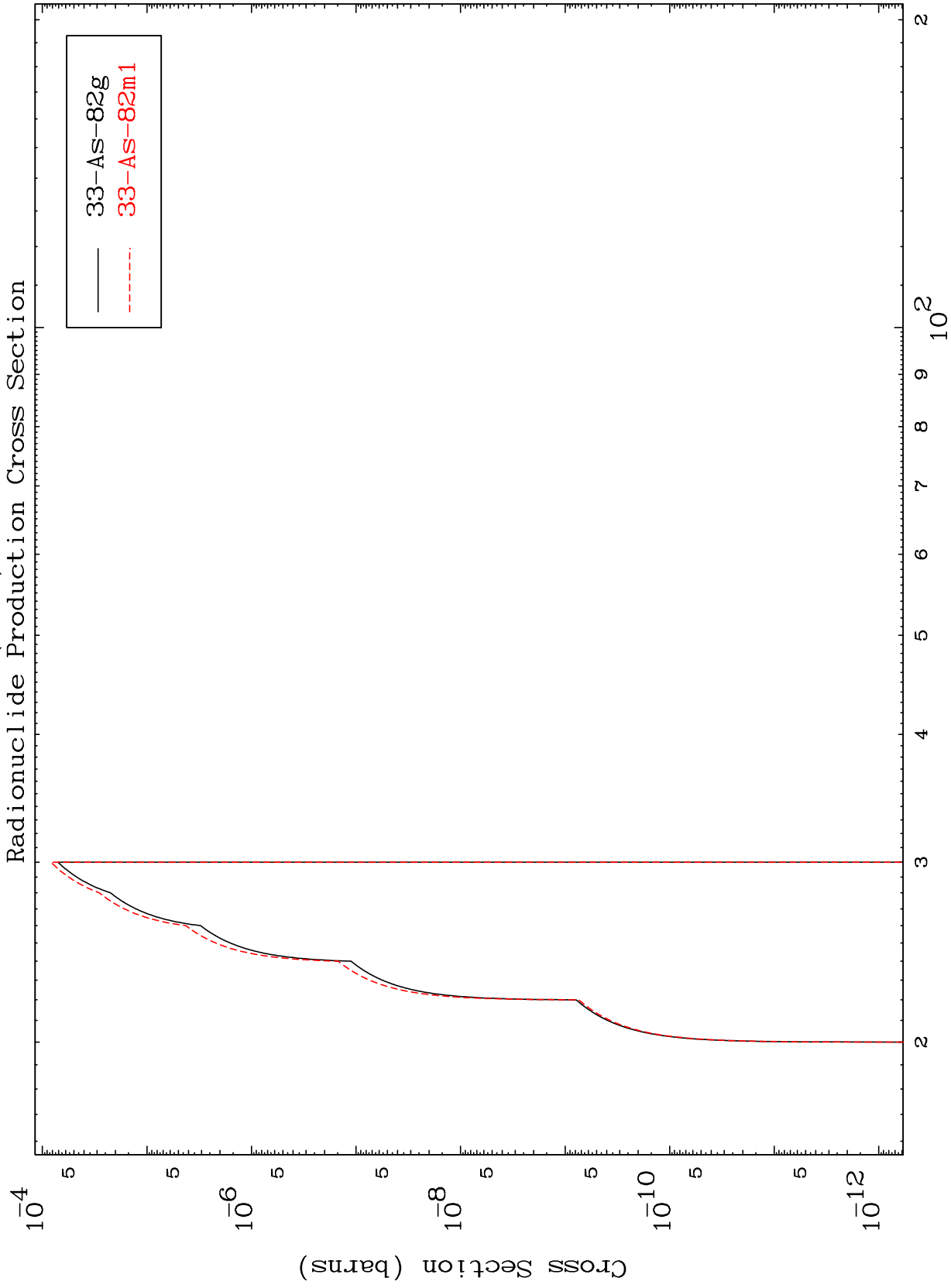
Incident Energy (MeV)

34-Se-84

MAT 3455

(d, n') He-3

34-Se-84



14

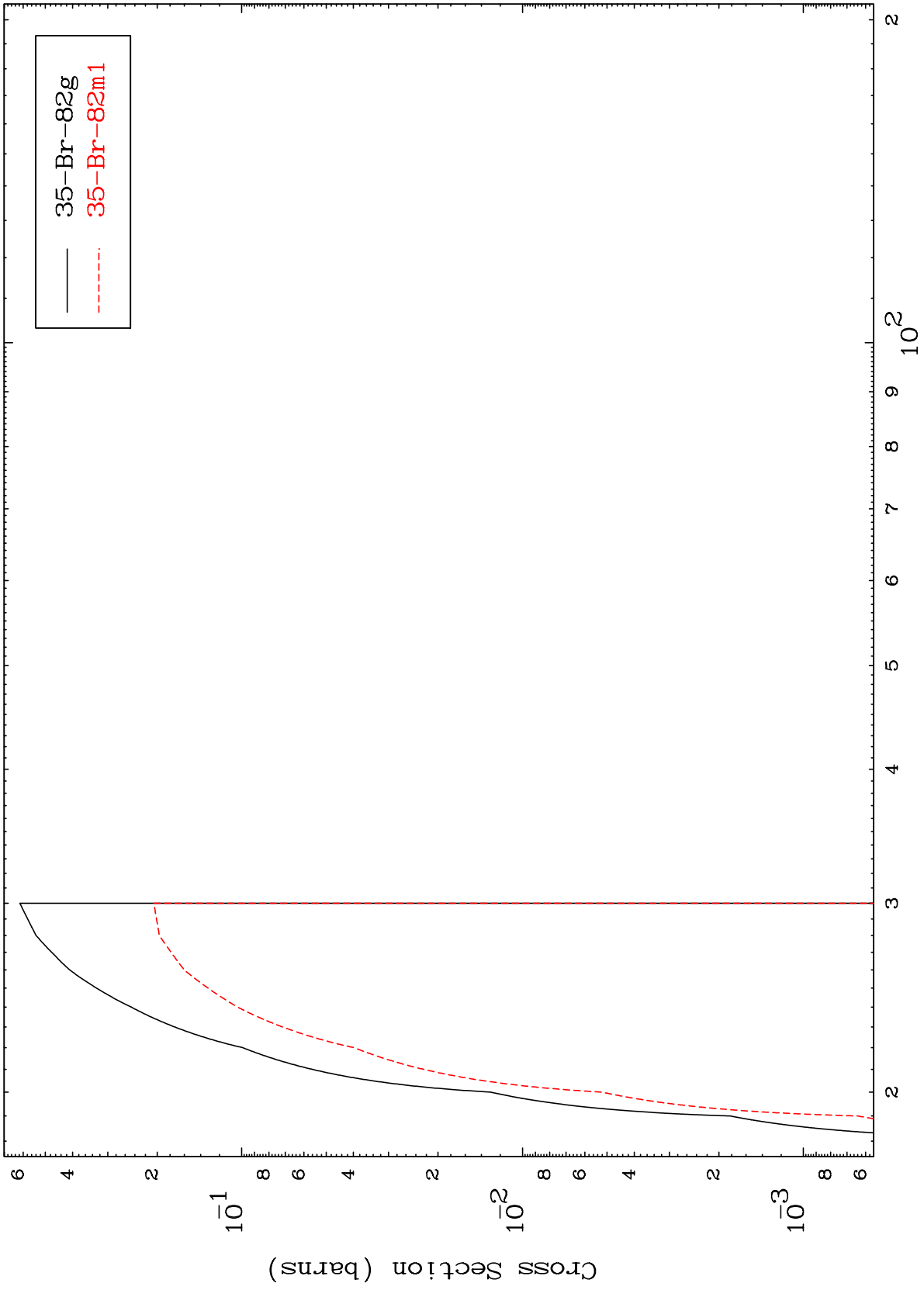
Incident Energy (MeV)

34-Se-84

MAT 3455

34-Se-84

(d,4n)  
Radionuclide Production Cross Section



35-Br-82g  
35-Br-82m1

15

34-Se-84

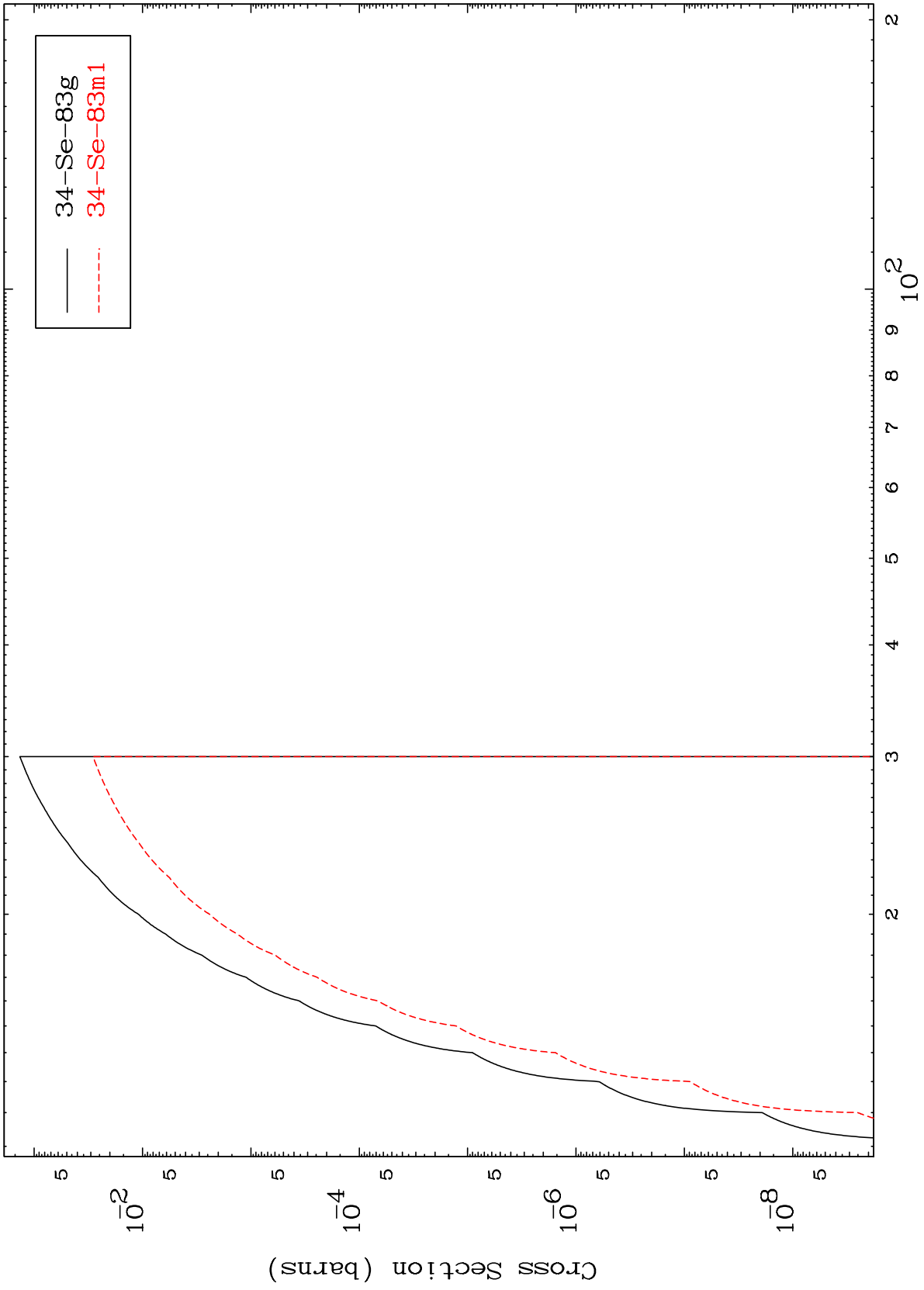
Incident Energy (MeV)

MAT 3455

(d,2n) p

<sup>34</sup>Se-84

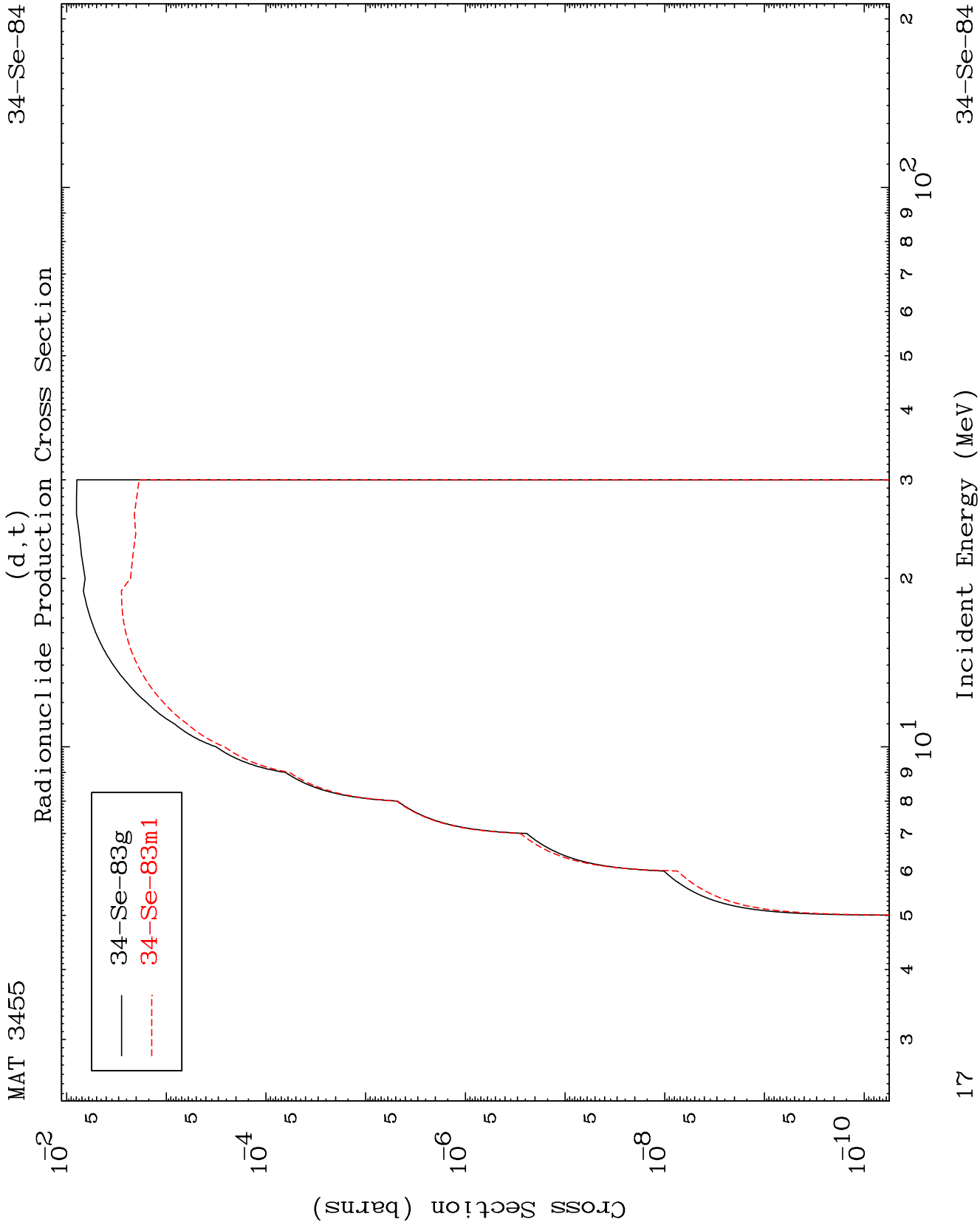
Radionuclide Production Cross Section



16

Incident Energy (MeV)

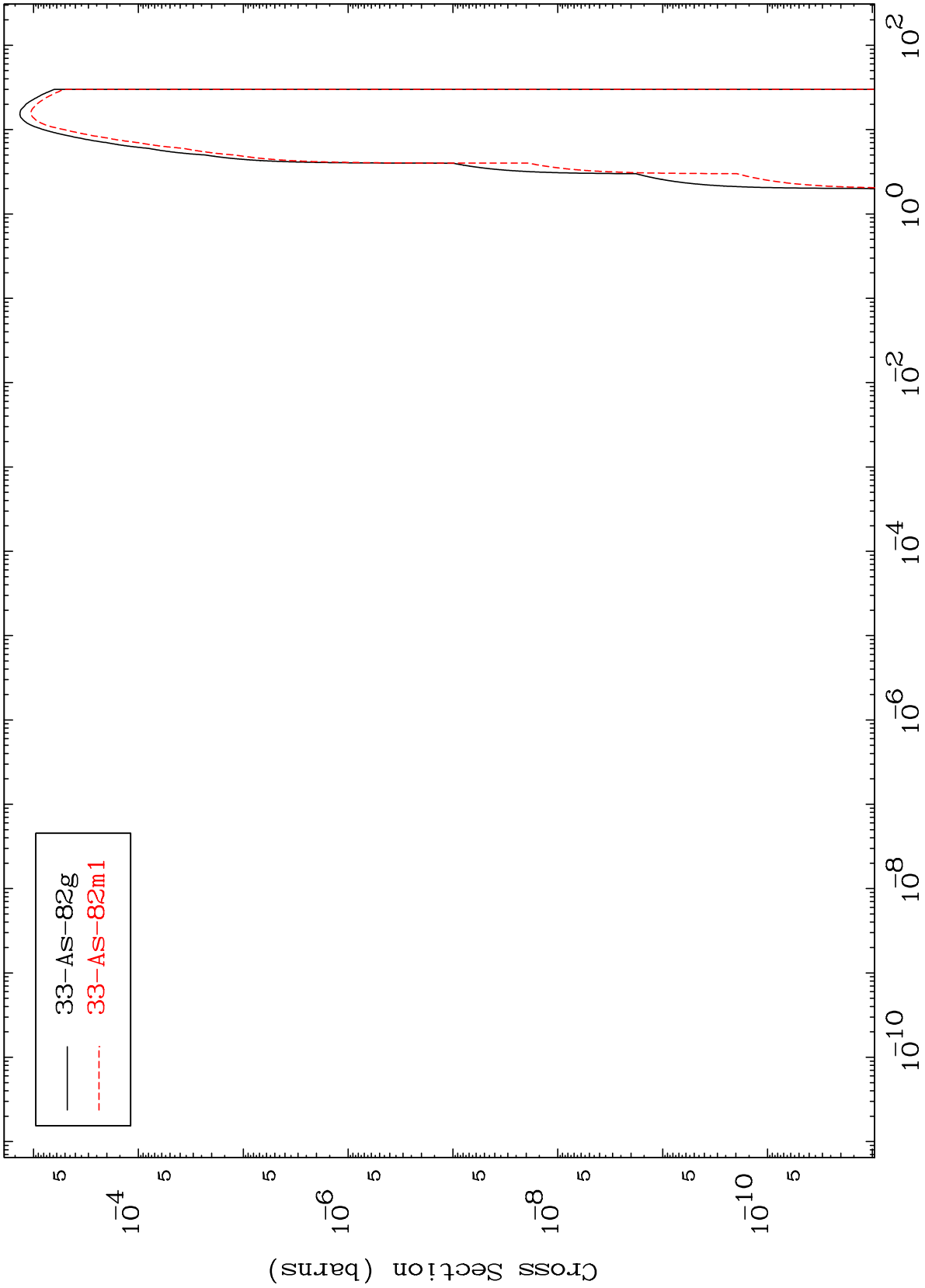
<sup>34</sup>Se-84



MAT 3455

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

<sup>34</sup>Se-84



18

Incident Energy (MeV)

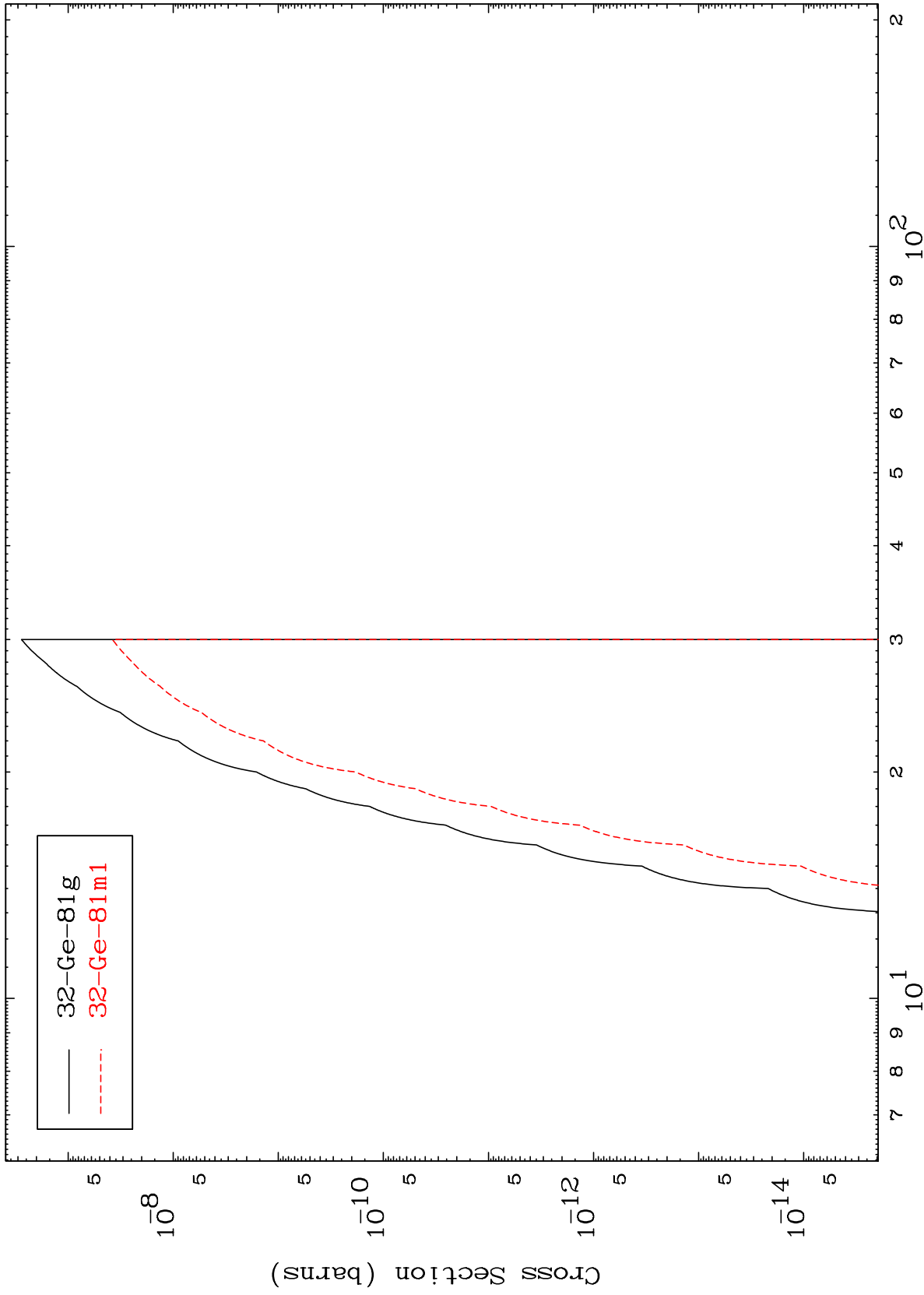
<sup>34</sup>Se-84

MAT 3455

(d,p)  $\alpha$

<sup>34</sup>Se-84

Radionuclide Production Cross Section



19

Incident Energy (MeV)

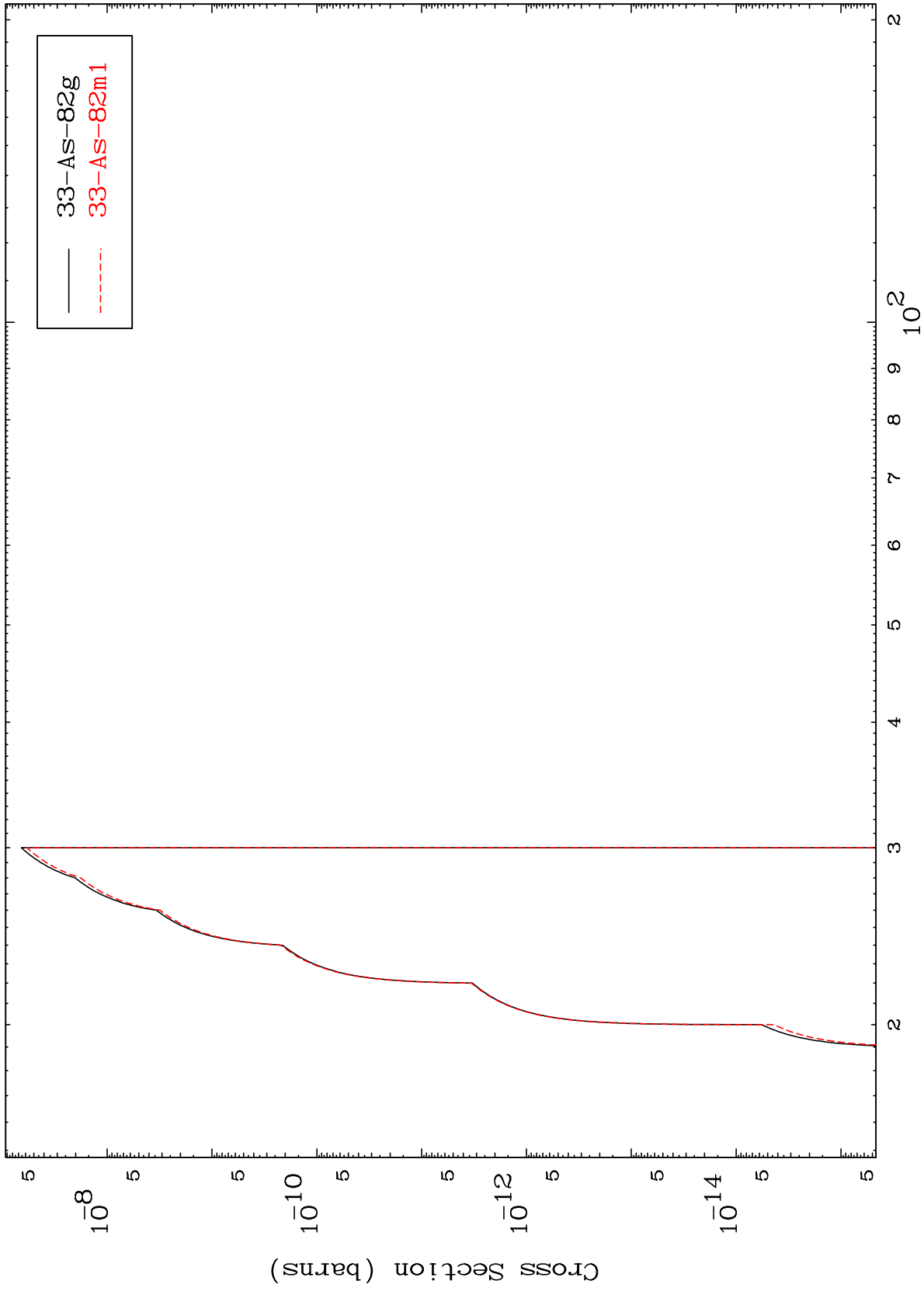
<sup>34</sup>Se-84

MAT 3455

(d,p) t

<sup>34</sup>Se-84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>34</sup>Se-84