

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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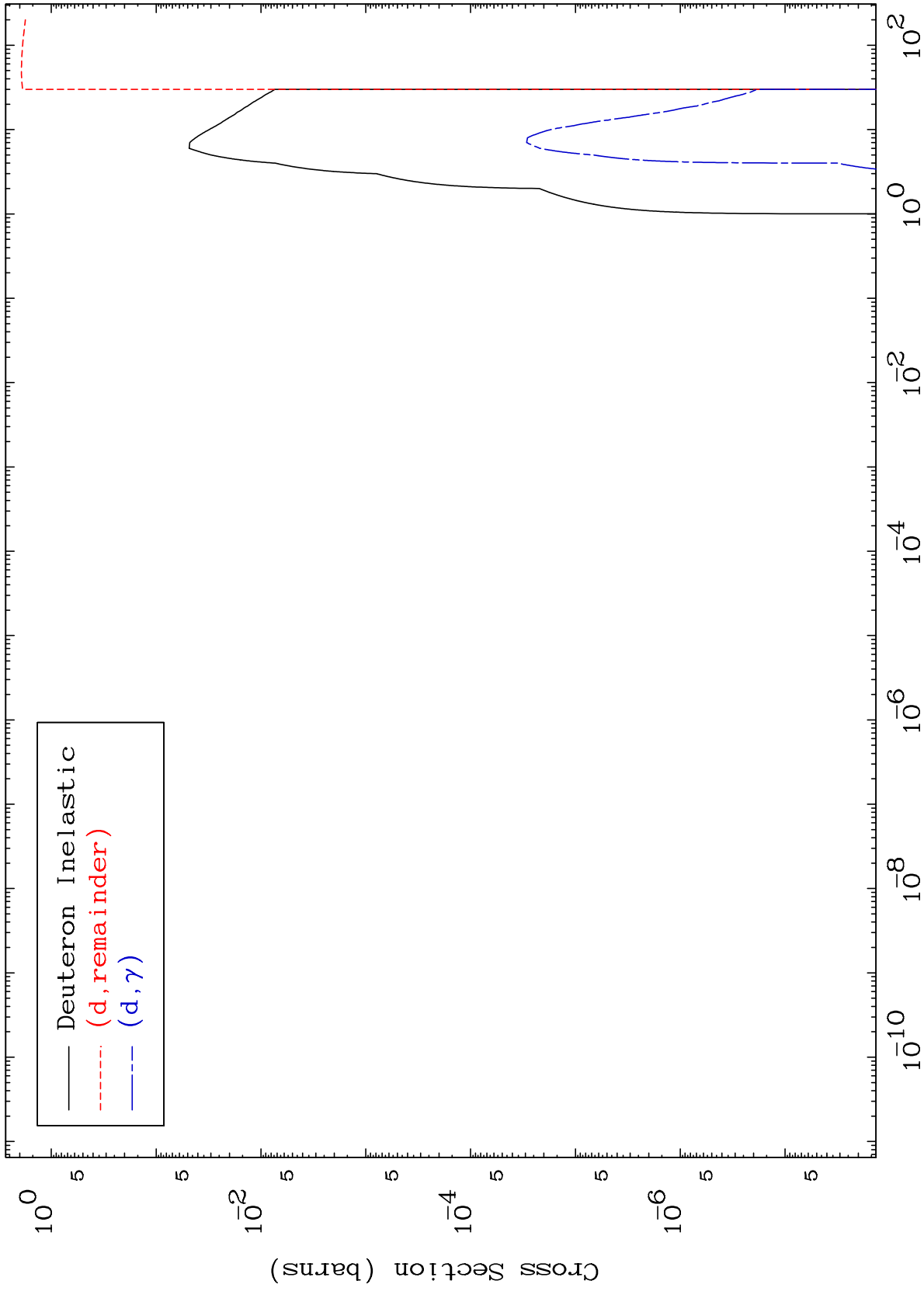
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3447

Deuteron Major  
0 Kelvin Cross Sections

34-Se-81



1

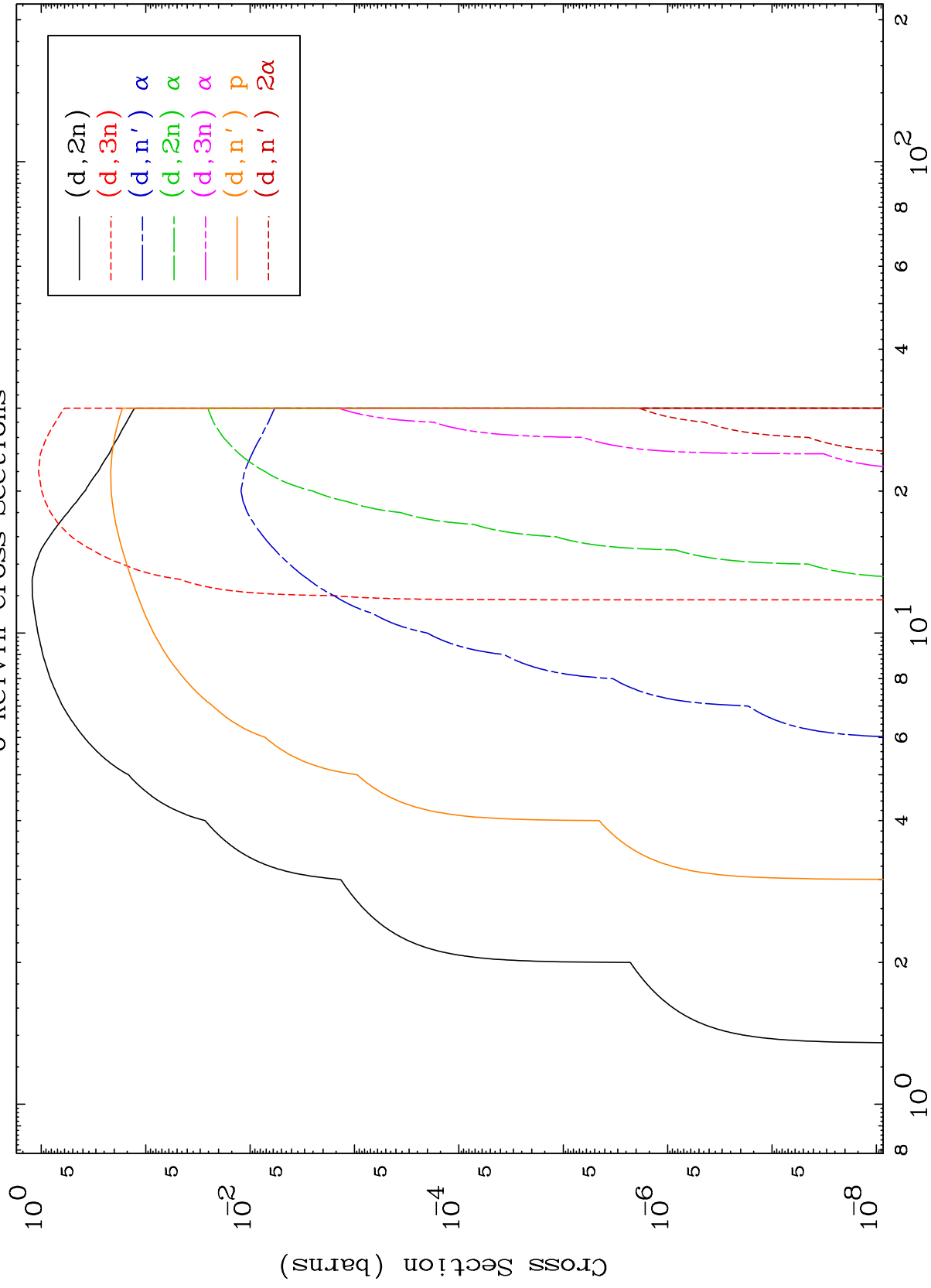
Incident Energy (MeV)

34-Se-81

MAT 3447

Deuteron Neutron Production  
0 Kelvin Cross Sections

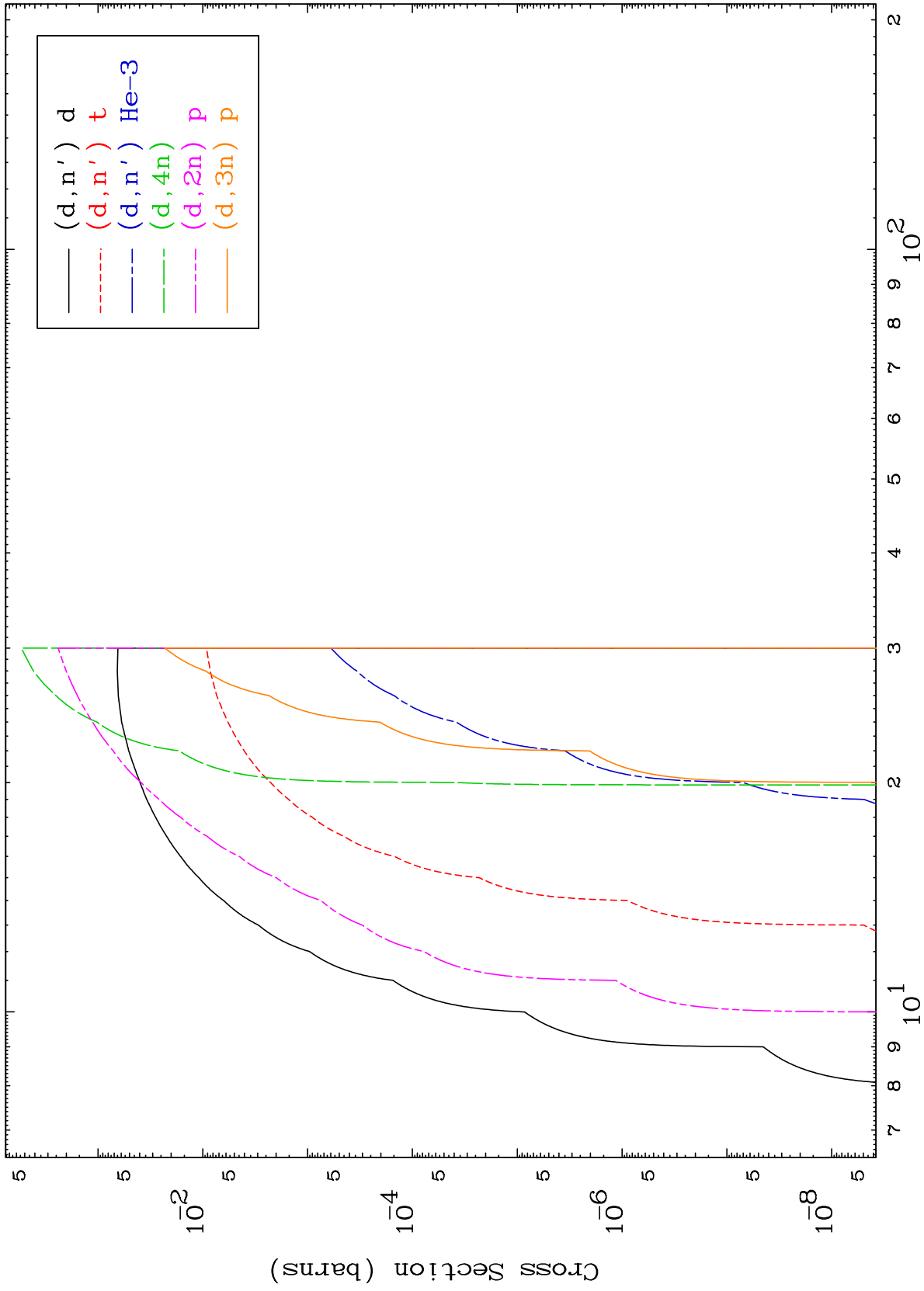
34-Se-81

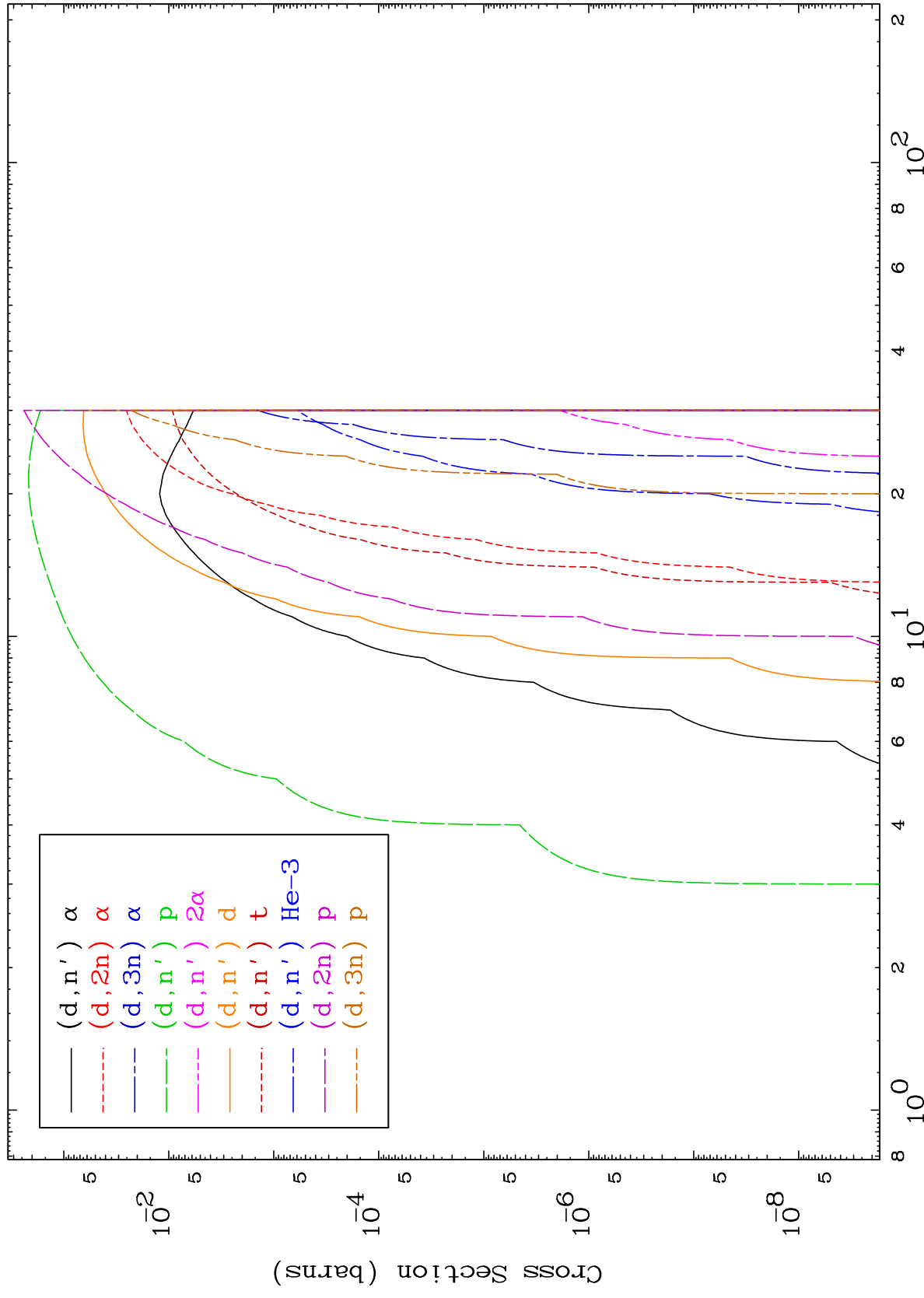


2

Incident Energy (MeV)

34-Se-81

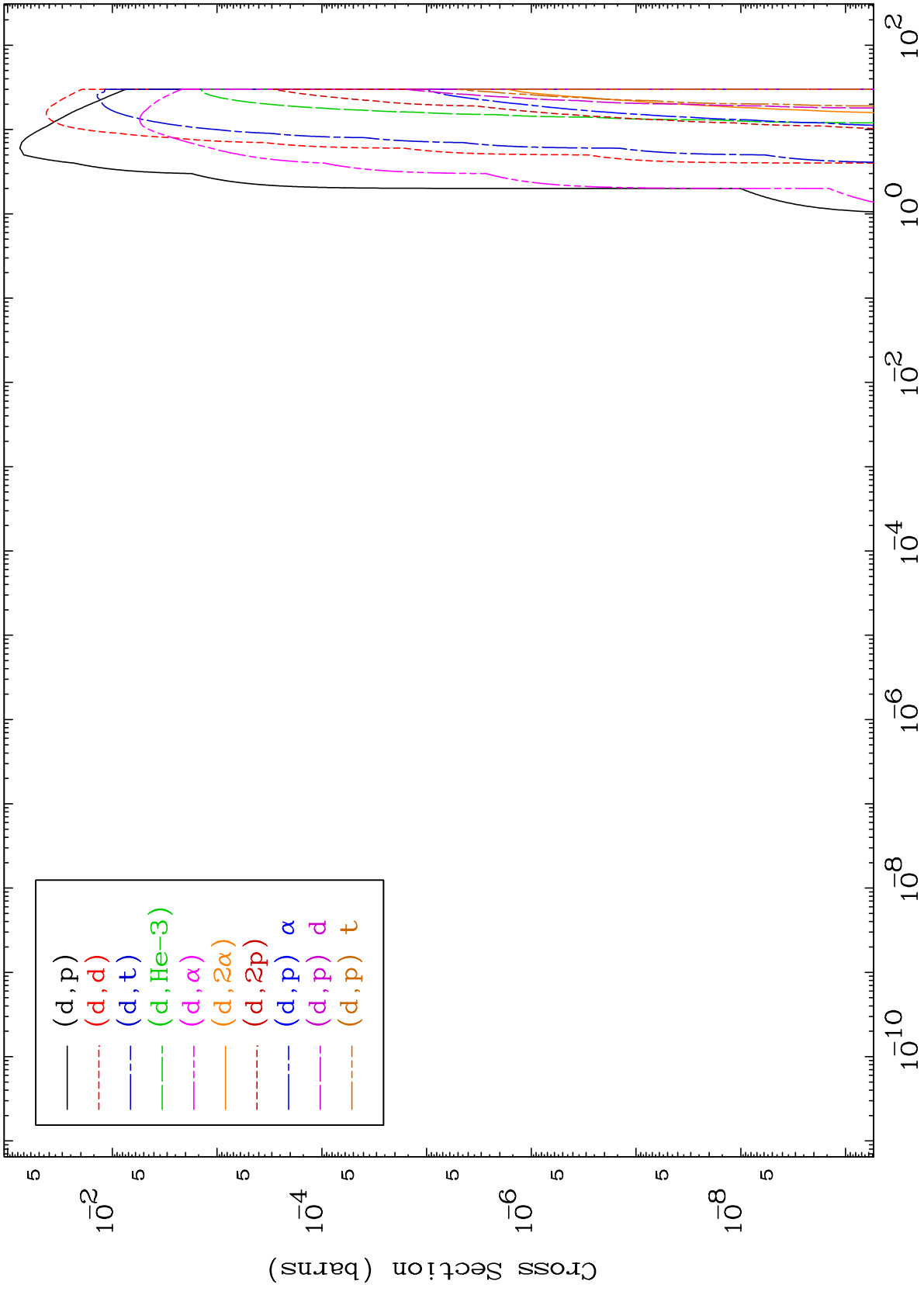




MAT 3447

Deuteron Charged Particle  
0 Kelvin Cross Sections

34-Se-81



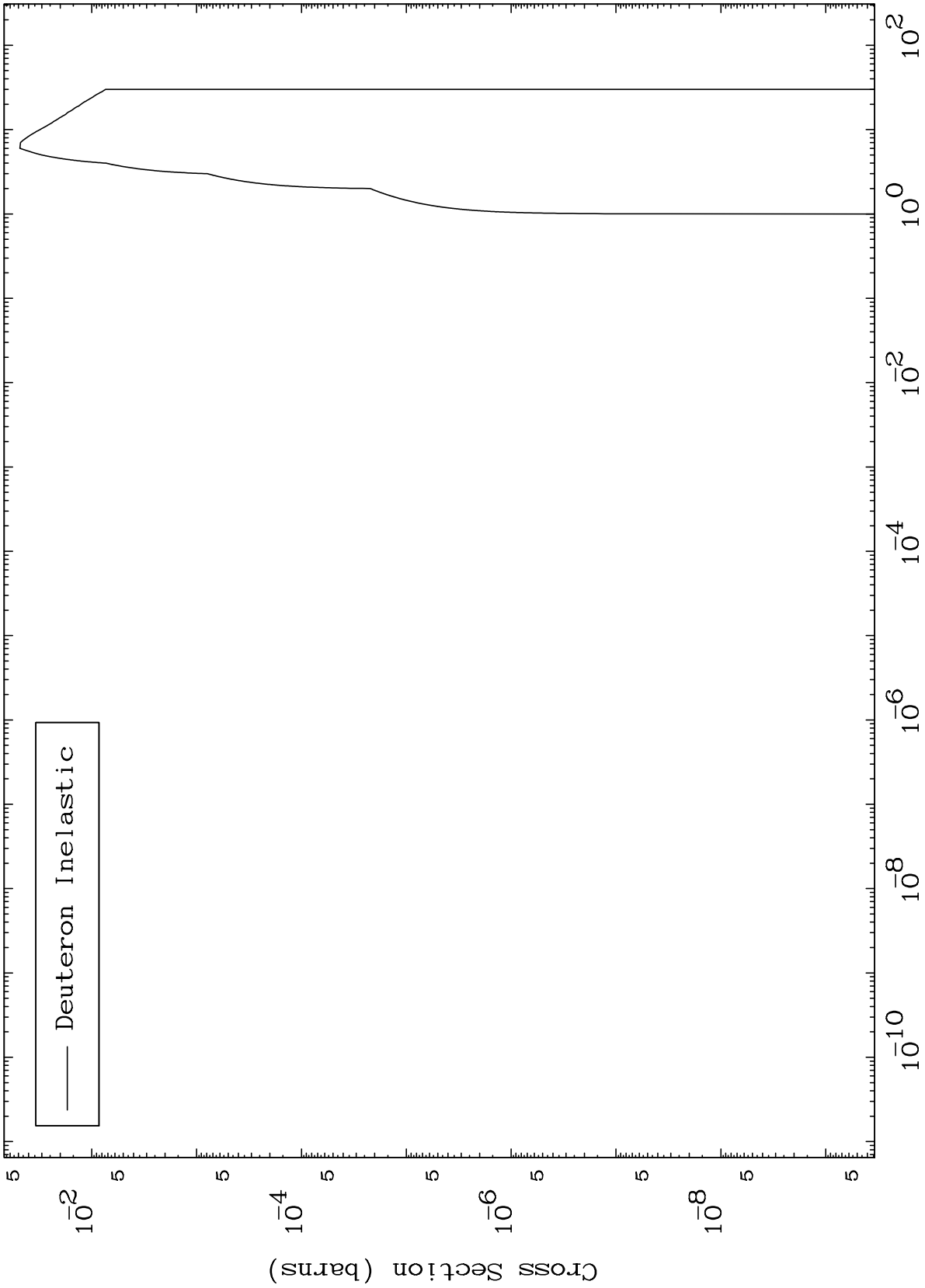
5

34-Se-81

MAT 3447

(d,n') Level  
0 Kelvin Cross Sections

34-Se-81



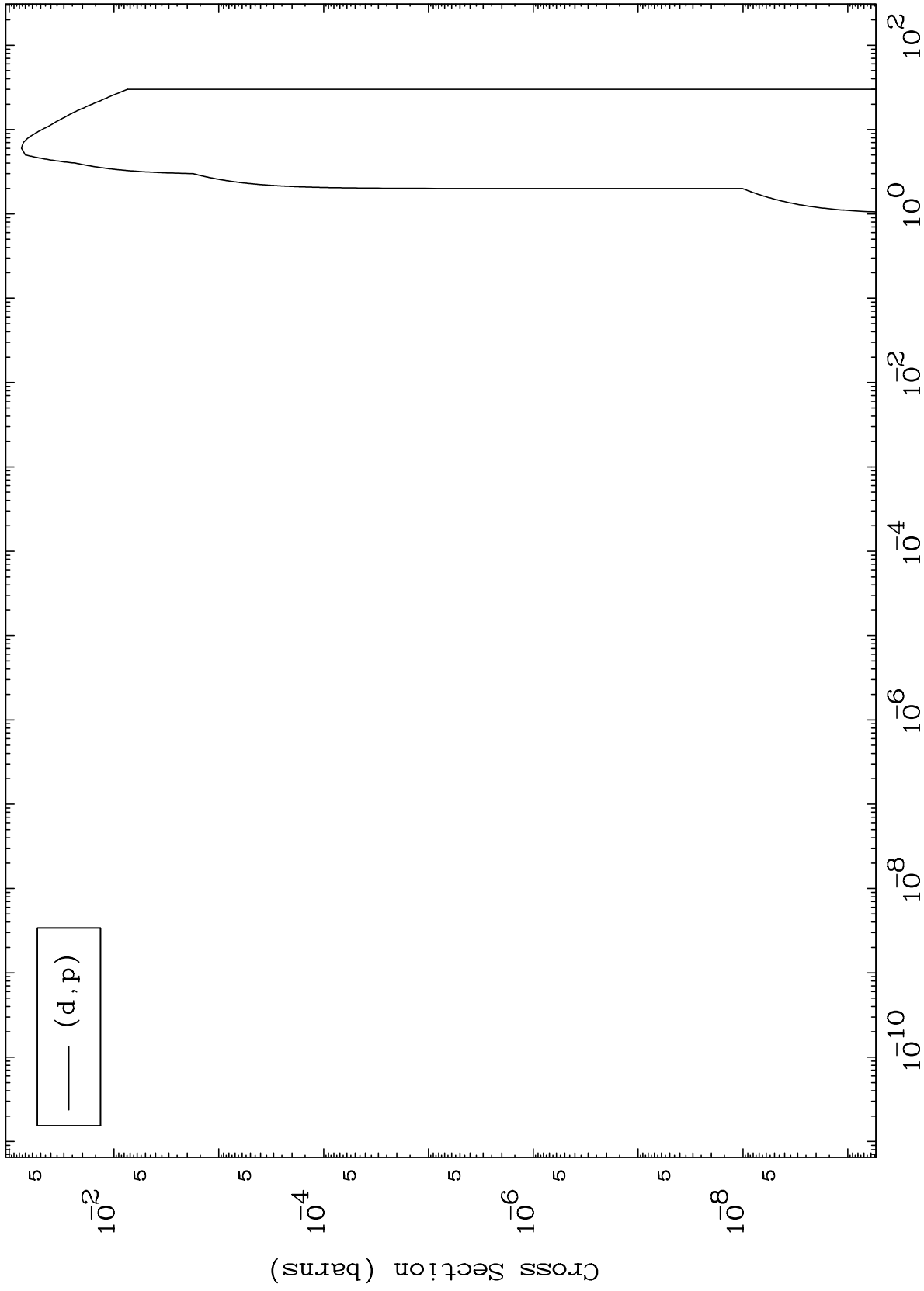
6

34-Se-81

MAT 3447

(d,p) Levels  
0 Kelvin Cross Sections

34-Se-81



7

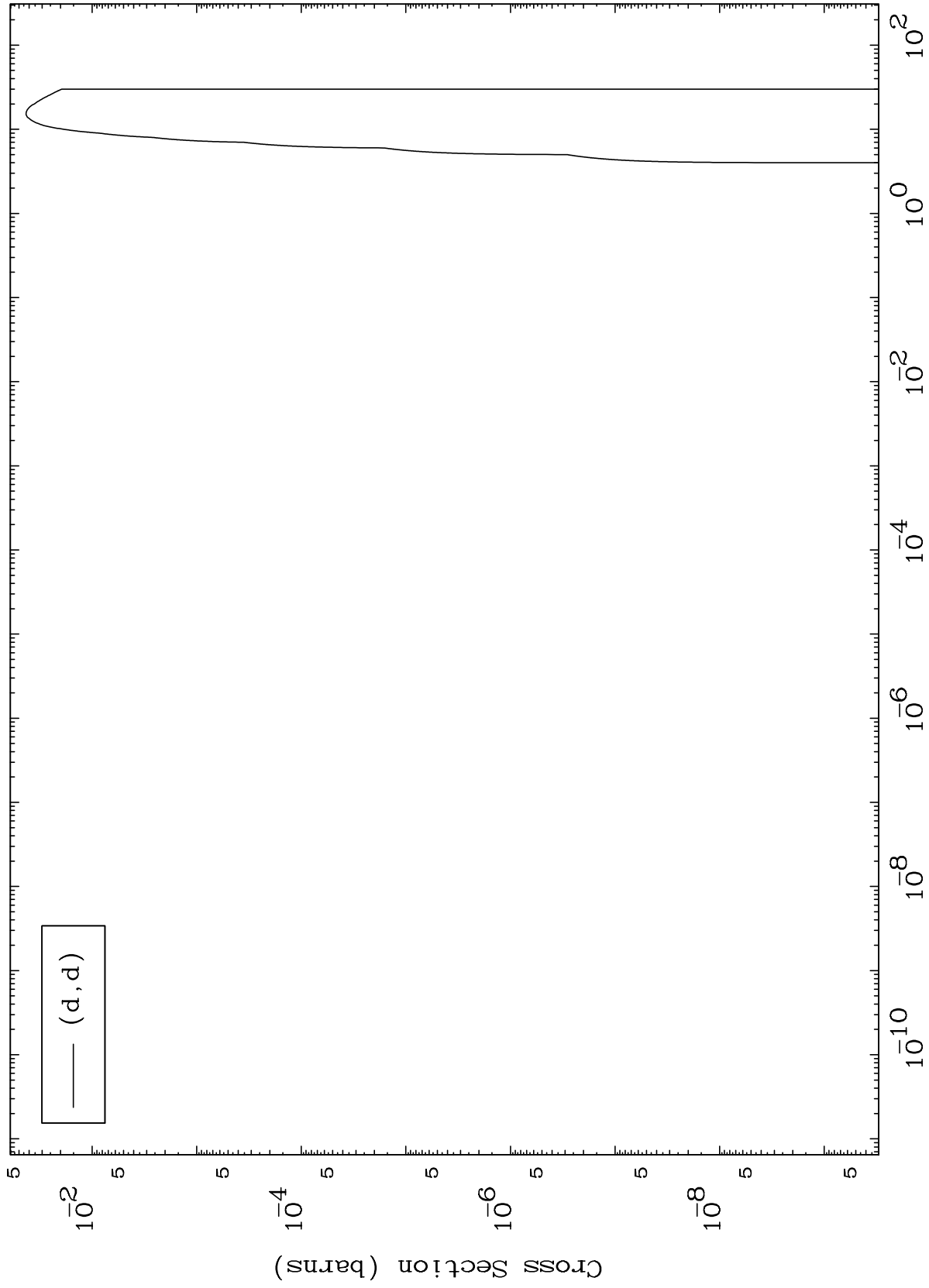
Incident Energy (MeV)

34-Se-81

MAT 3447

(d,d) Levels  
0 Kelvin Cross Sections

34-Se-81



8

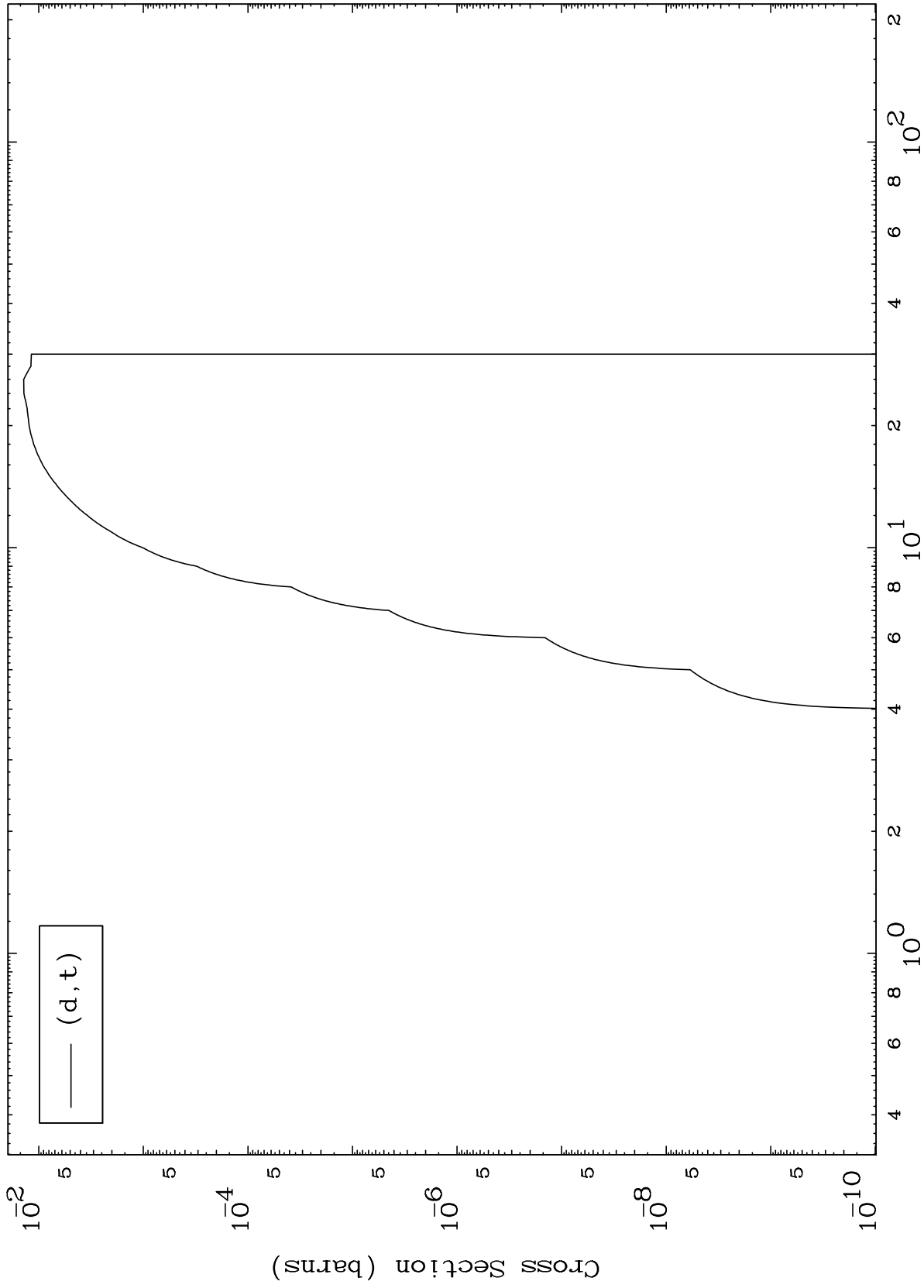
Incident Energy (MeV)

34-Se-81

MAT 3447

34-Se-81

(d,t) Levels  
0 Kelvin Cross Sections



9

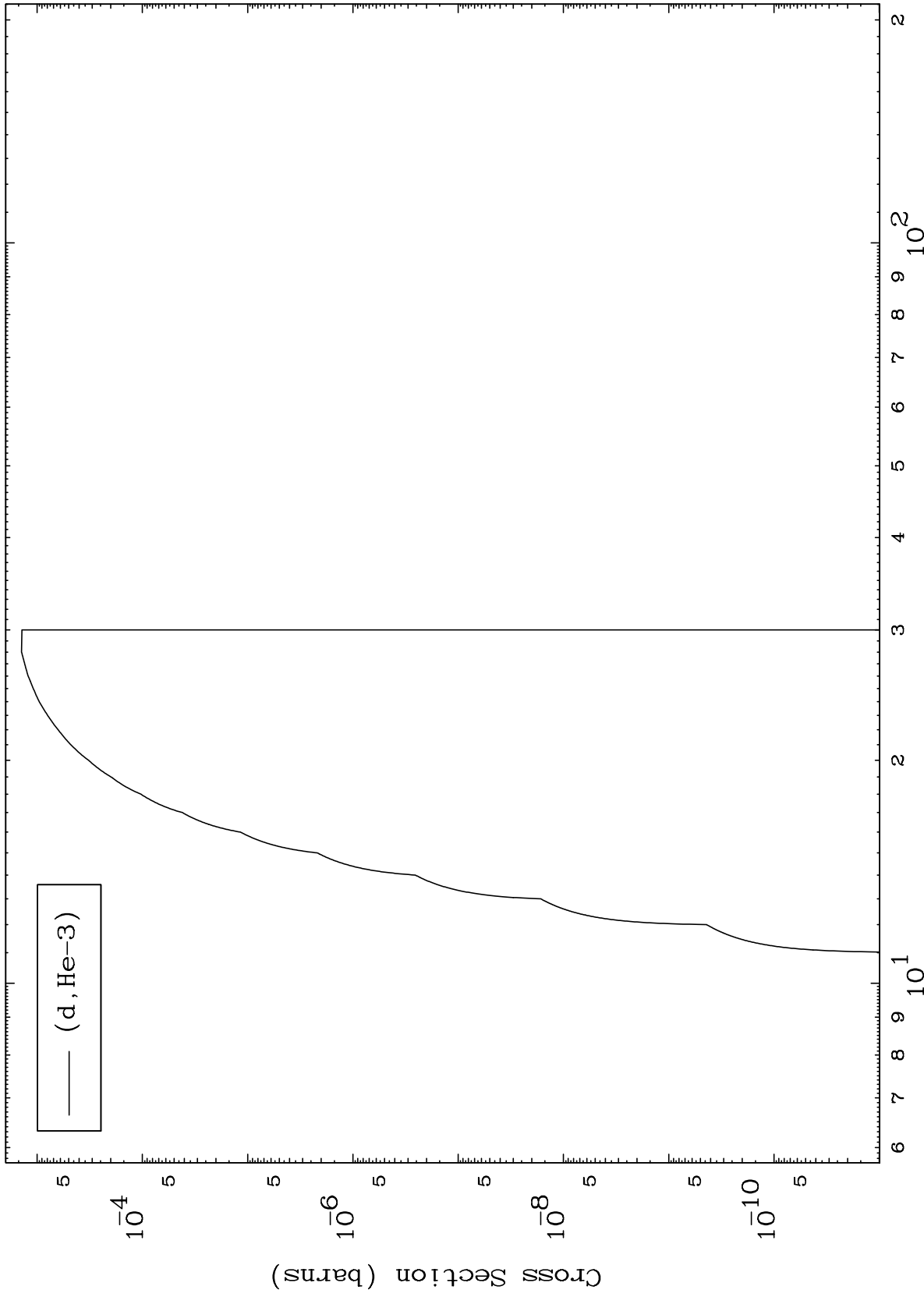
Incident Energy (MeV)

34-Se-81

MAT 3447

(d,He3) Levels  
0 Kelvin Cross Sections

34-Se-81



10

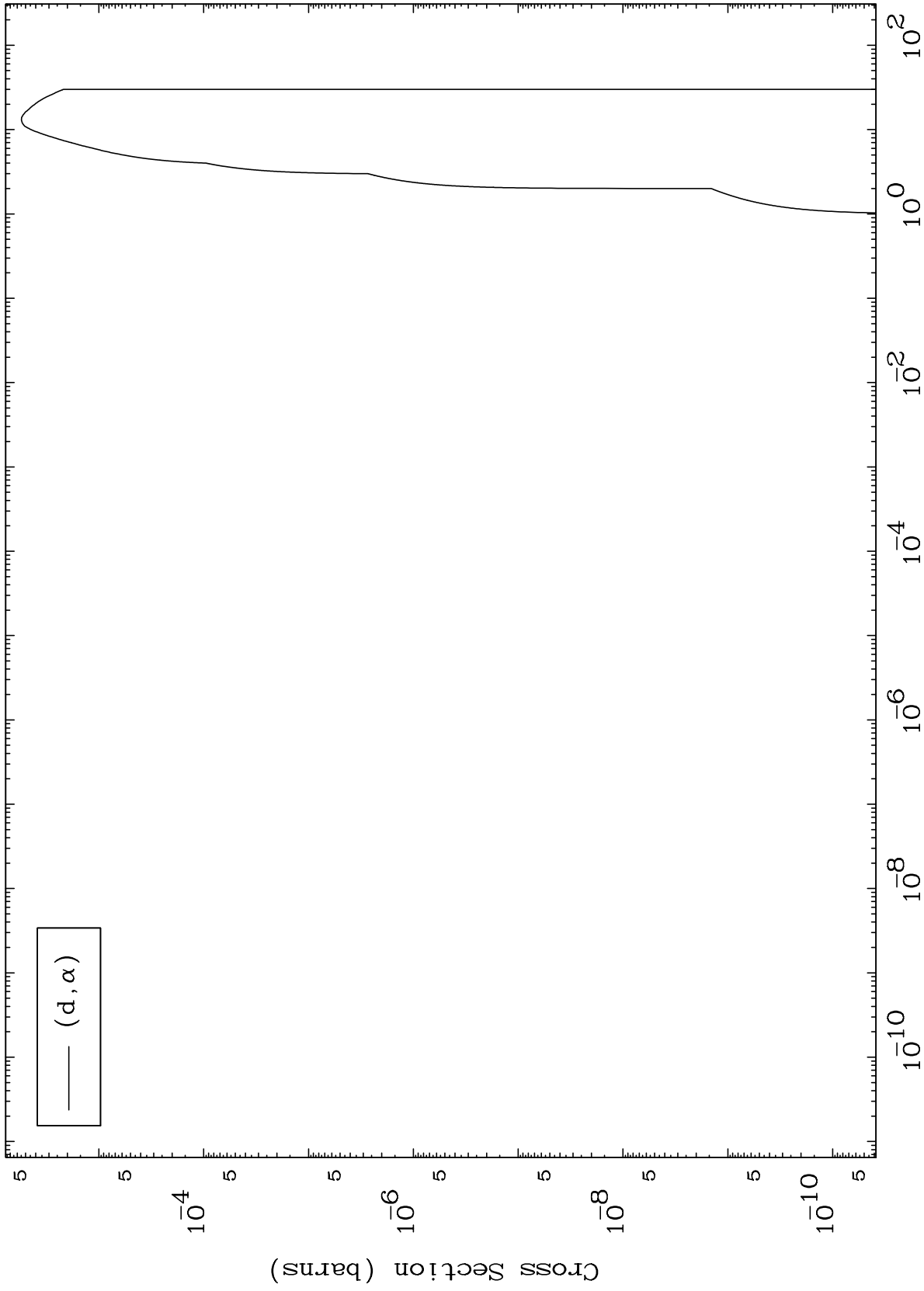
Incident Energy (MeV)

34-Se-81

MAT 3447

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

34-Se-81



11

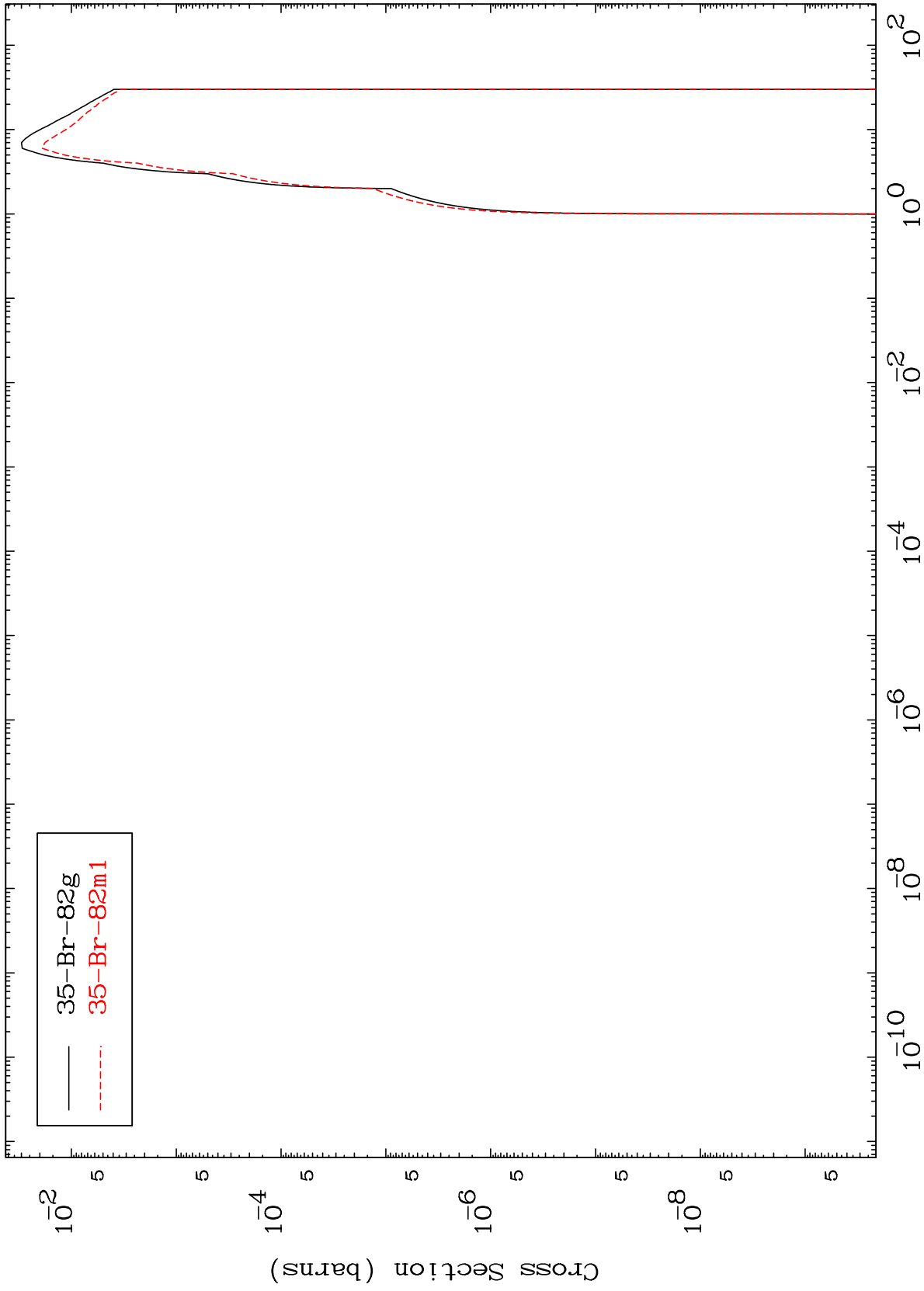
Incident Energy (MeV)

34-Se-81

MAT 3447

Deuteron Inelastic  
Radionuclide Production Cross Section

34-Se-81



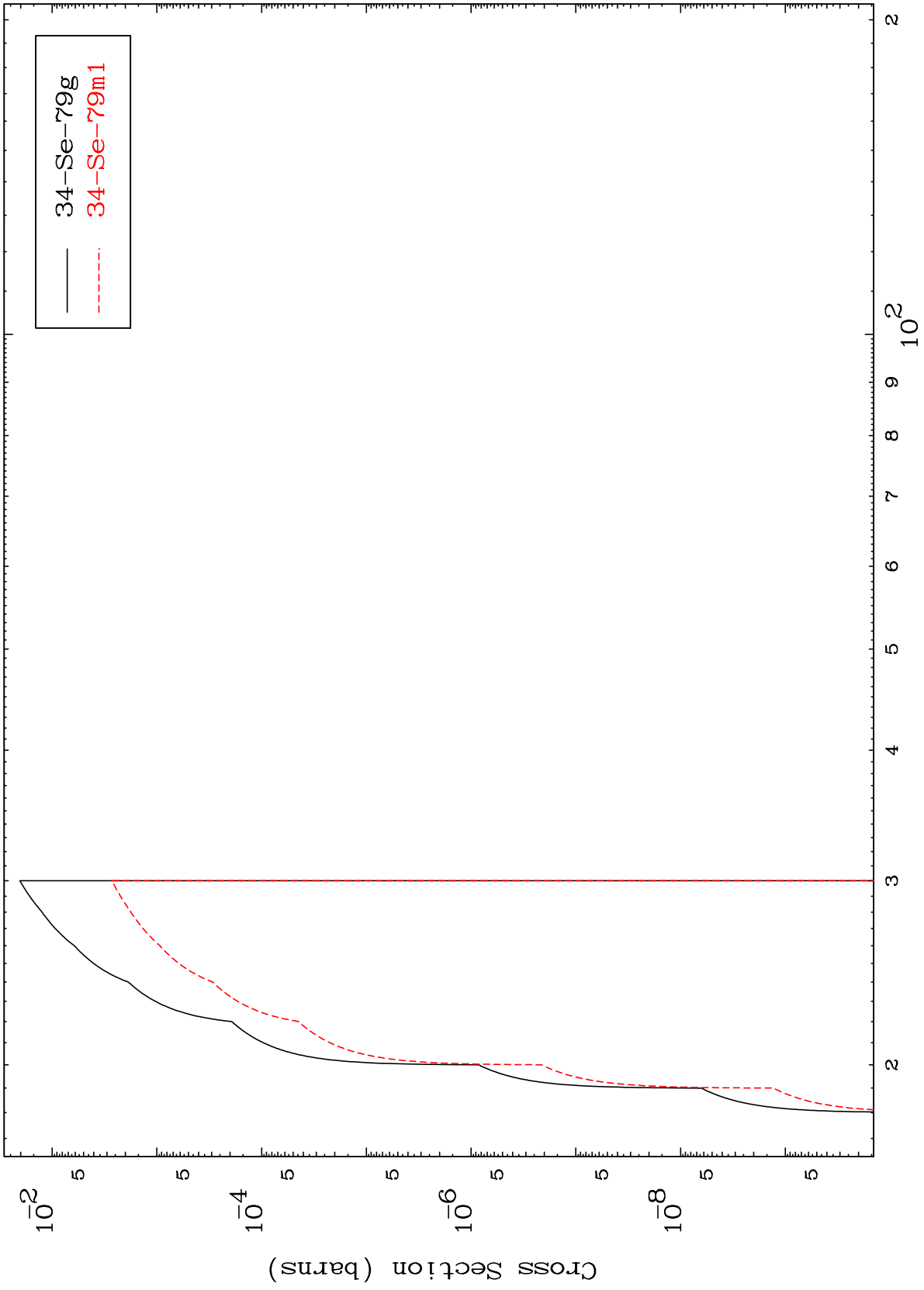
34-Se-81

MAT 3447

(d,2n) d

34-Se-81

Radionuclide Production Cross Section



13

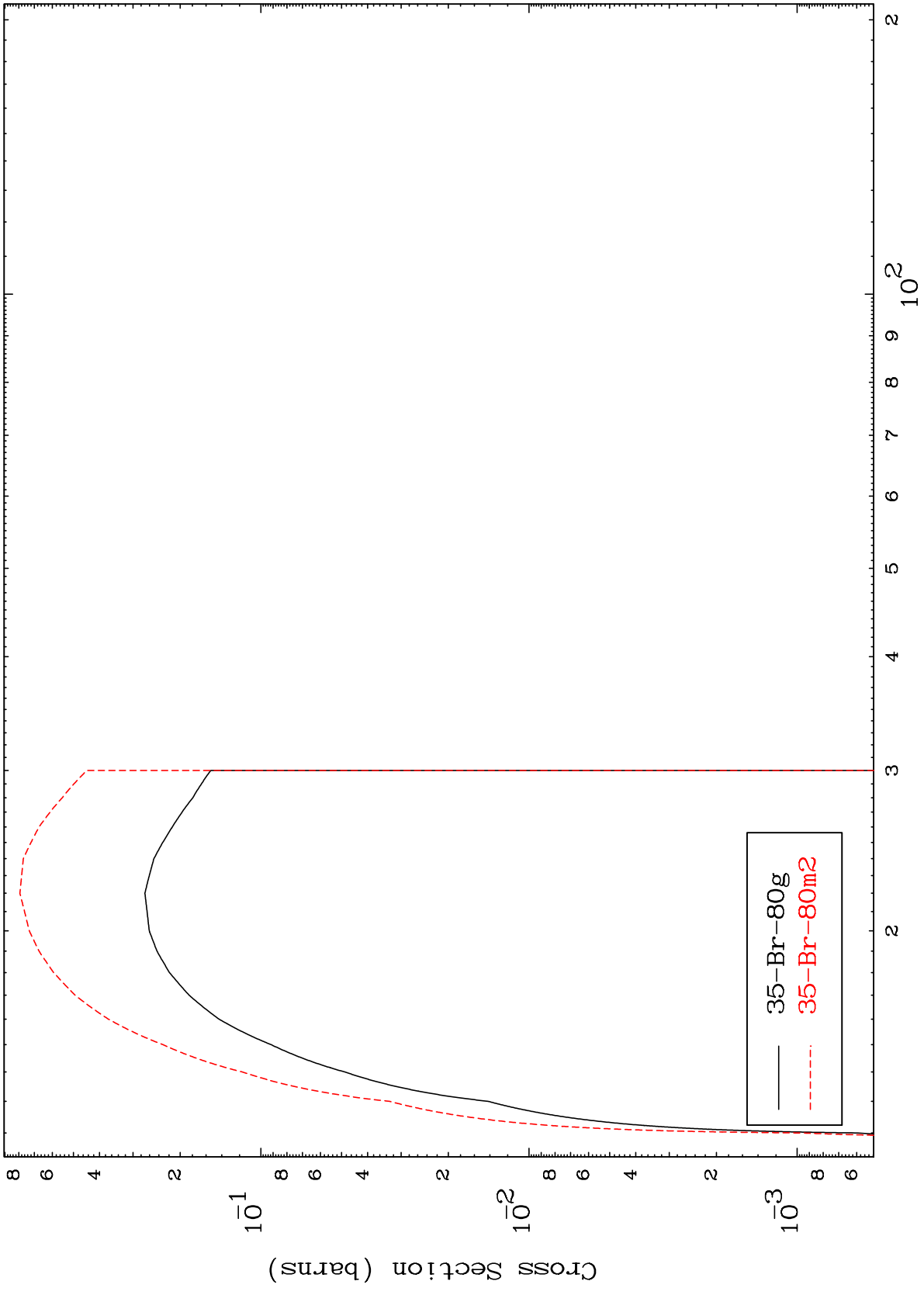
Incident Energy (MeV)

34-Se-81

MAT 3447

34-Se-81

(d,3n)  
Radionuclide Production Cross Section



14

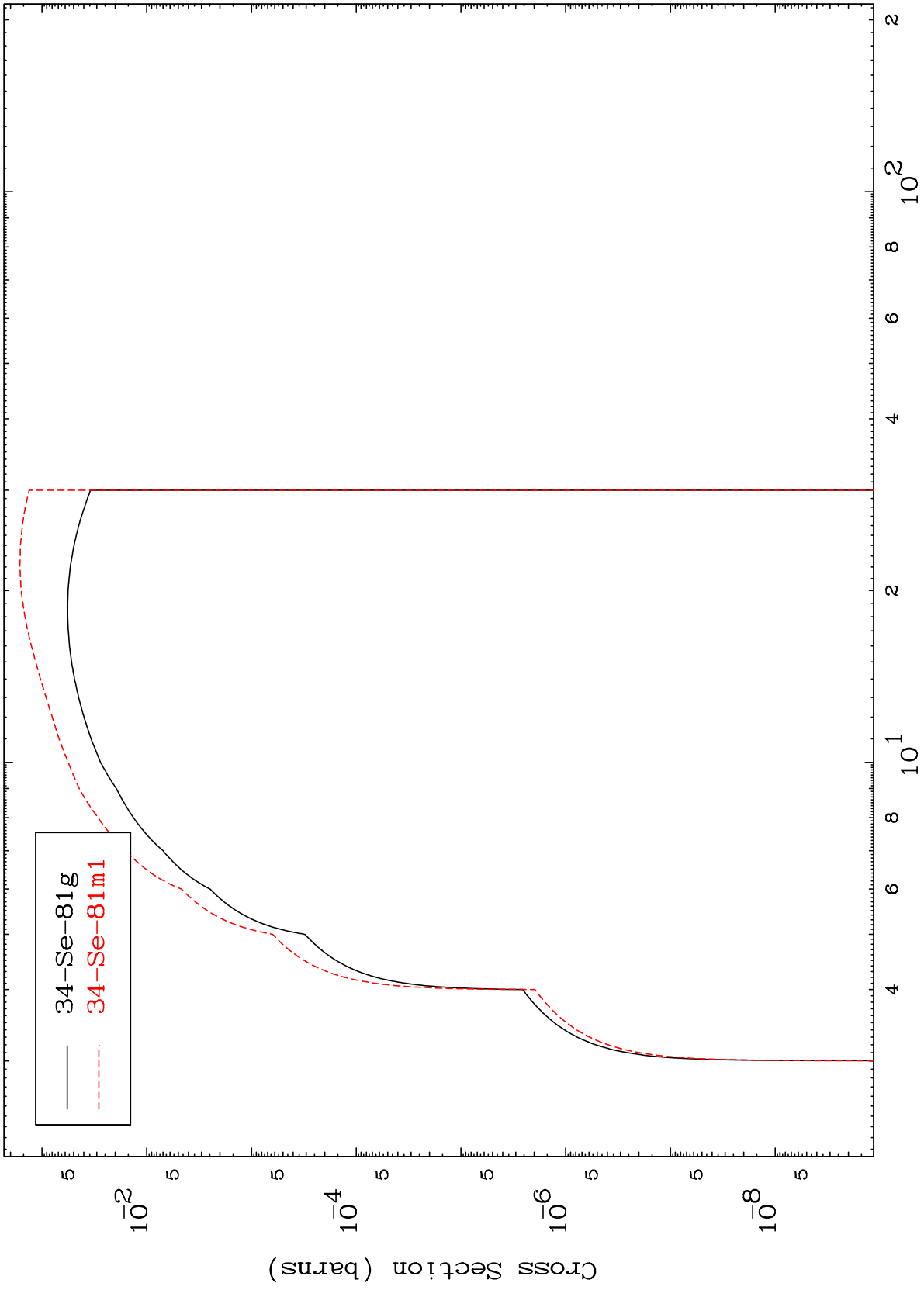
Incident Energy (MeV)

34-Se-81

MAT 3447

<sup>34</sup>Se-81

(d,n') p  
Radionuclide Production Cross Section



15

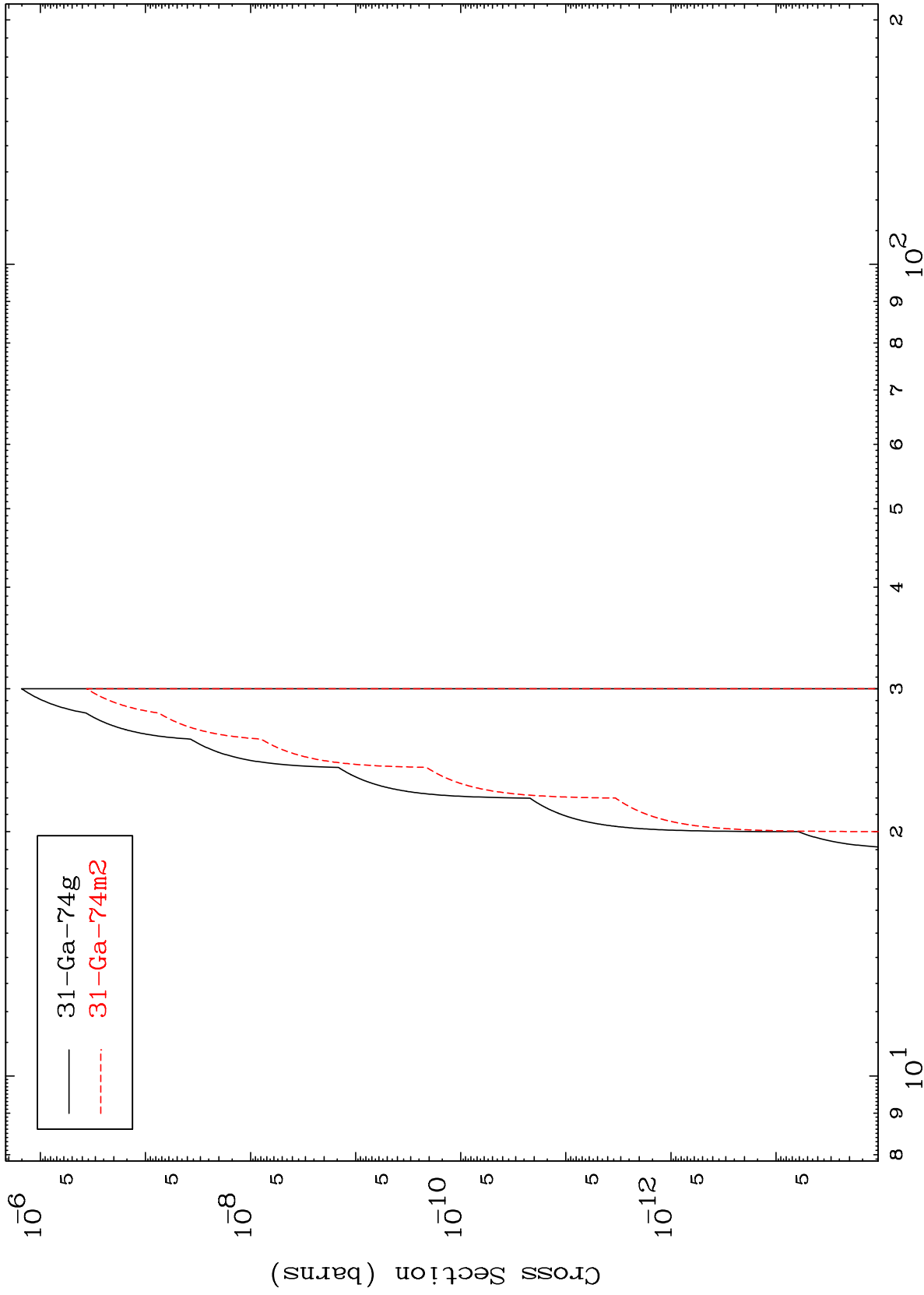
<sup>34</sup>Se-81

MAT 3447

(d,n') 2 $\alpha$

34-Se-81

Radionuclide Production Cross Section



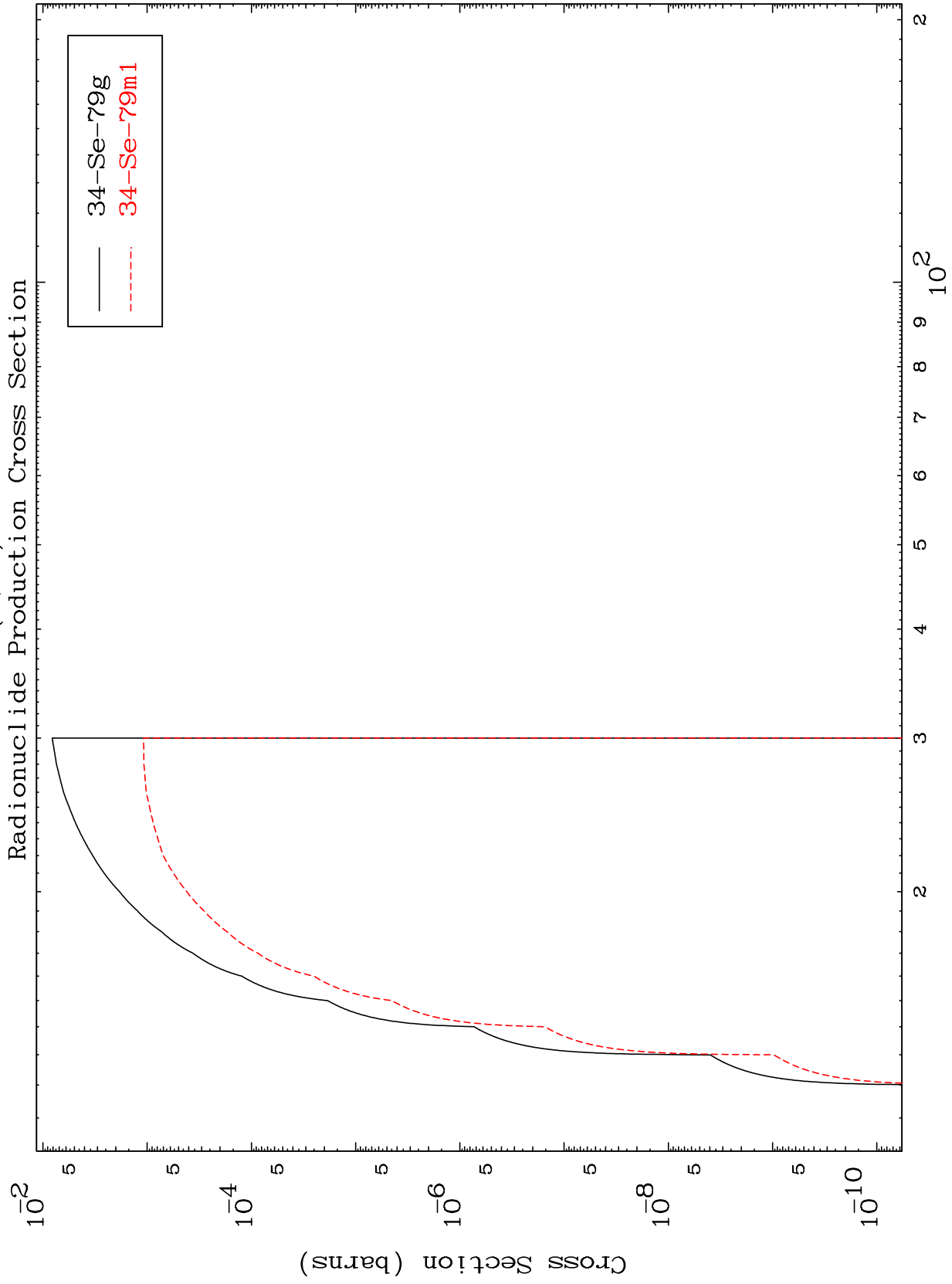
16

34-Se-81

MAT 3447

(d,n') t

34-Se-81



17

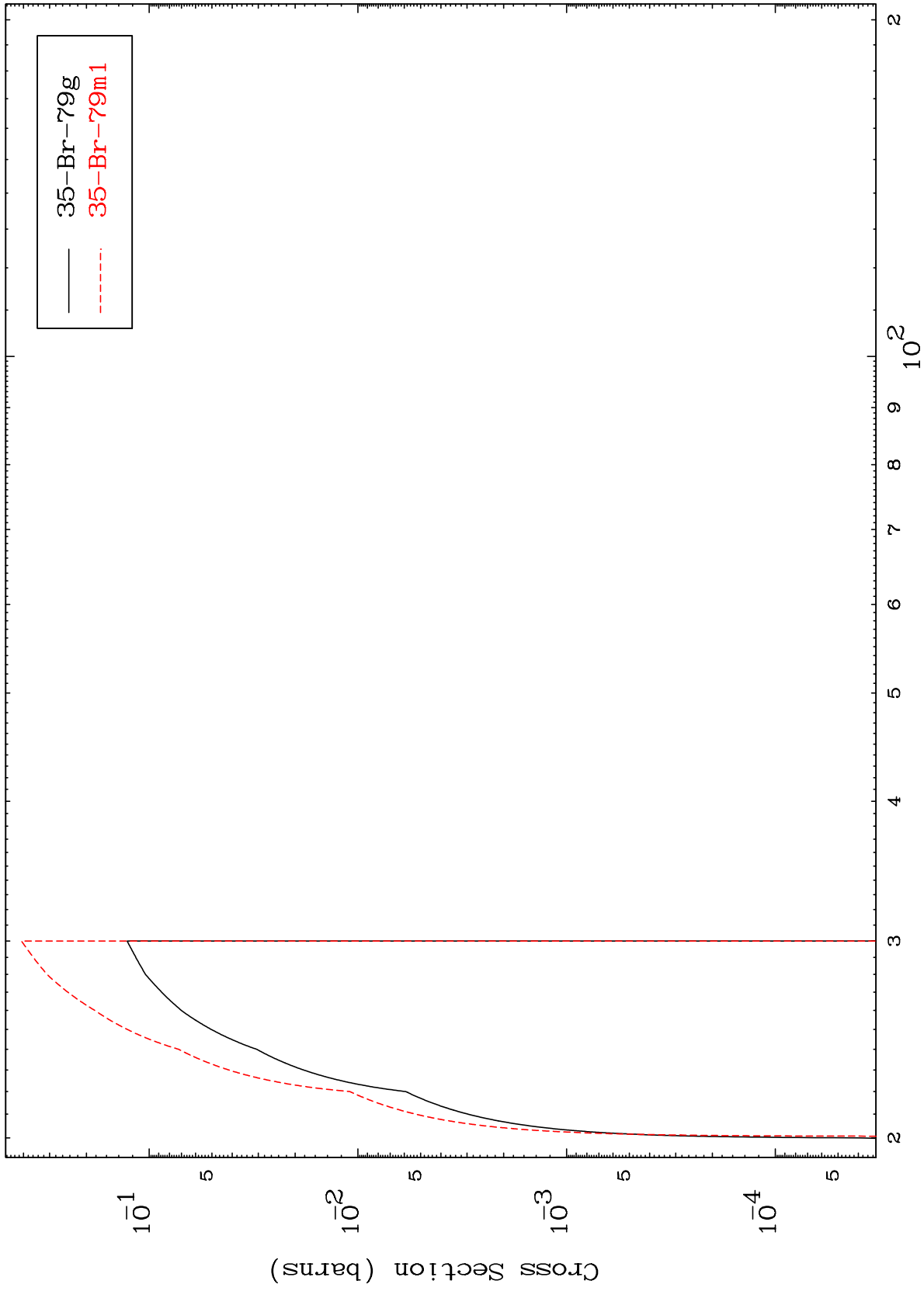
34-Se-81

34-Se-81

MAT 3447

34-Se-81

(d,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

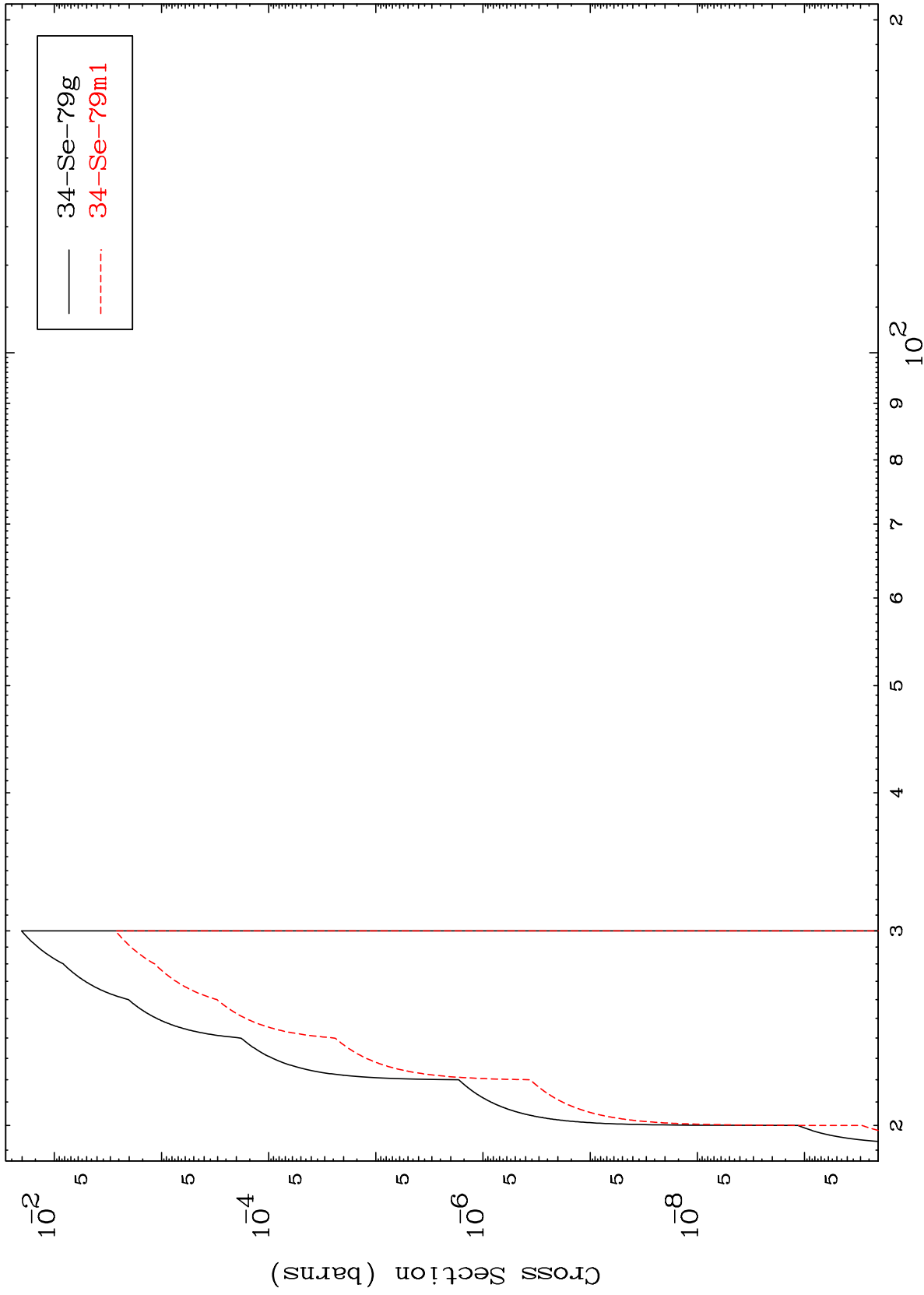
34-Se-81

MAT 3447

(d,3n) p

34-Se-81

Radionuclide Production Cross Section



19

Incident Energy (MeV)

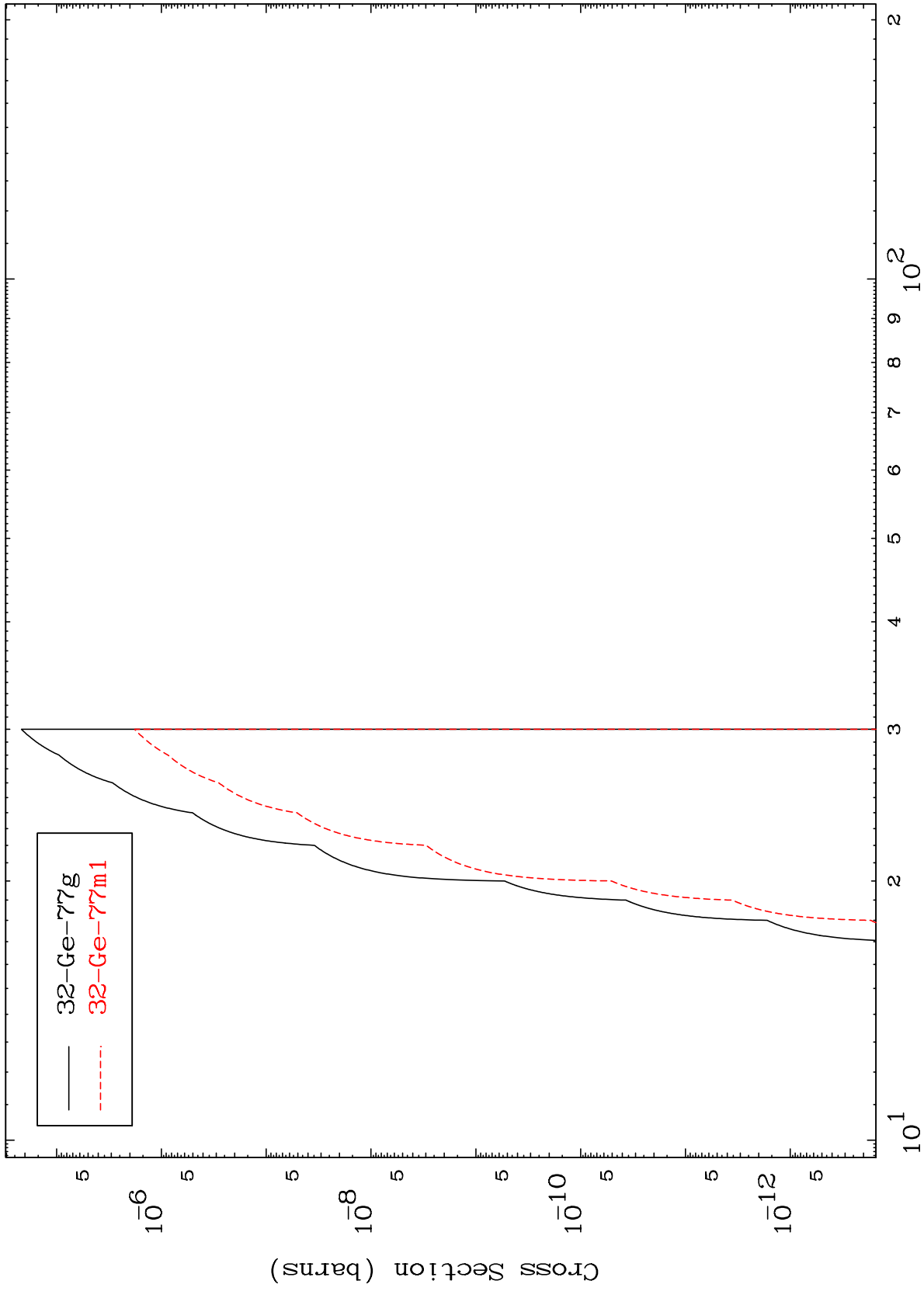
34-Se-81

MAT 3447

(d,n') p  $\alpha$

34-<sup>Se</sup>-81

Radionuclide Production Cross Section

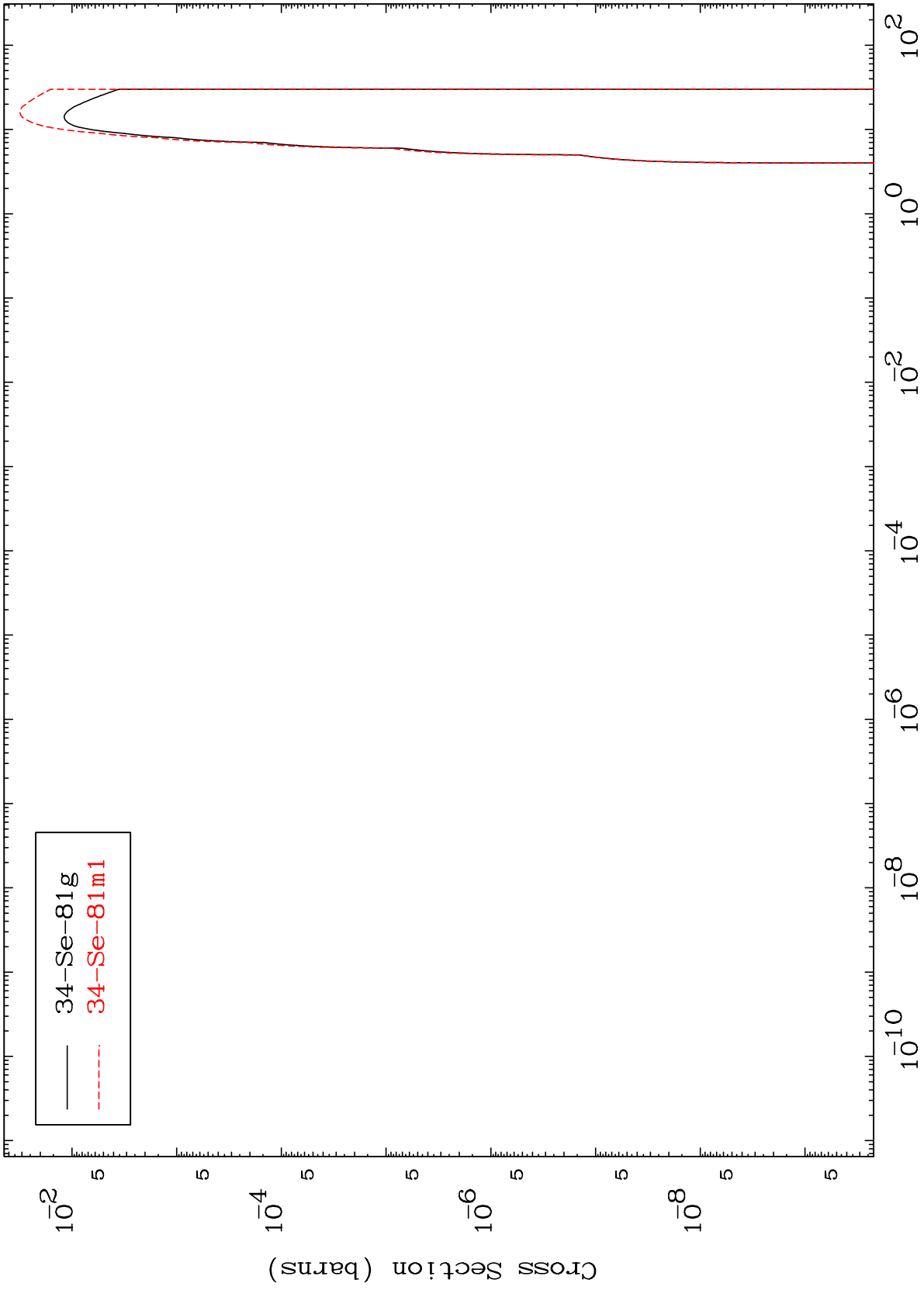


— <sup>32</sup>Ge-<sup>77</sup>g  
- - - <sup>32</sup>Ge-<sup>77</sup>m1

MAT 3447

(d,d)  
Radionuclide Production Cross Section

<sup>34</sup>Se-81



21

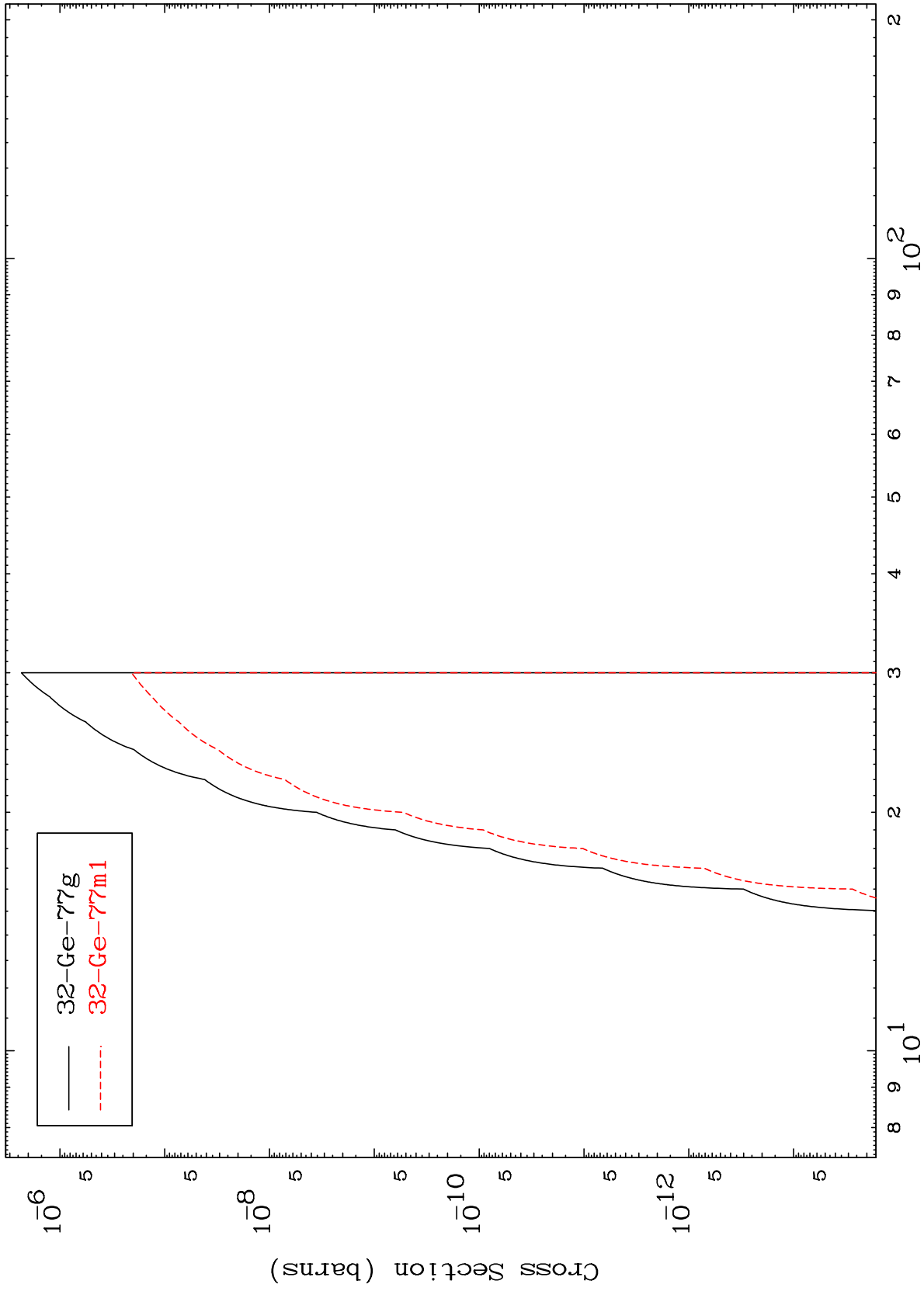
<sup>34</sup>Se-81

MAT 3447

(d,d)  $\alpha$

34-Se-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

34-Se-81