

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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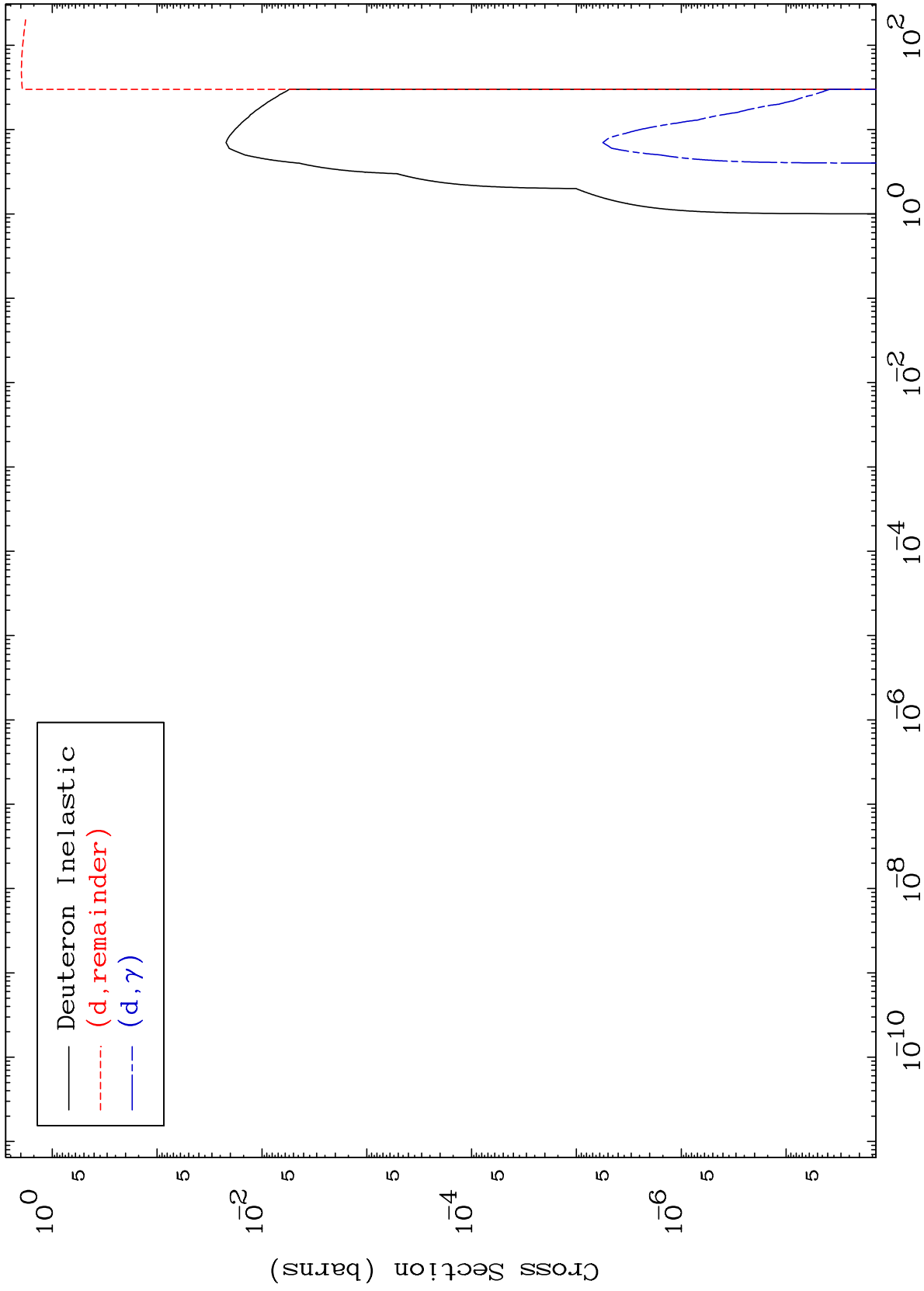
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3452

Deuteron Major  
0 Kelvin Cross Sections

34-Se-83



1

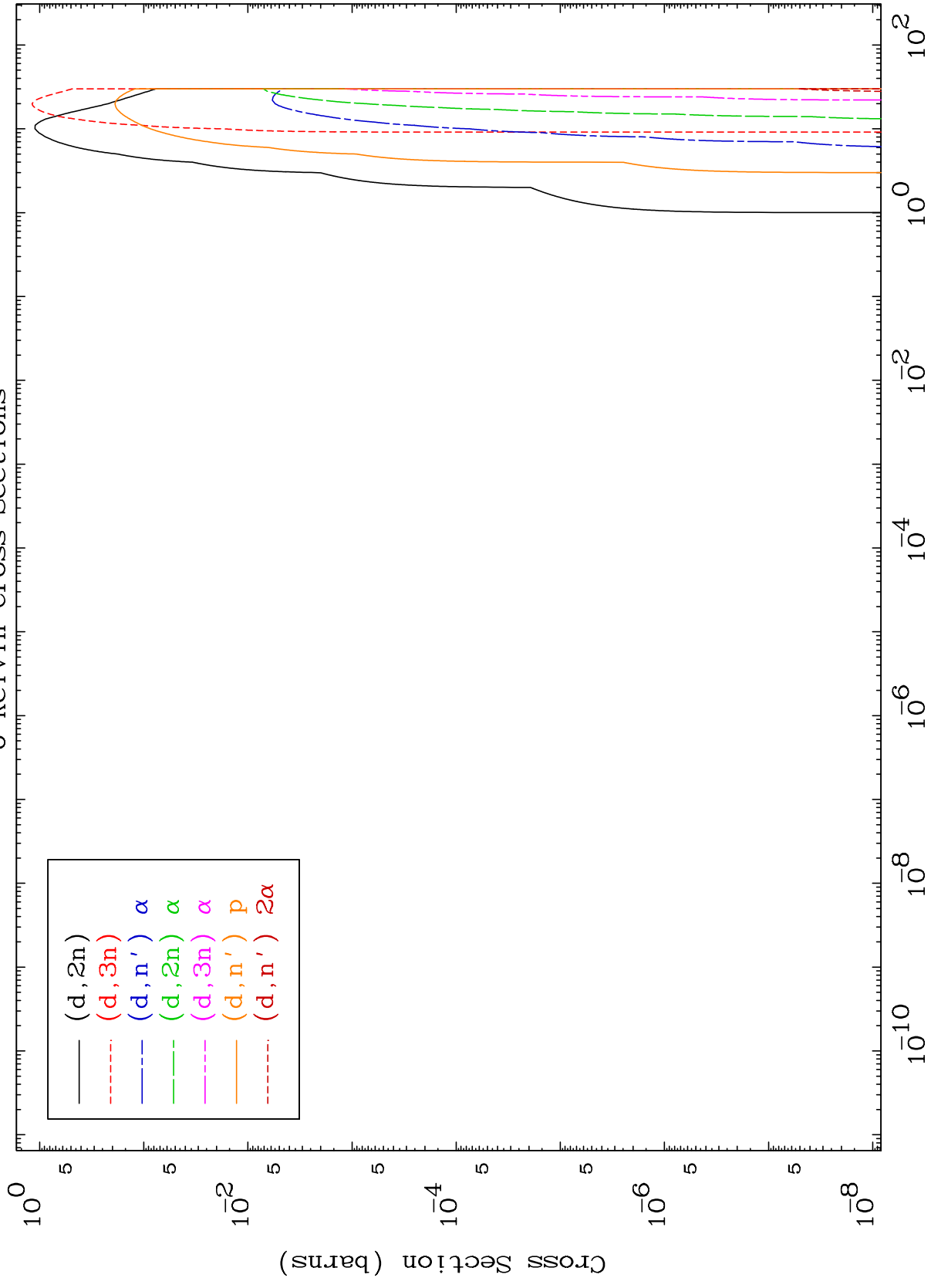
Incident Energy (MeV)

34-Se-83

MAT 3452

Deuteron Neutron Production  
0 Kelvin Cross Sections

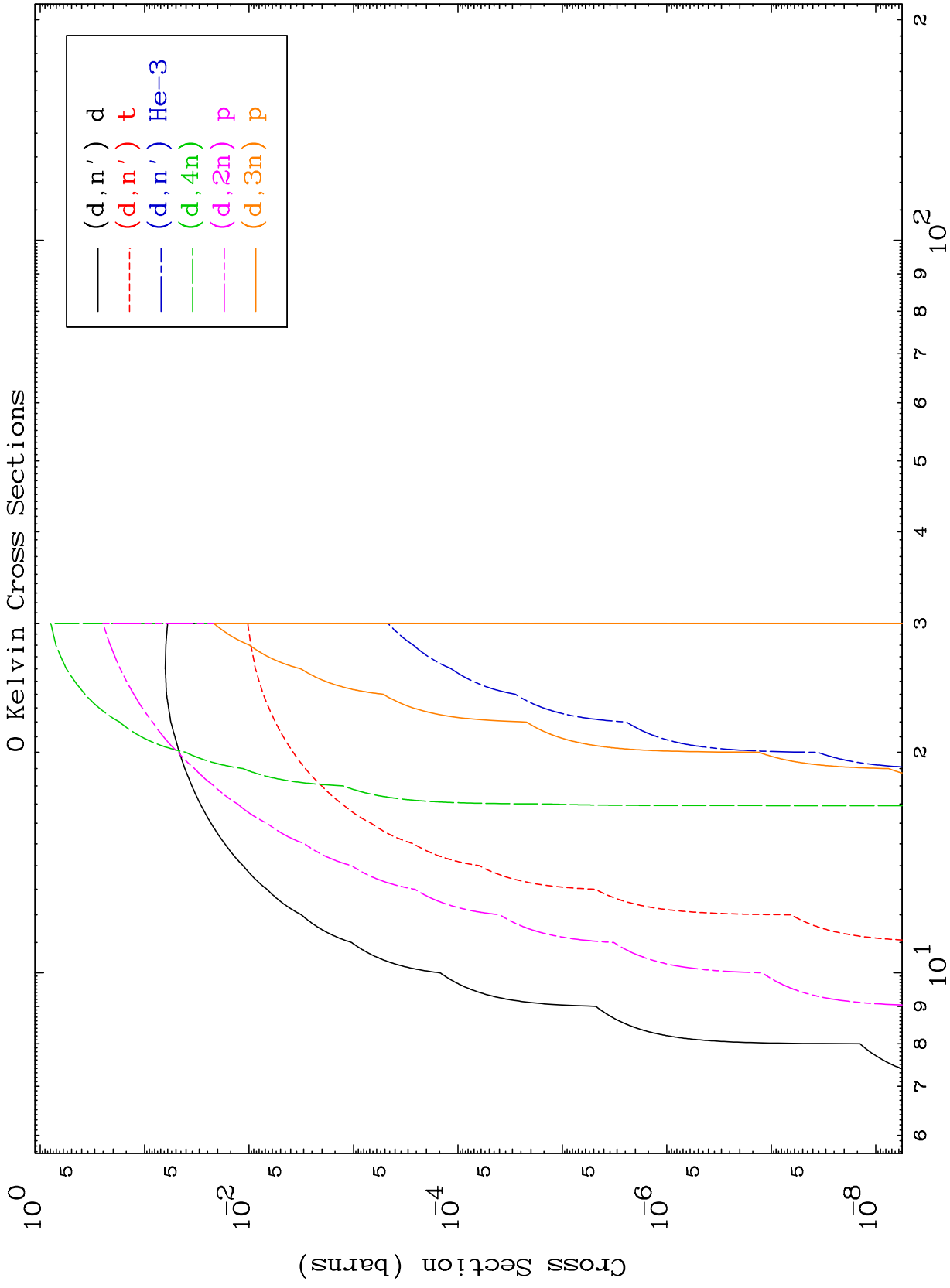
34-Se-83

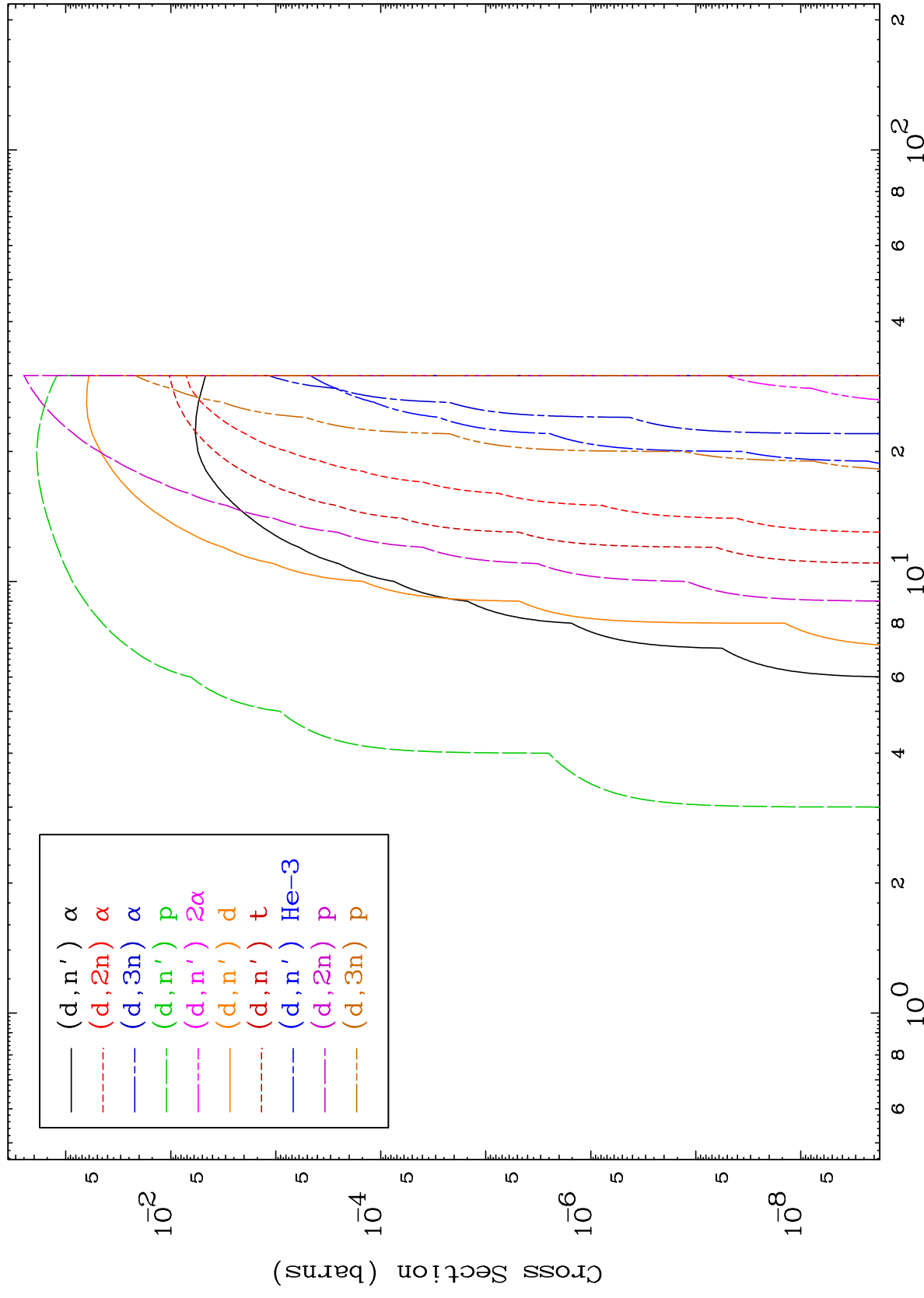


2

Incident Energy (MeV)

34-Se-83

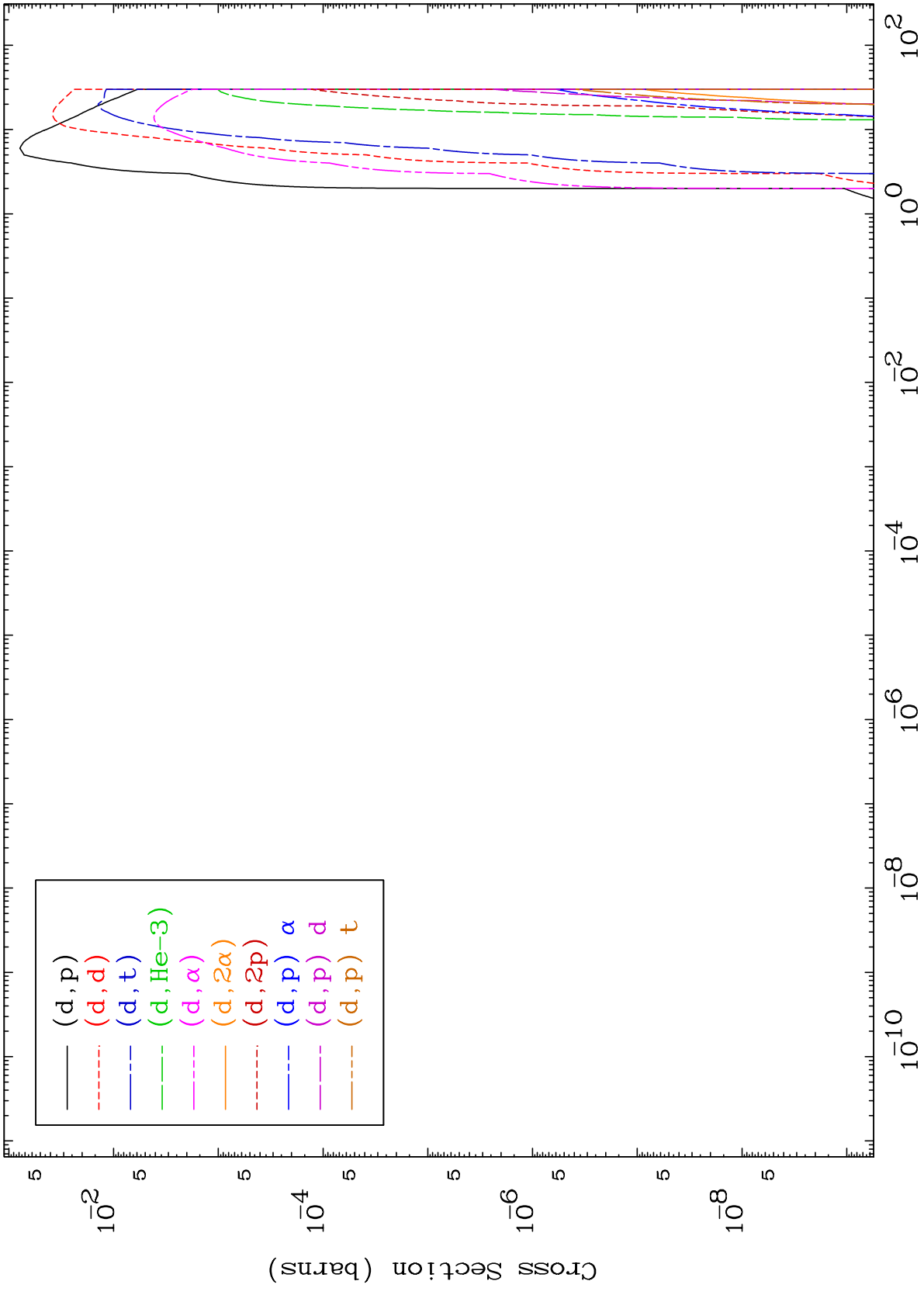




MAT 3452

Deuteron Charged Particle  
0 Kelvin Cross Sections

34-Se-83



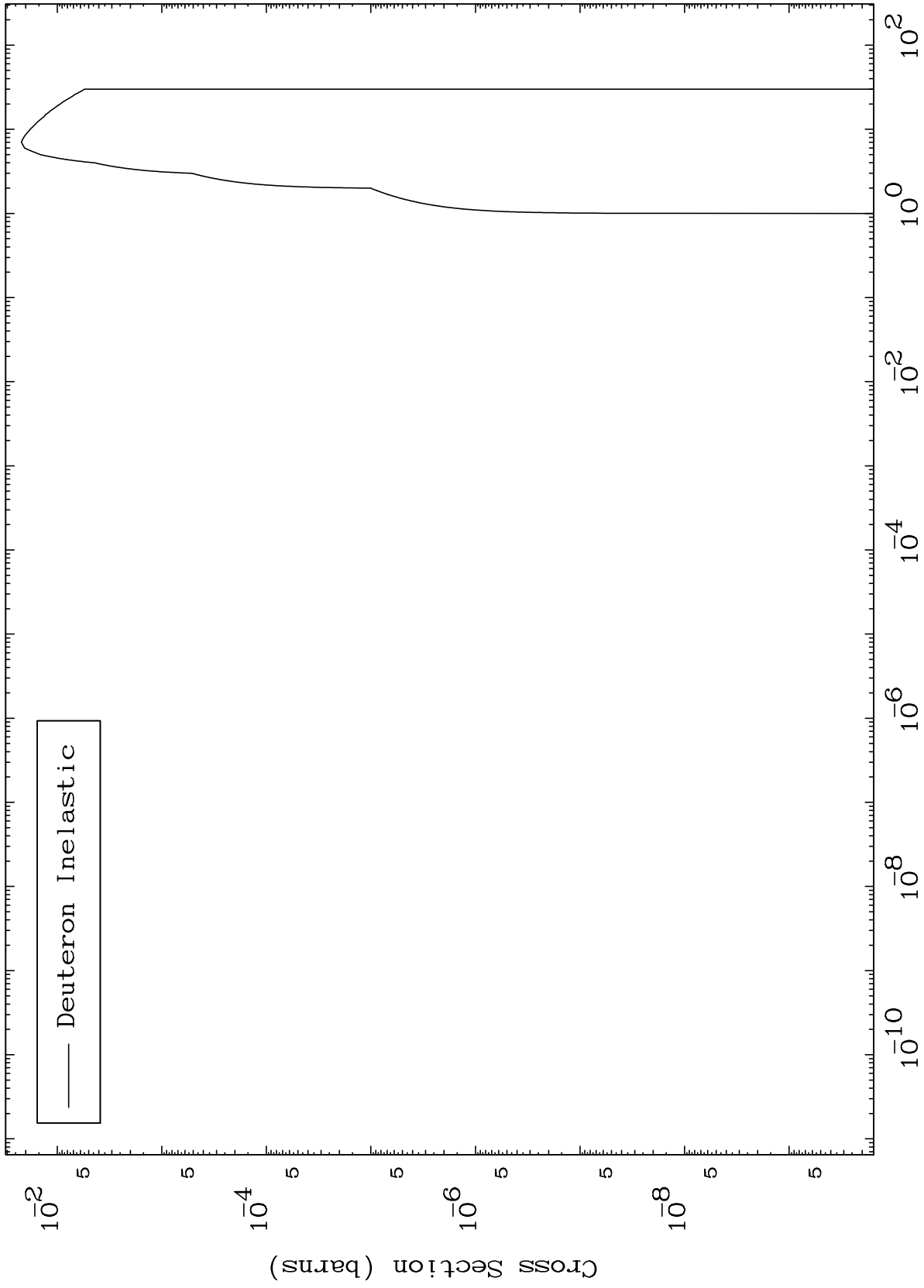
5

34-Se-83

MAT 3452

(d,n') Level  
0 Kelvin Cross Sections

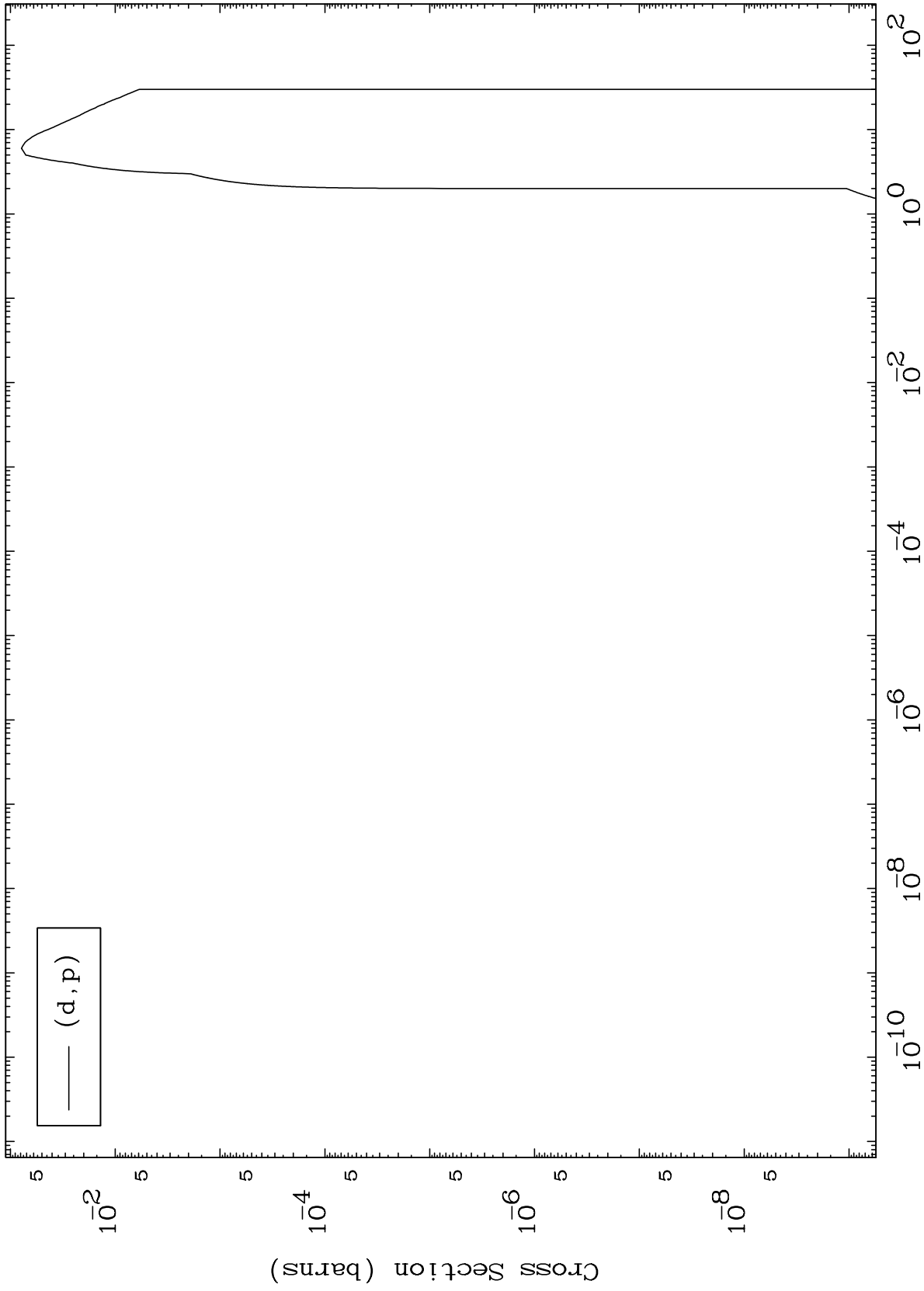
34-Se-83



MAT 3452

(d,p) Levels  
0 Kelvin Cross Sections

34-Se-83



7

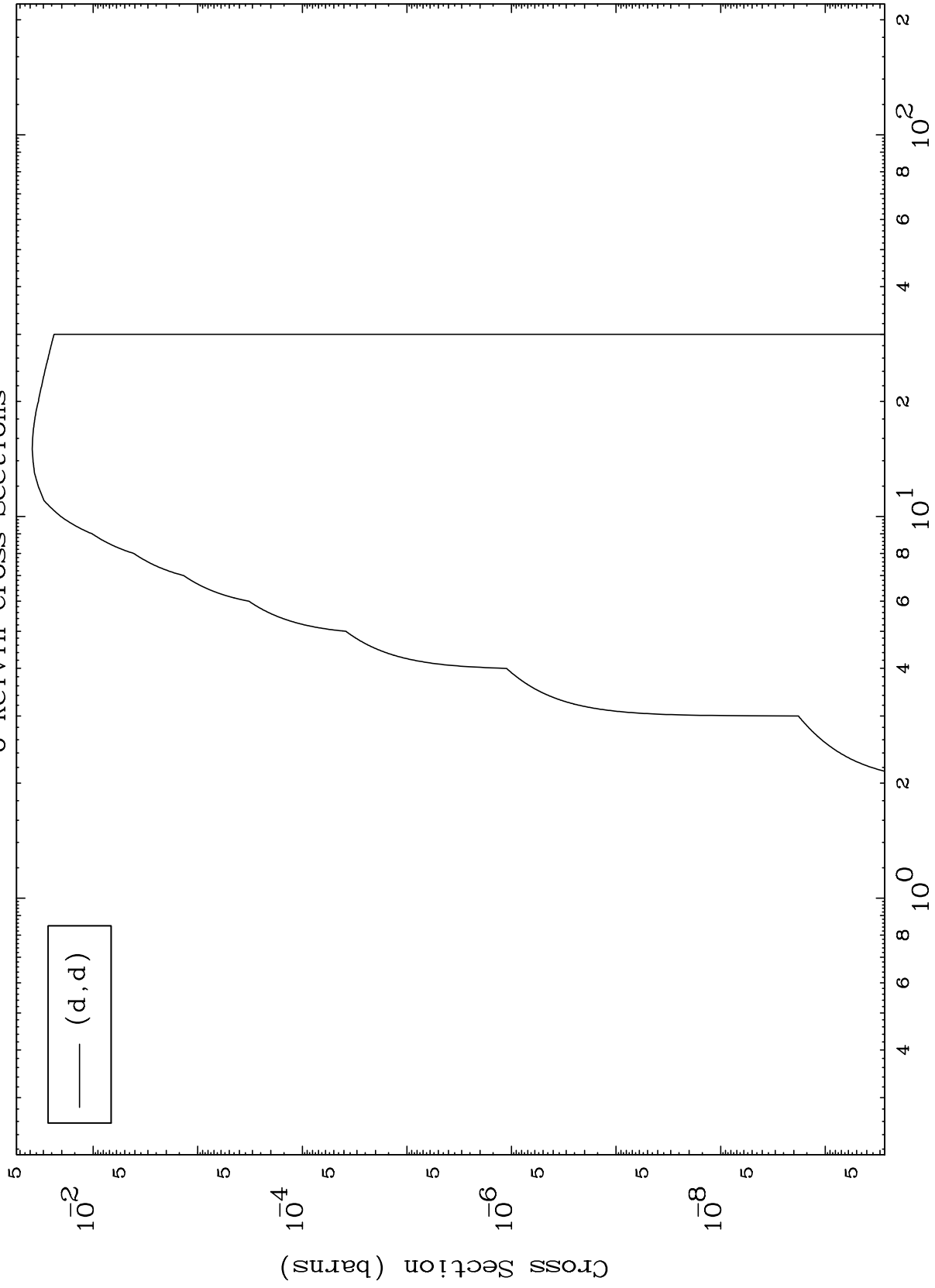
Incident Energy (MeV)

34-Se-83

MAT 3452

(d,d) Levels  
0 Kelvin Cross Sections

34-Se-83



8

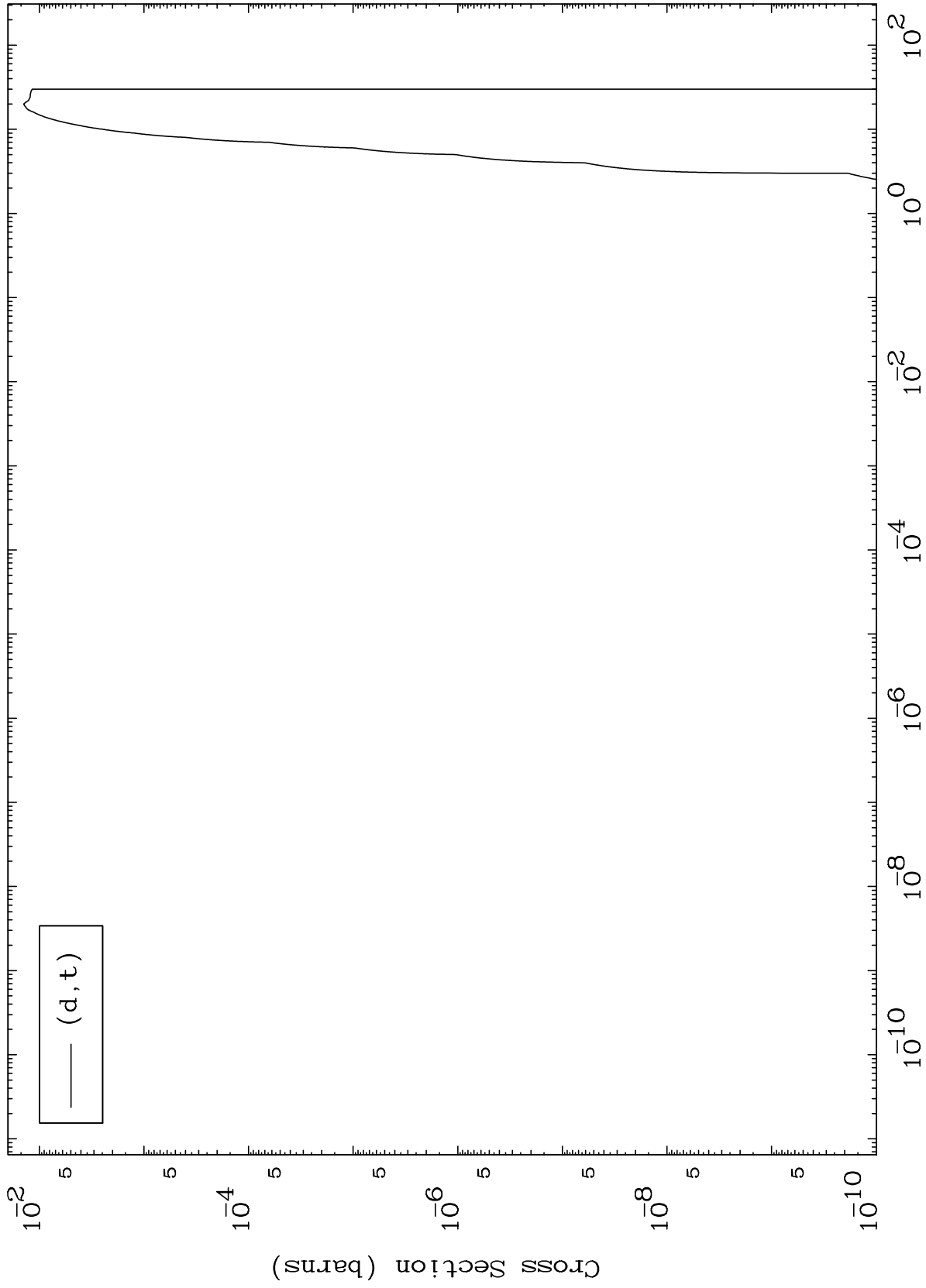
Incident Energy (MeV)

34-Se-83

MAT 3452

(d,t) Levels  
0 Kelvin Cross Sections

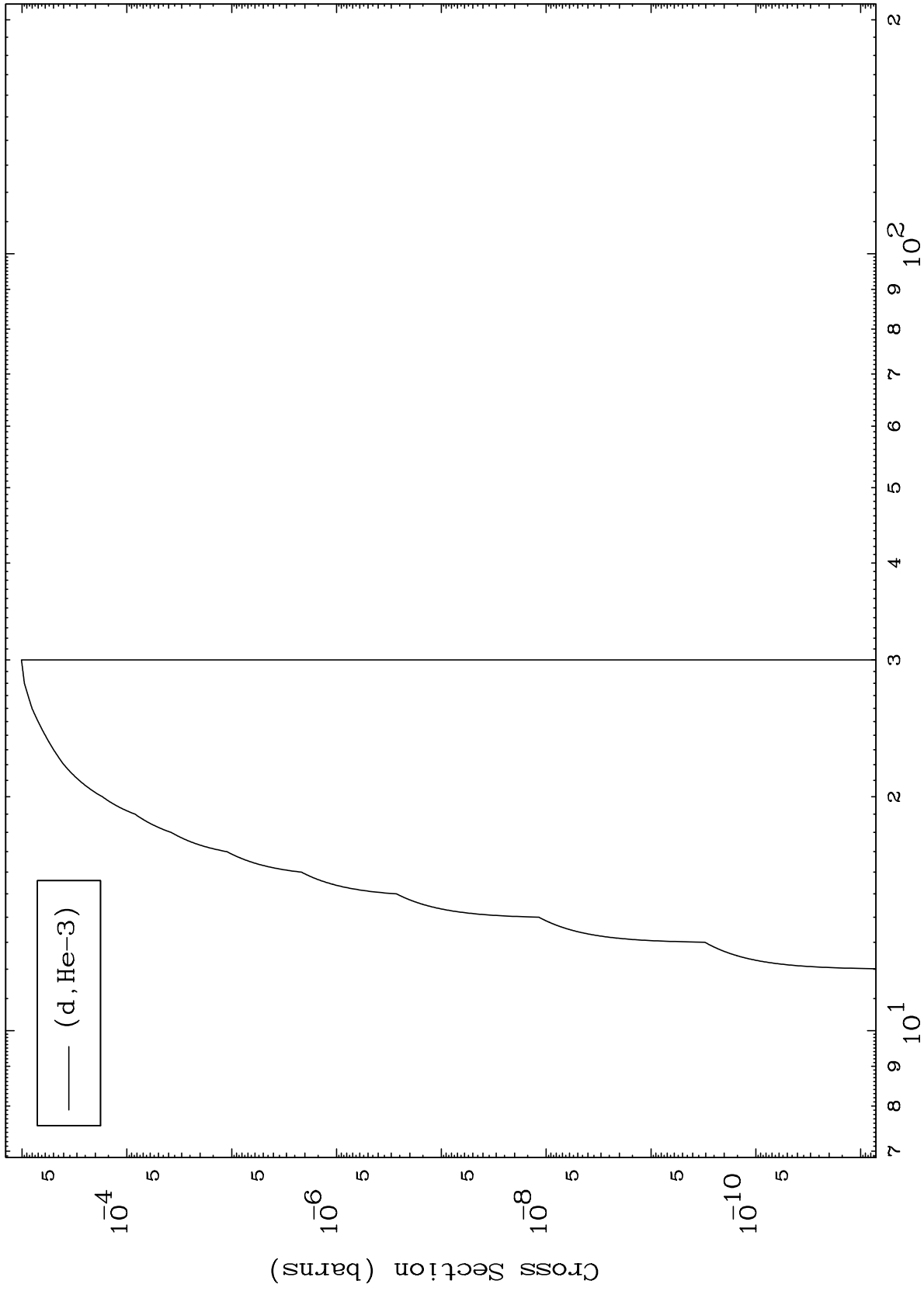
34-Se-83



MAT 3452

(d,He3) Levels  
0 Kelvin Cross Sections

34-Se-83



10

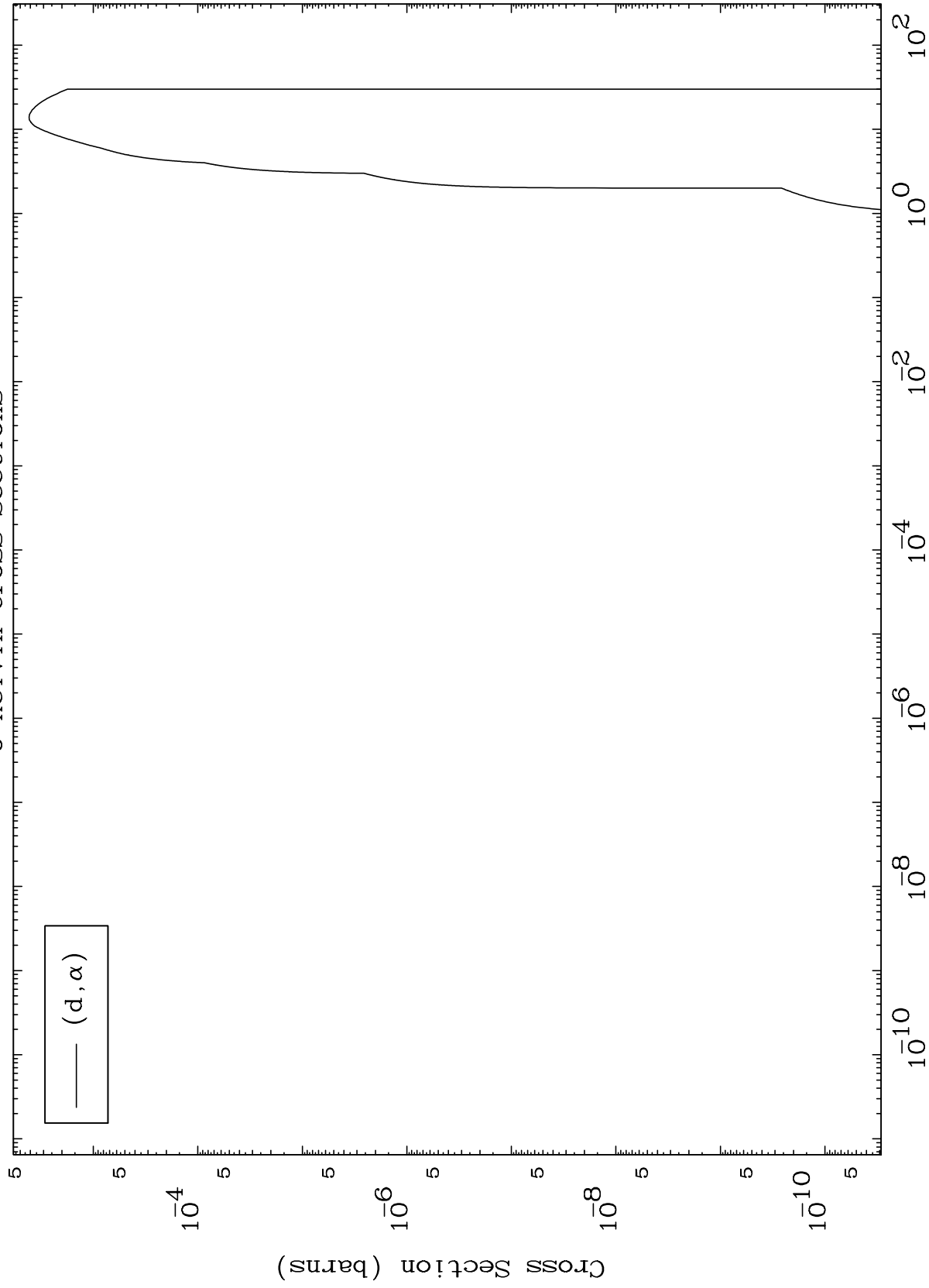
Incident Energy (MeV)

34-Se-83

MAT 3452

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

34-Se-83



11

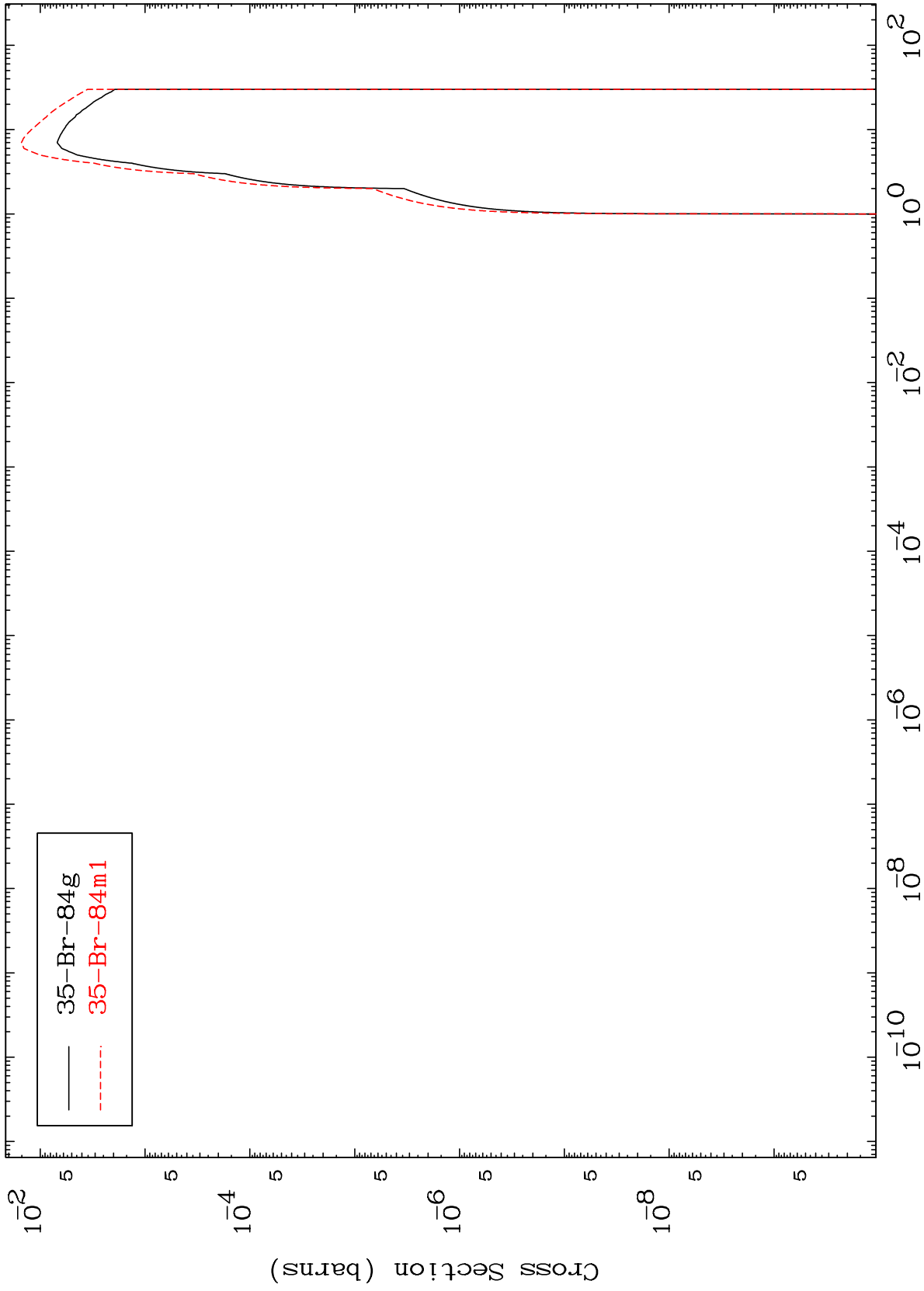
Incident Energy (MeV)

34-Se-83

MAT 3452

Deuteron Inelastic  
Radionuclide Production Cross Section

34-Se-83



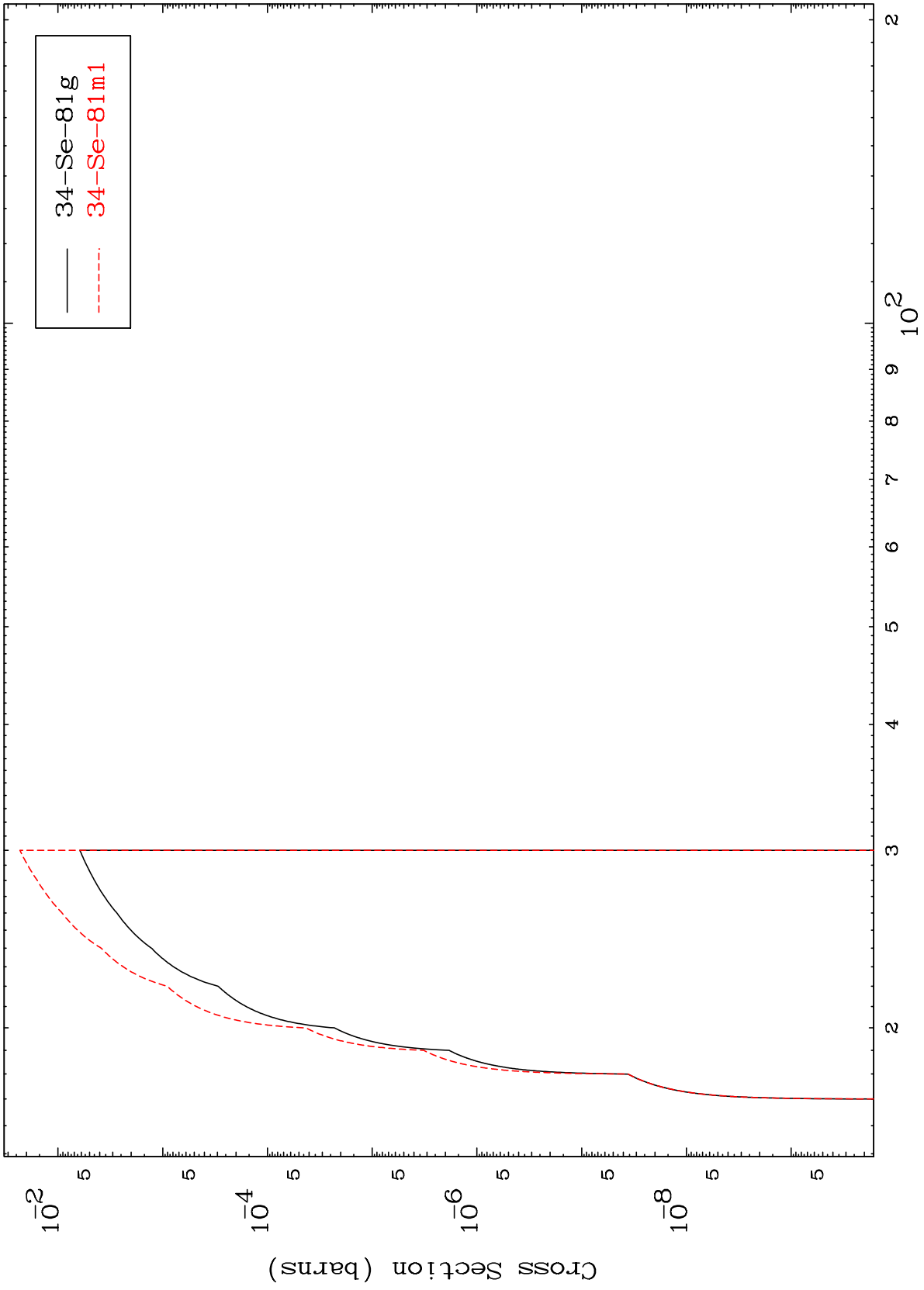
34-Se-83

MAT 3452

(d,2n) d

<sup>34</sup>Se-83

Radionuclide Production Cross Section



13

Incident Energy (MeV)

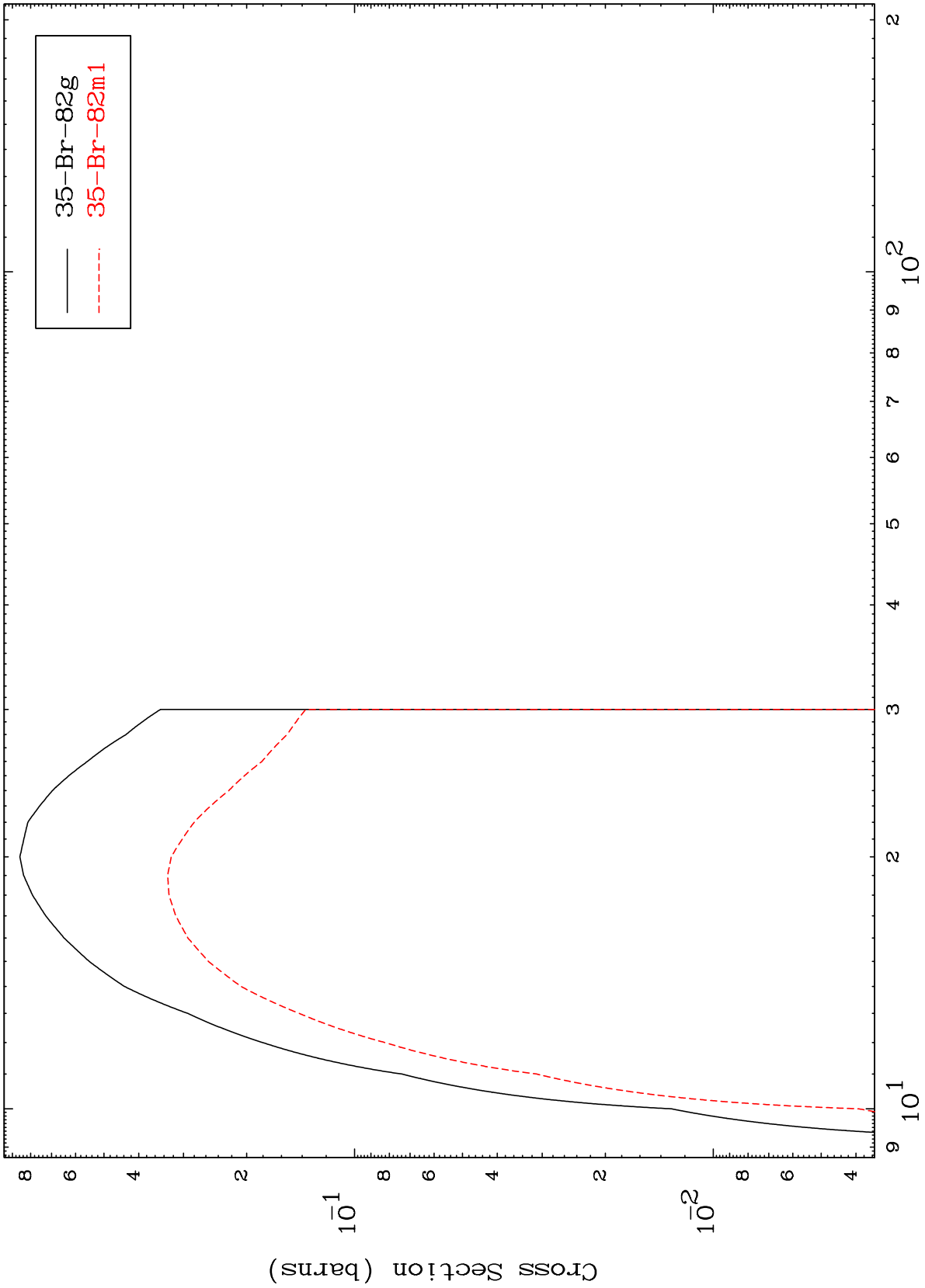
<sup>34</sup>Se-83

MAT 3452

(d,3n)

34-Se-83

Radionuclide Production Cross Section



14

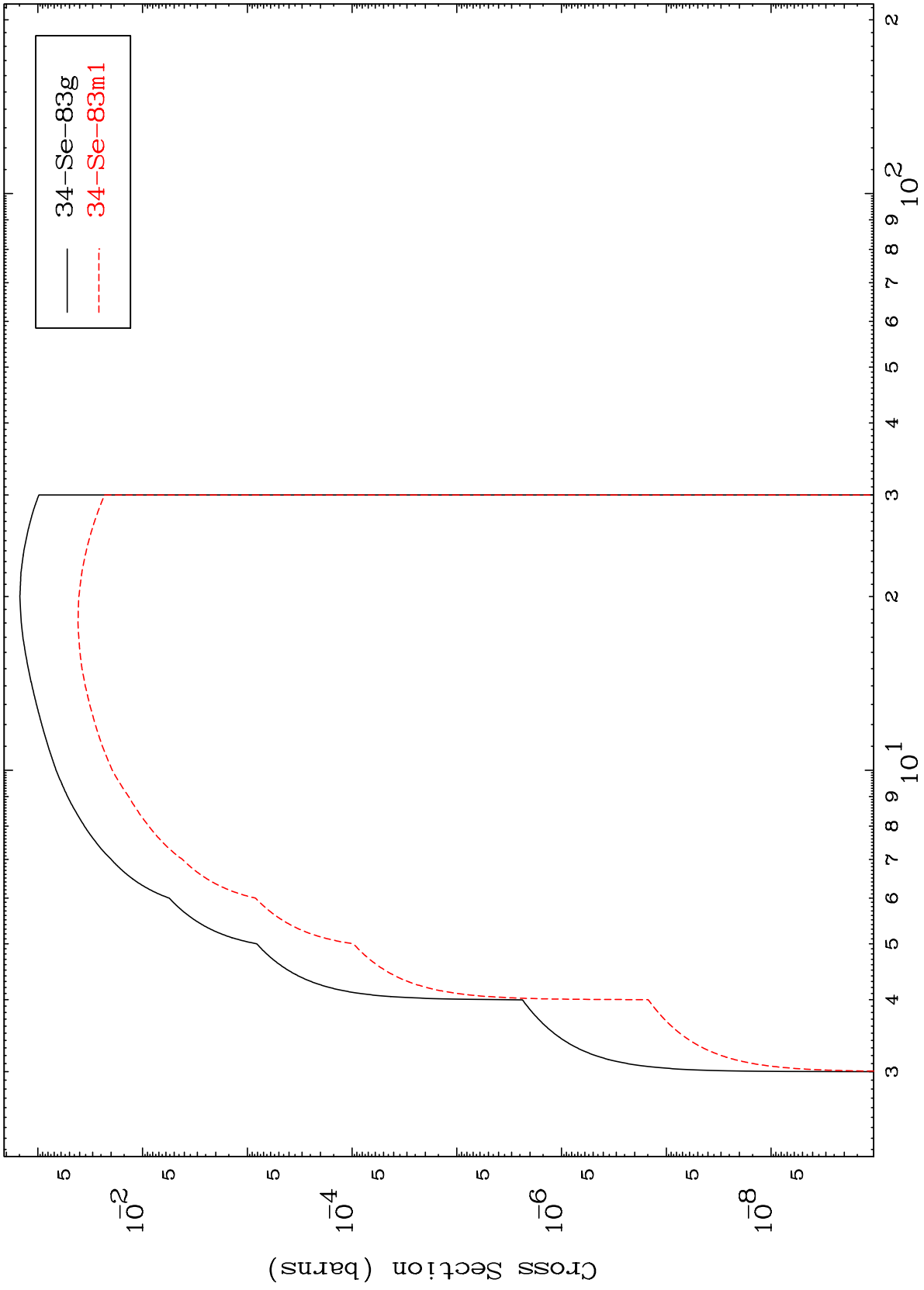
Incident Energy (MeV)

34-Se-83

MAT 3452

<sup>34</sup>Se-83

(d,n') p  
Radionuclide Production Cross Section



15

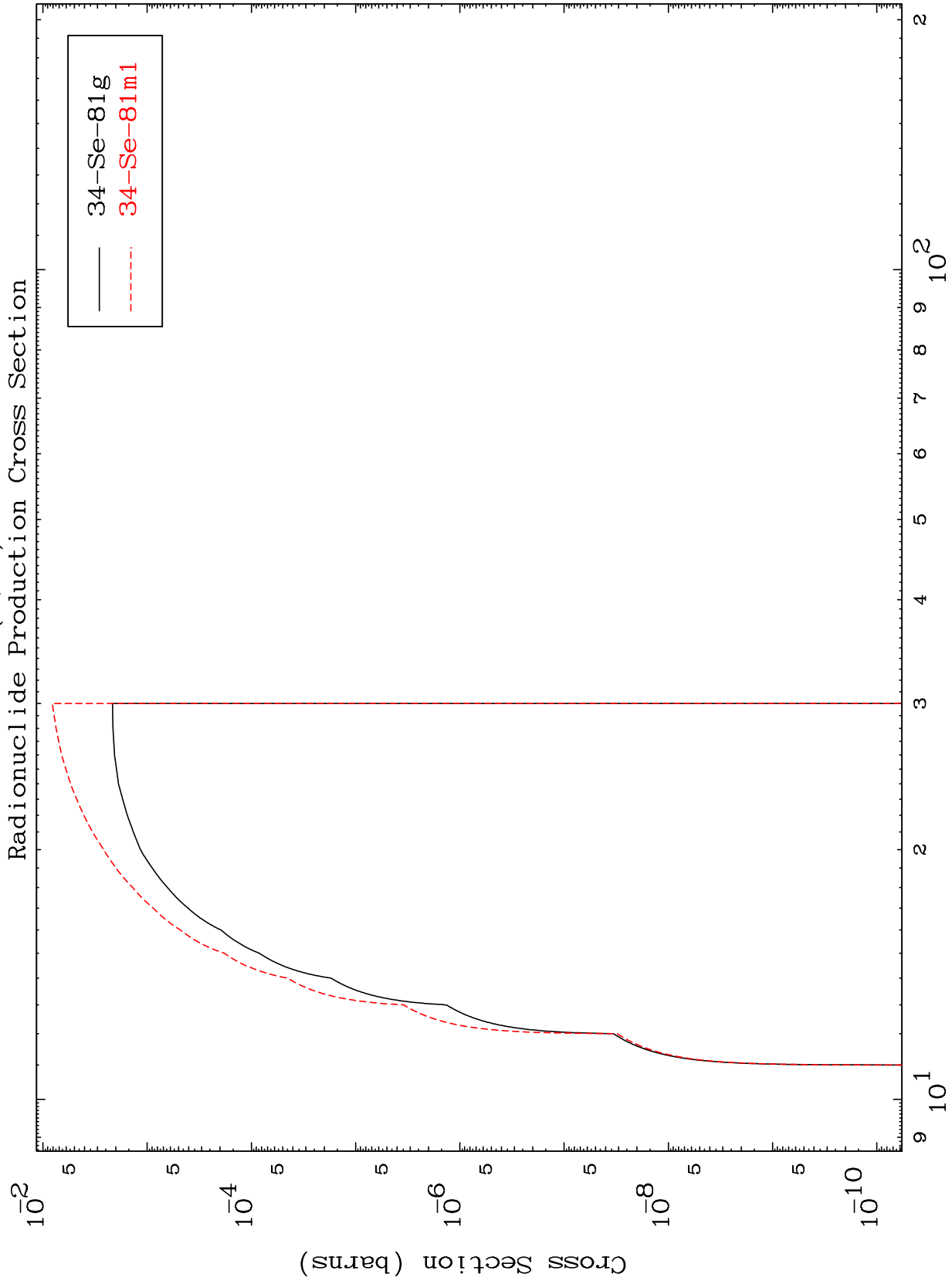
Incident Energy (MeV)

<sup>34</sup>Se-83

MAT 3452

(d,n') t

34-Se-83



16

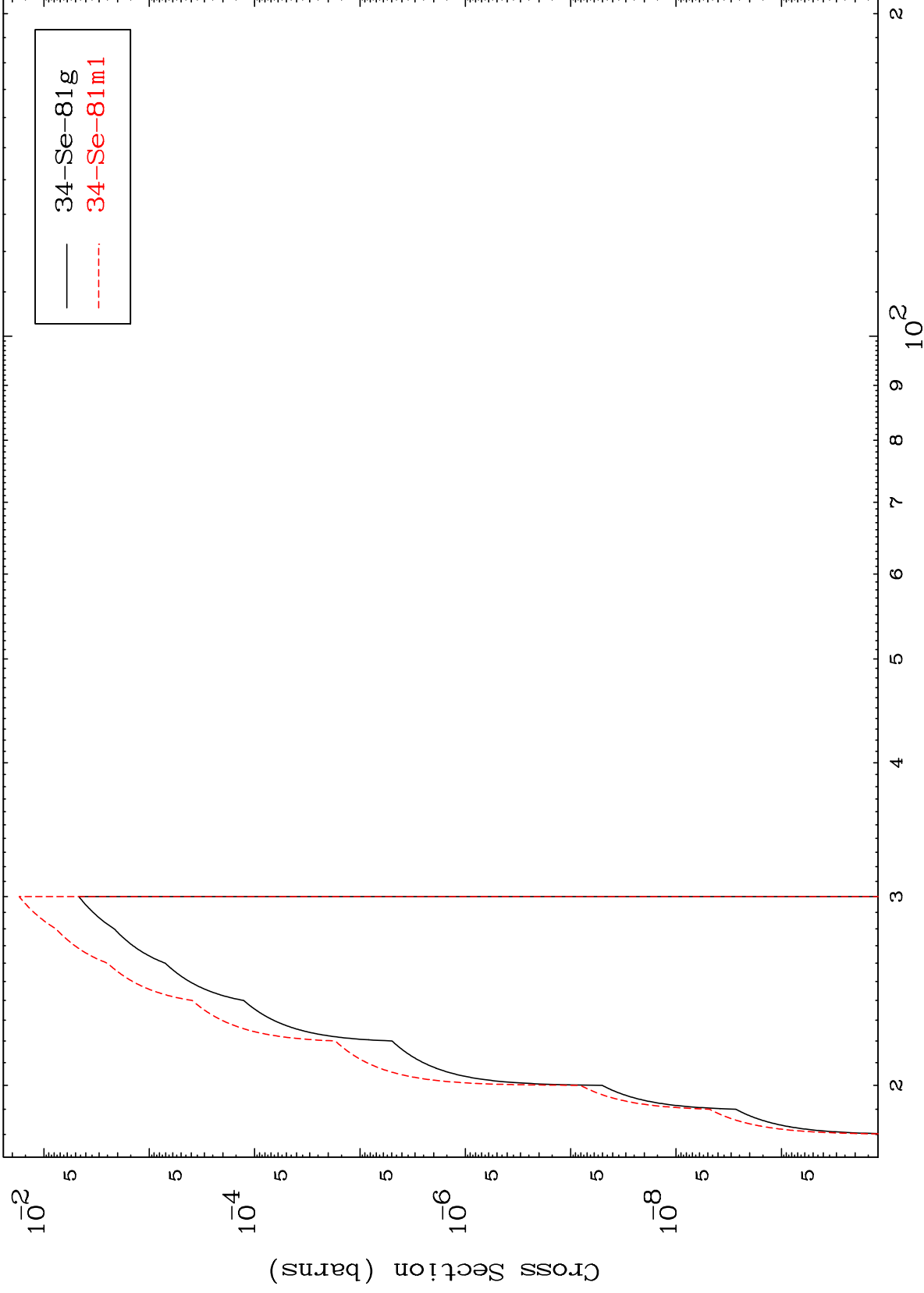
34-Se-83

MAT 3452

(d,3n) p

34-Se-83

Radionuclide Production Cross Section



17

Incident Energy (MeV)

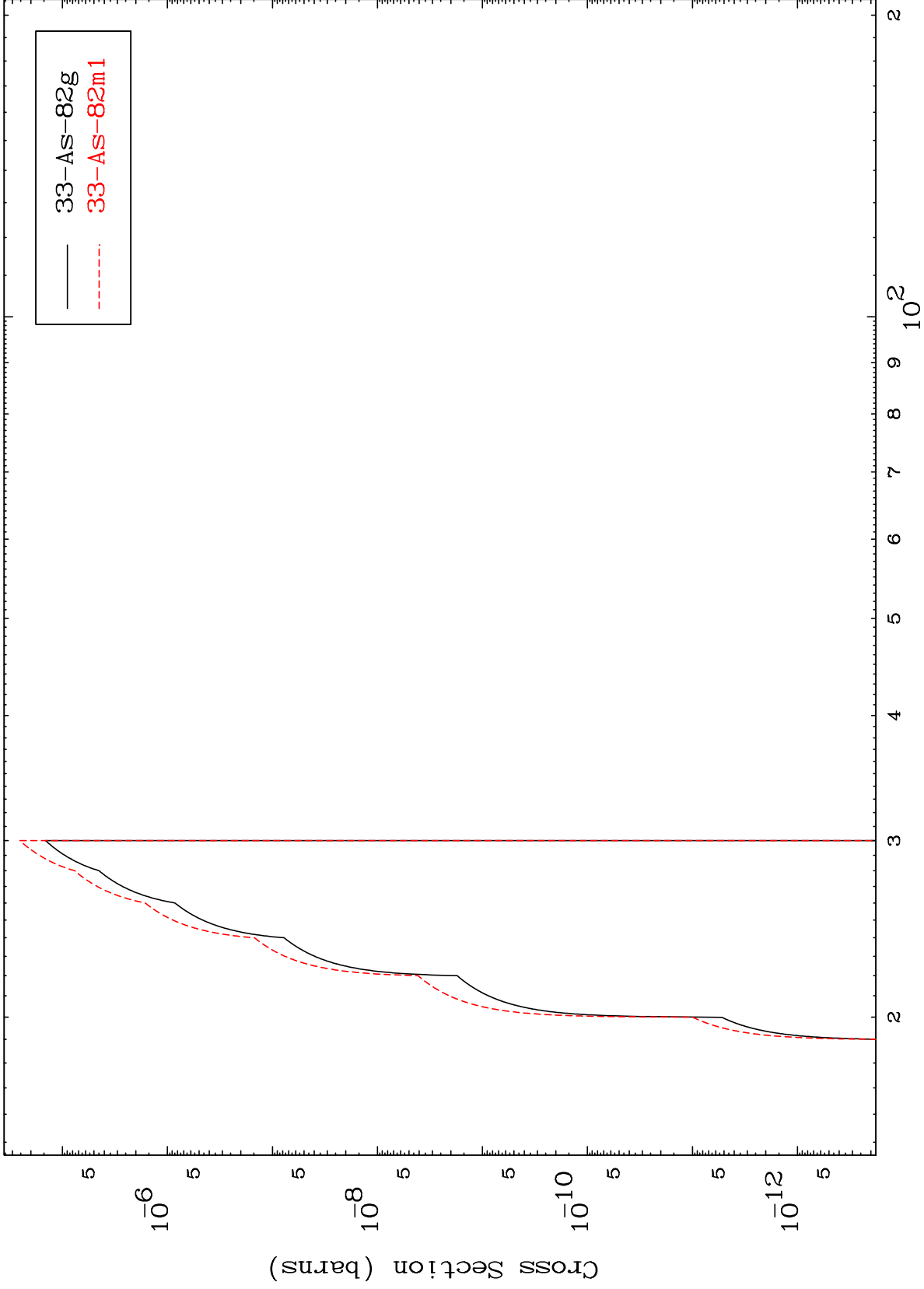
34-Se-83

MAT 3452

(d,2n) p

34-Se-83

Radionuclide Production Cross Section



18

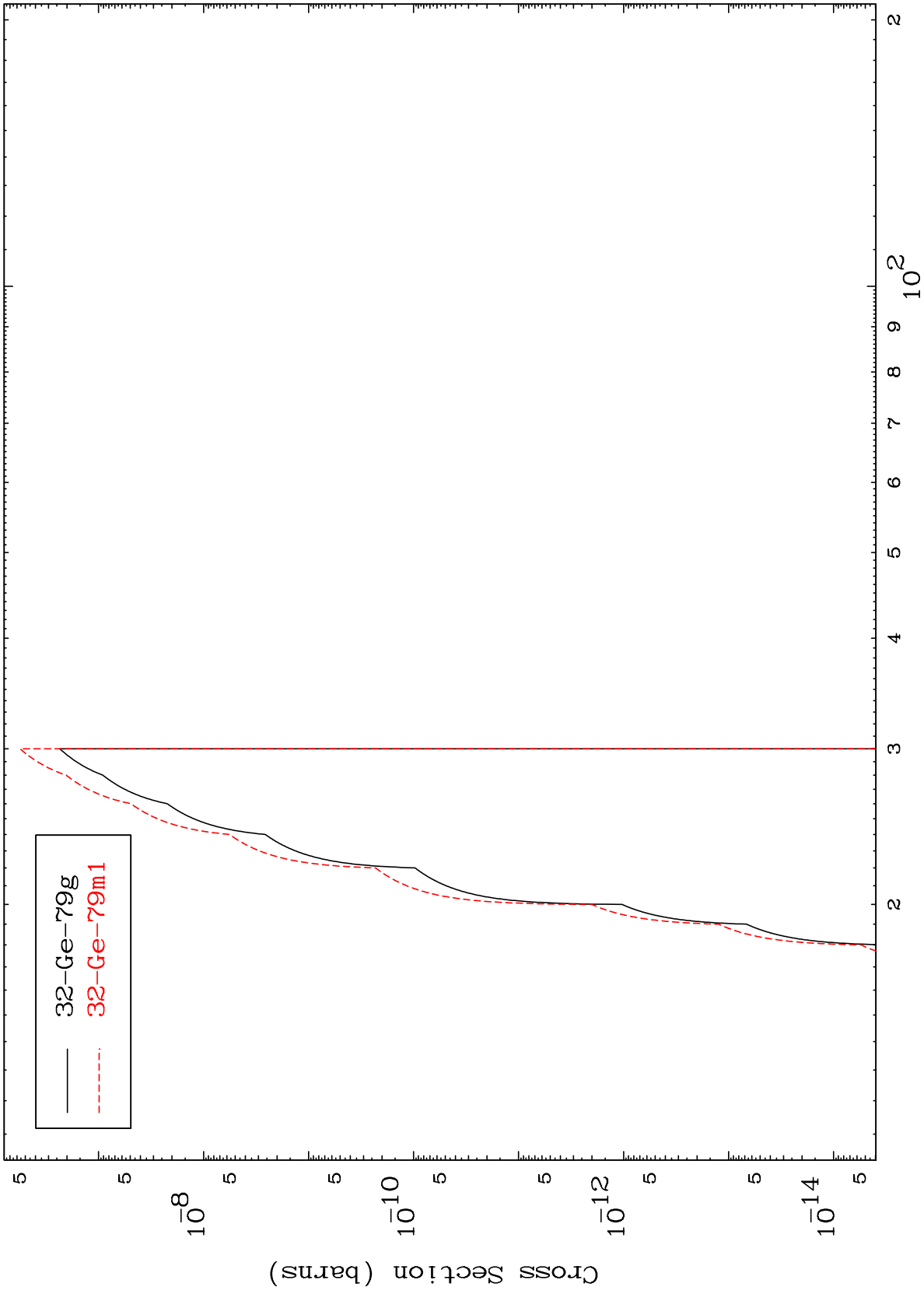
Incident Energy (MeV)

34-Se-83

MAT 3452

34-<sup>Se</sup>-83

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



19

34-<sup>Se</sup>-83

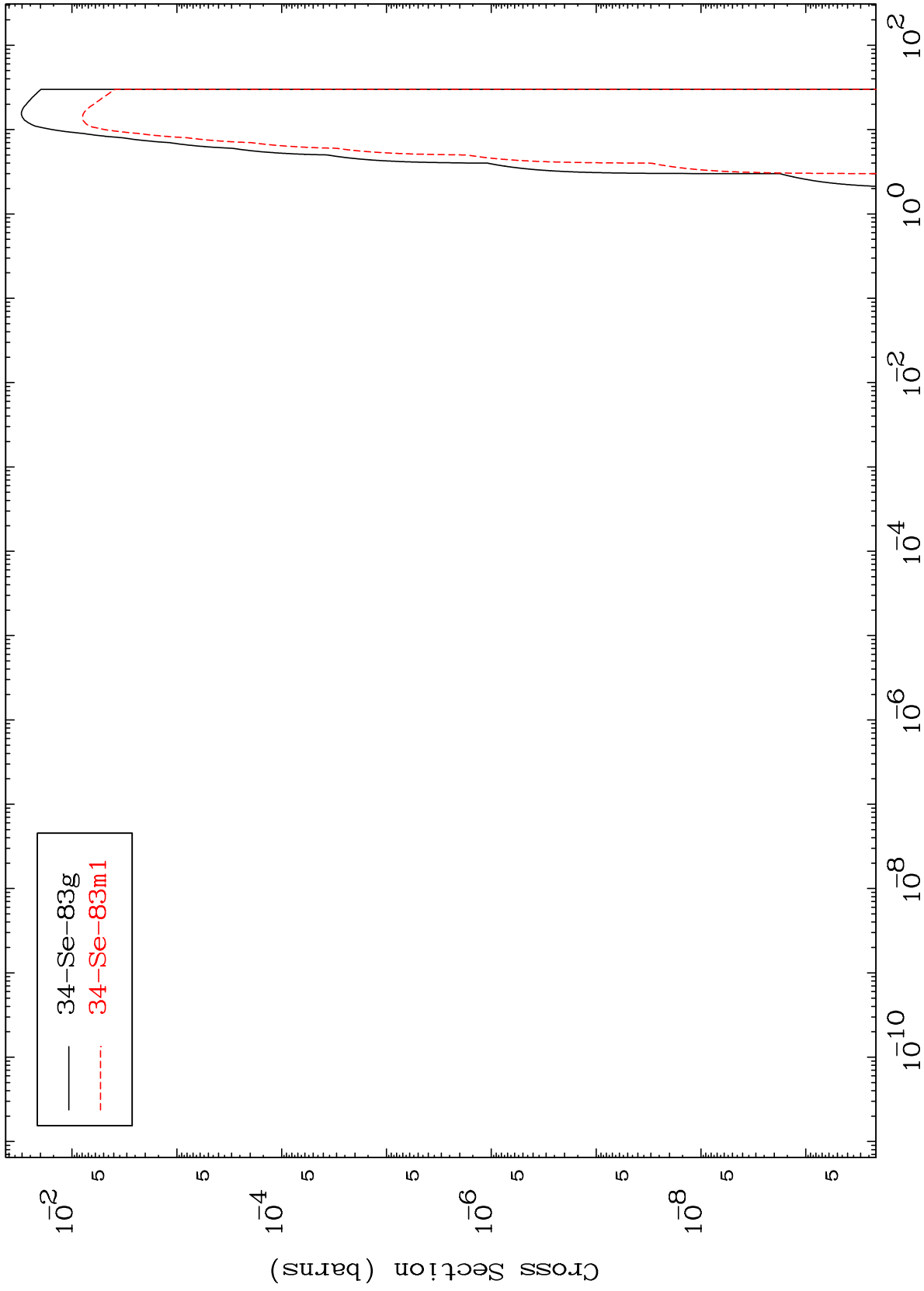
Incident Energy (MeV)

MAT 3452

(d,d)

<sup>34</sup>Se-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

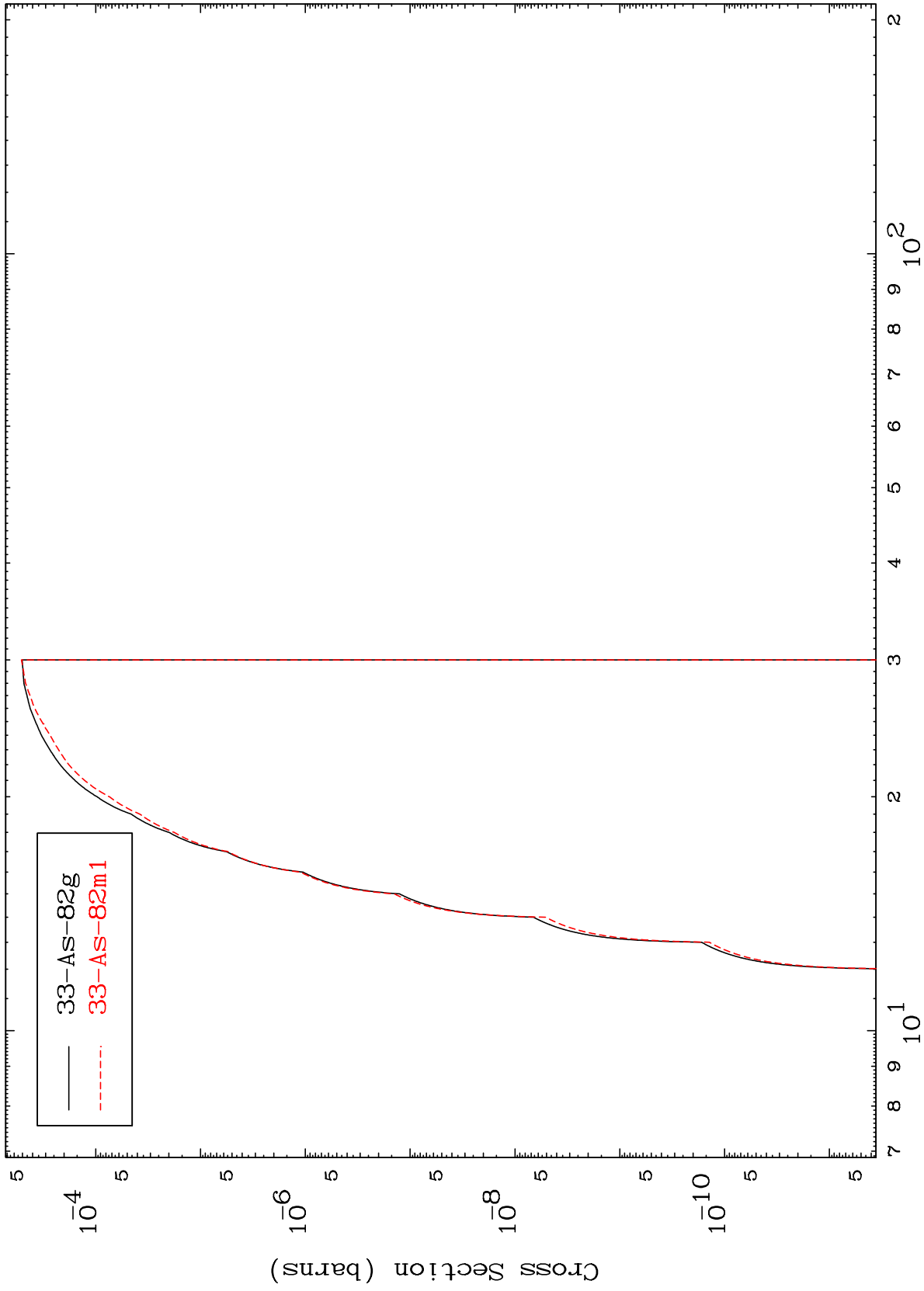
<sup>34</sup>Se-83

MAT 3452

(d, He-3)

34-Se-83

Radionuclide Production Cross Section



21

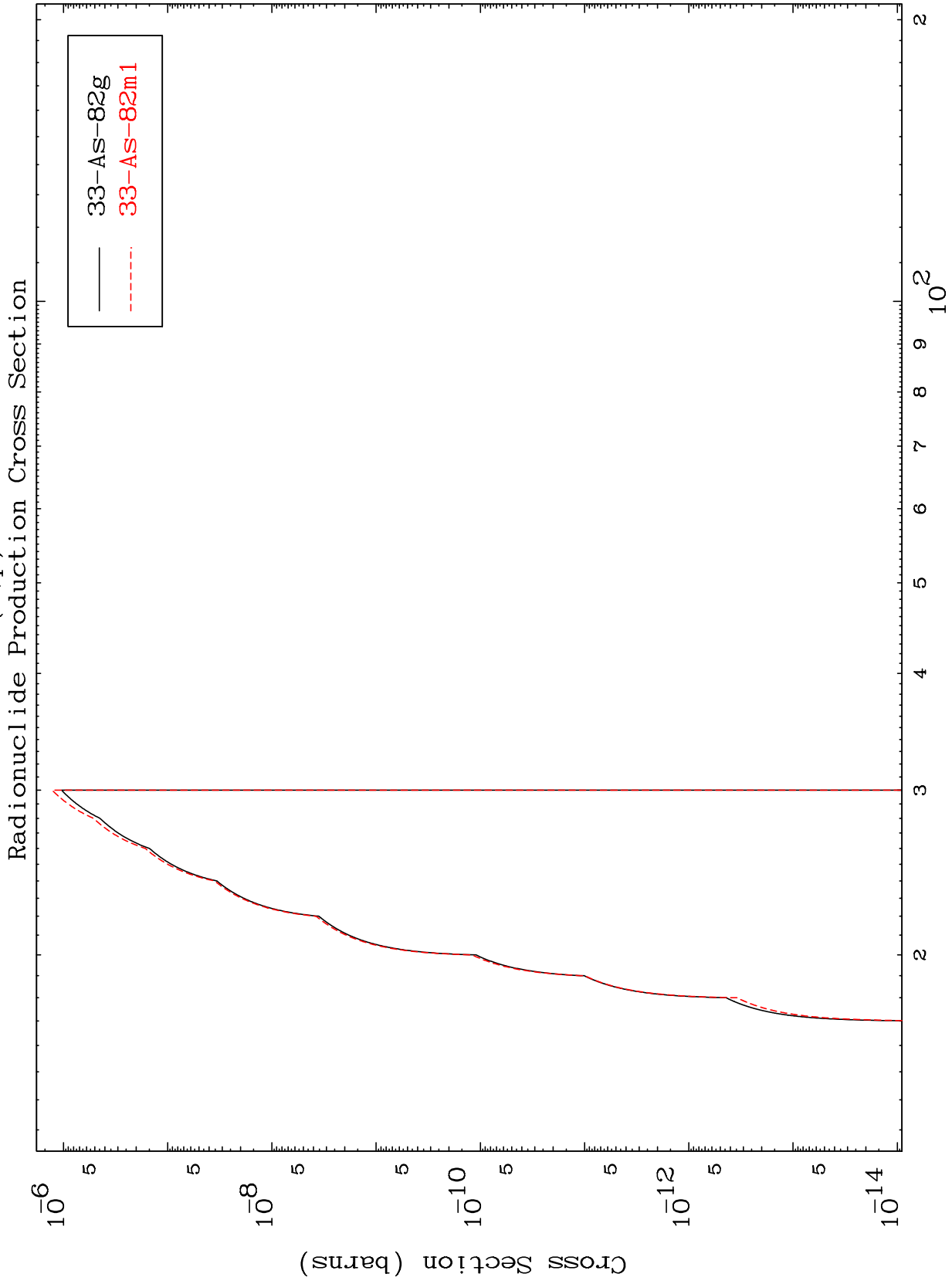
Incident Energy (MeV)

34-Se-83

MAT 3452

(d,p) d

34-Se-83



22

34-Se-83

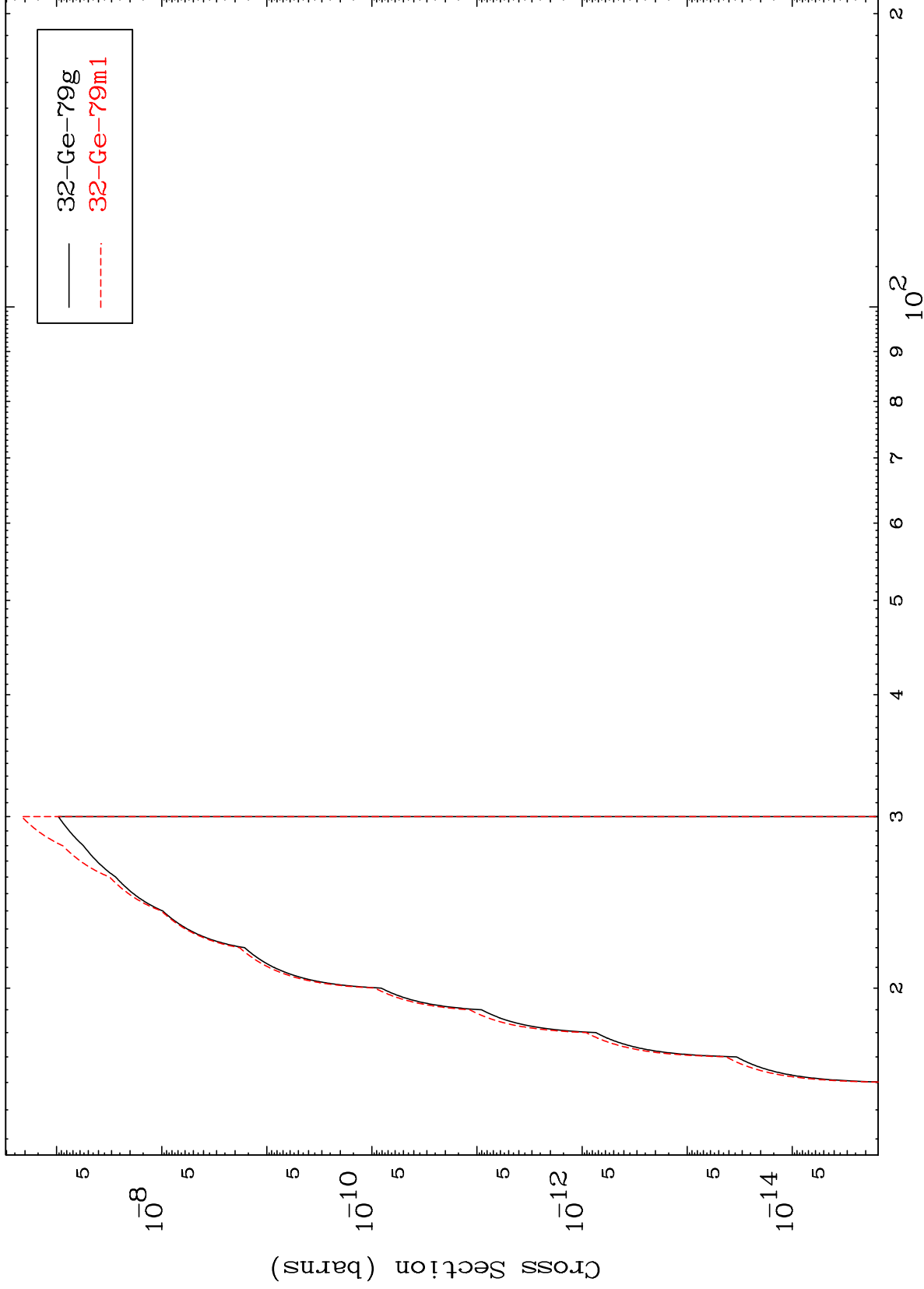
34-Se-83

MAT 3452

(d,d)  $\alpha$

34-<sup>Se</sup>-83

Radionuclide Production Cross Section



23

Incident Energy (MeV)

34-<sup>Se</sup>-83