

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

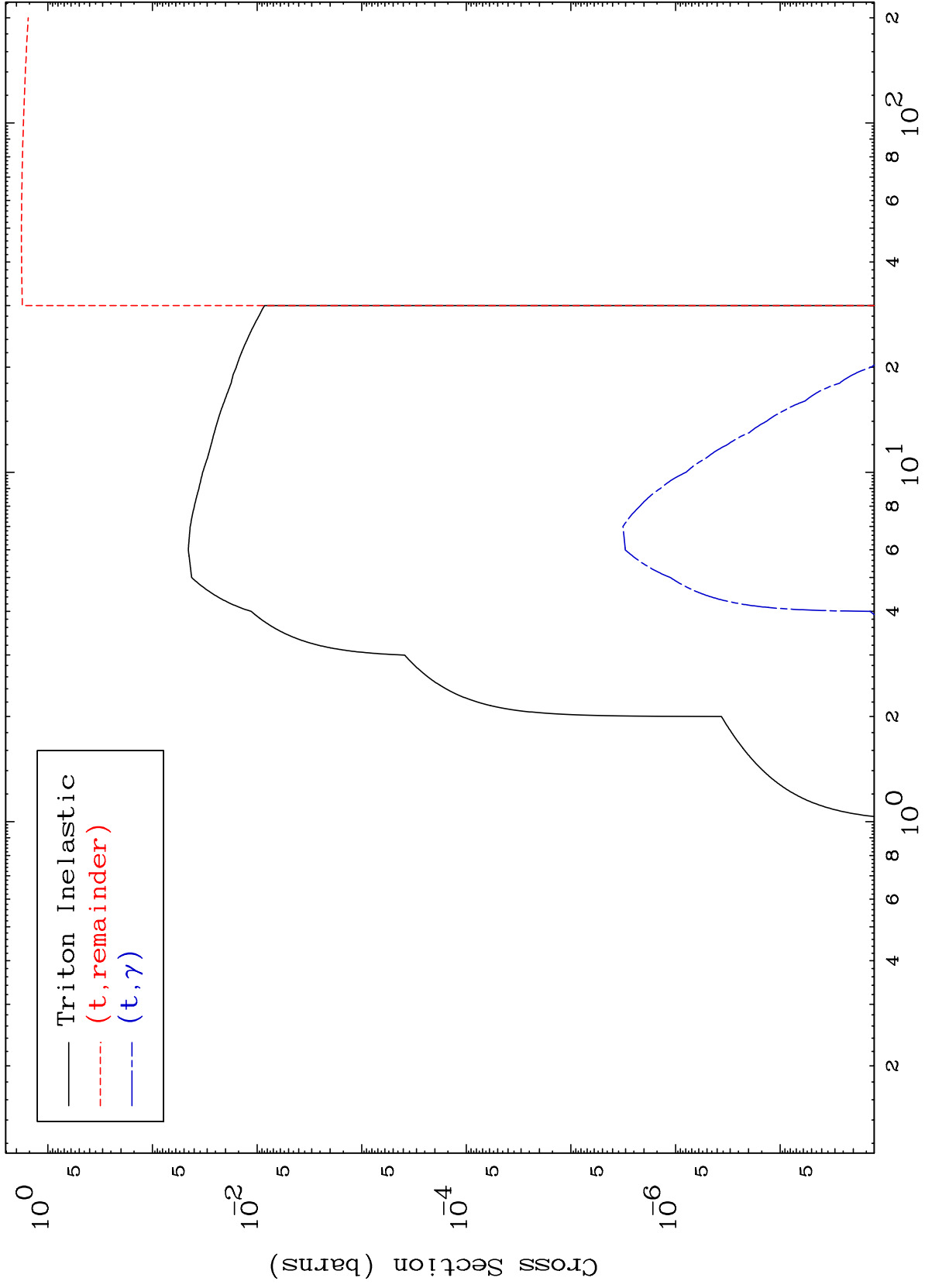
Press Mouse Button to Start

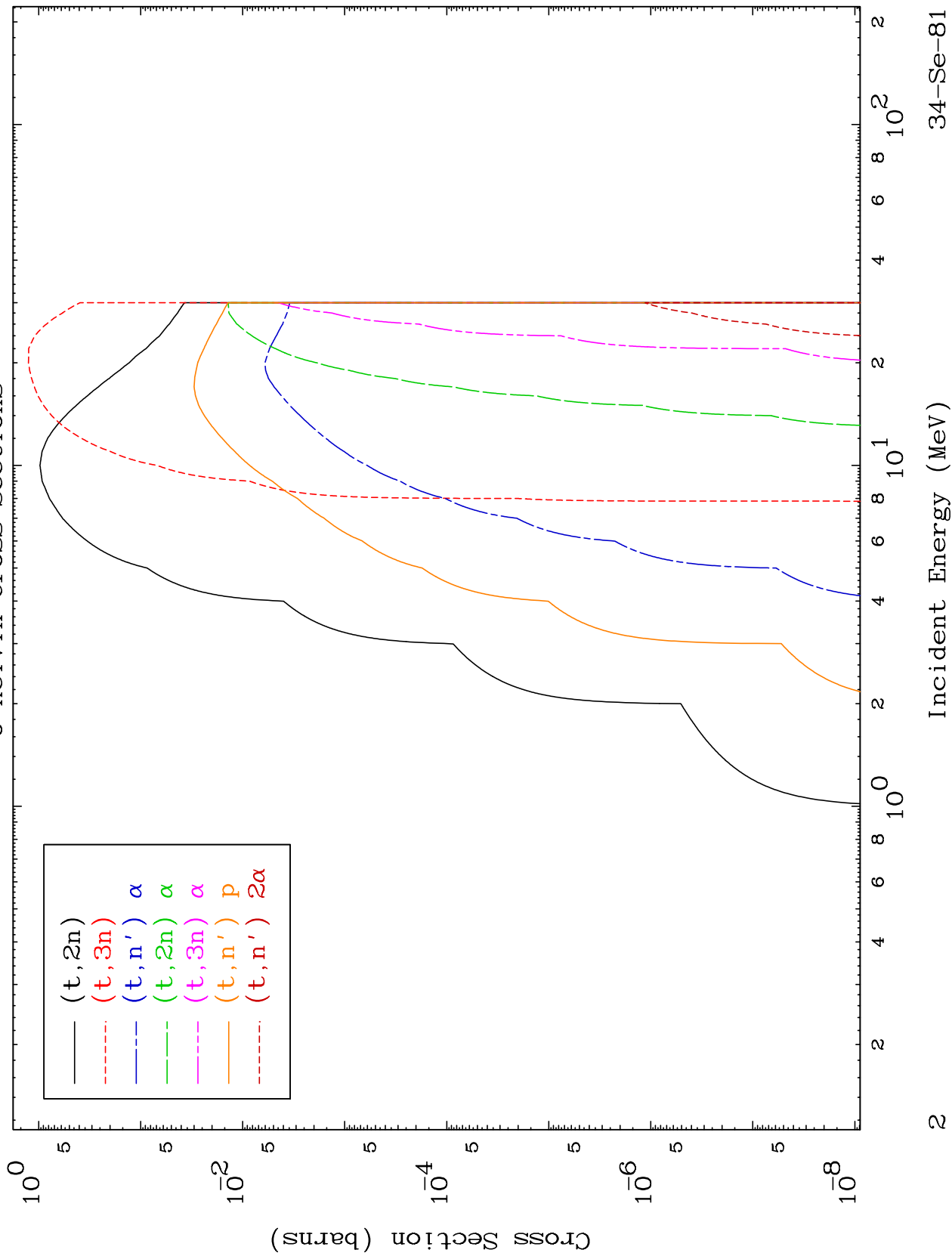
MAT 3447

Triton Major

<sup>34</sup>Se-81

0 Kelvin Cross Sections

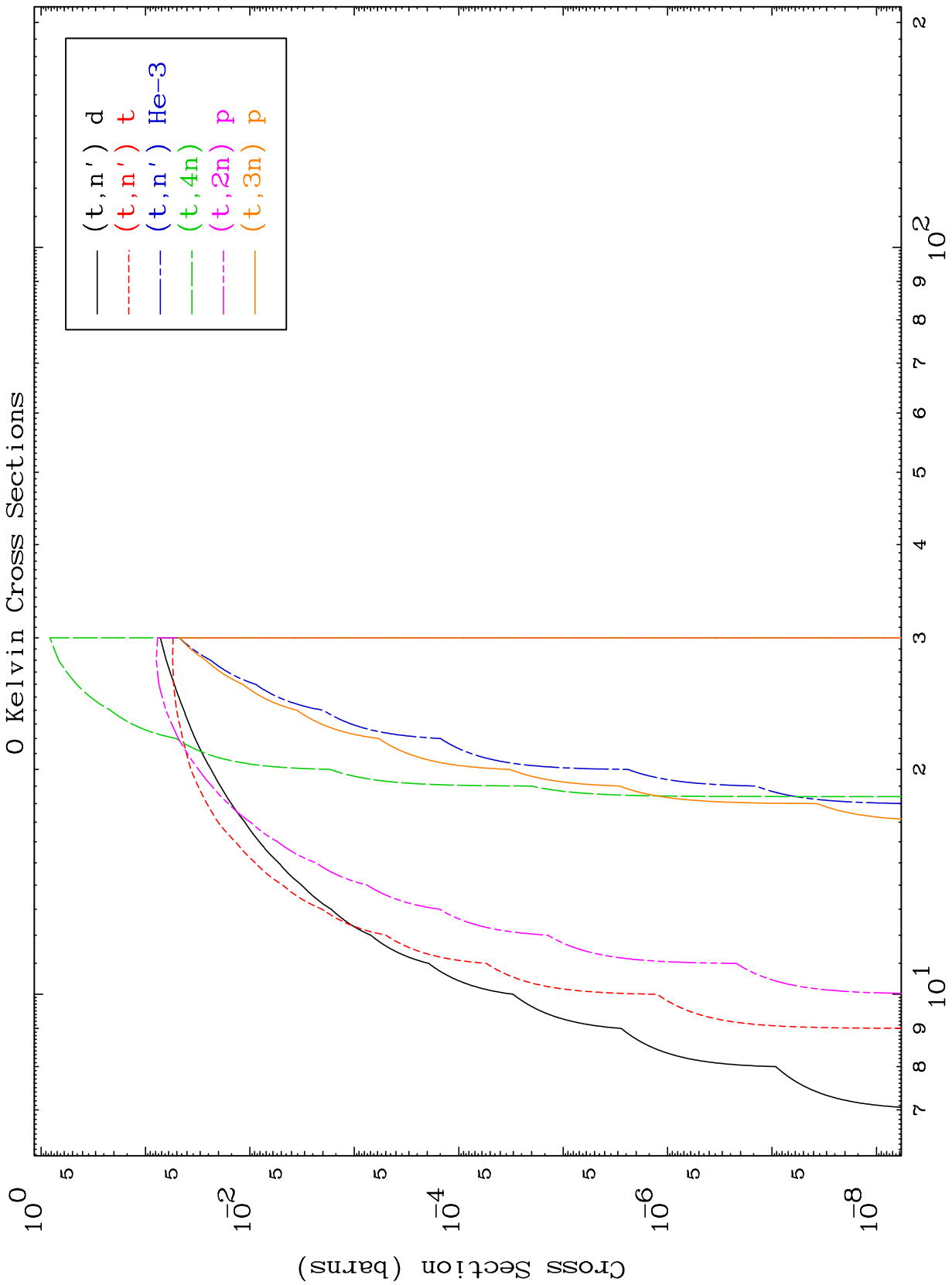




MAT 3447

Triton Neutron Production  
0 Kelvin Cross Sections

34-Se-81



3

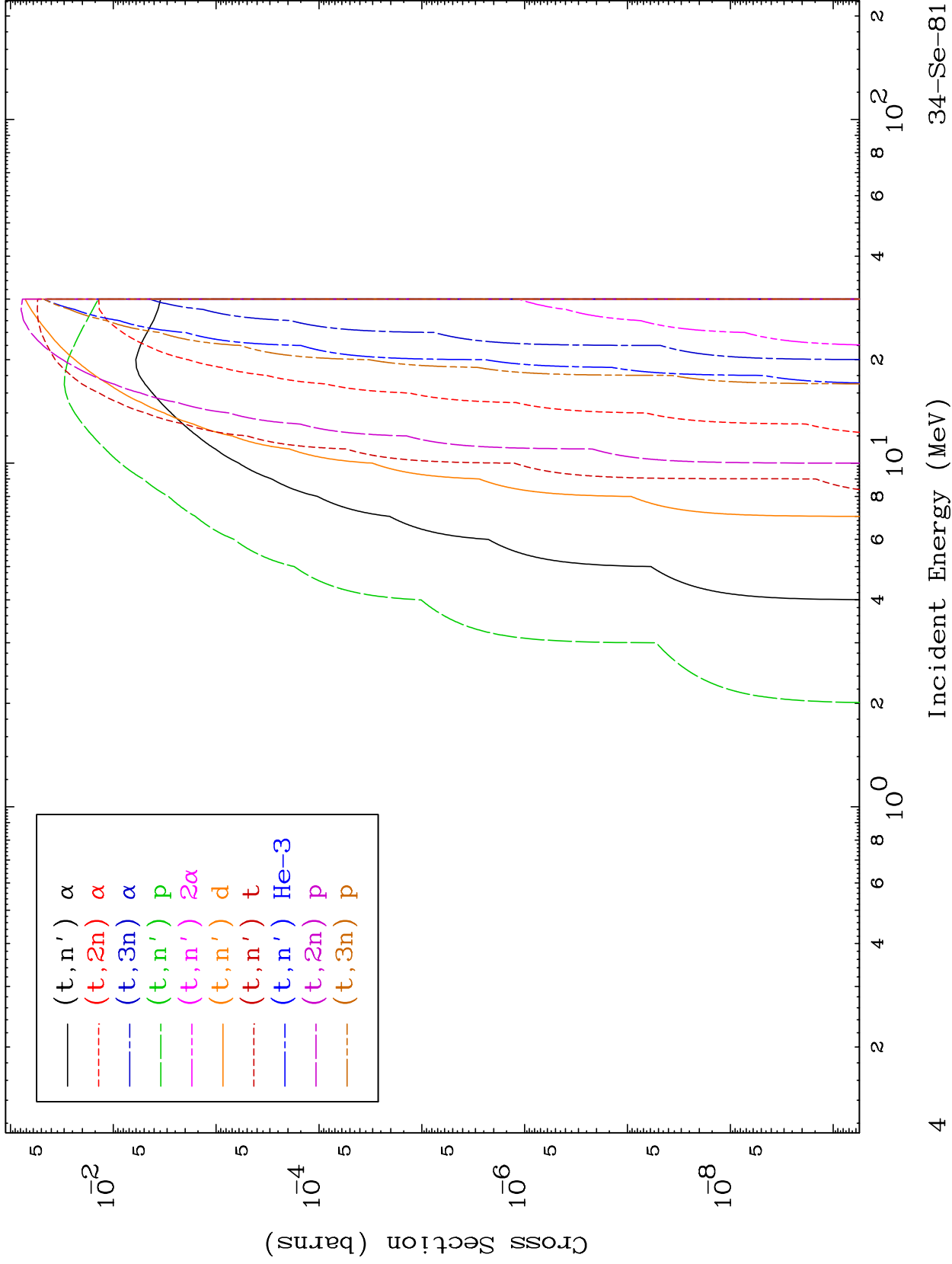
Incident Energy (MeV)

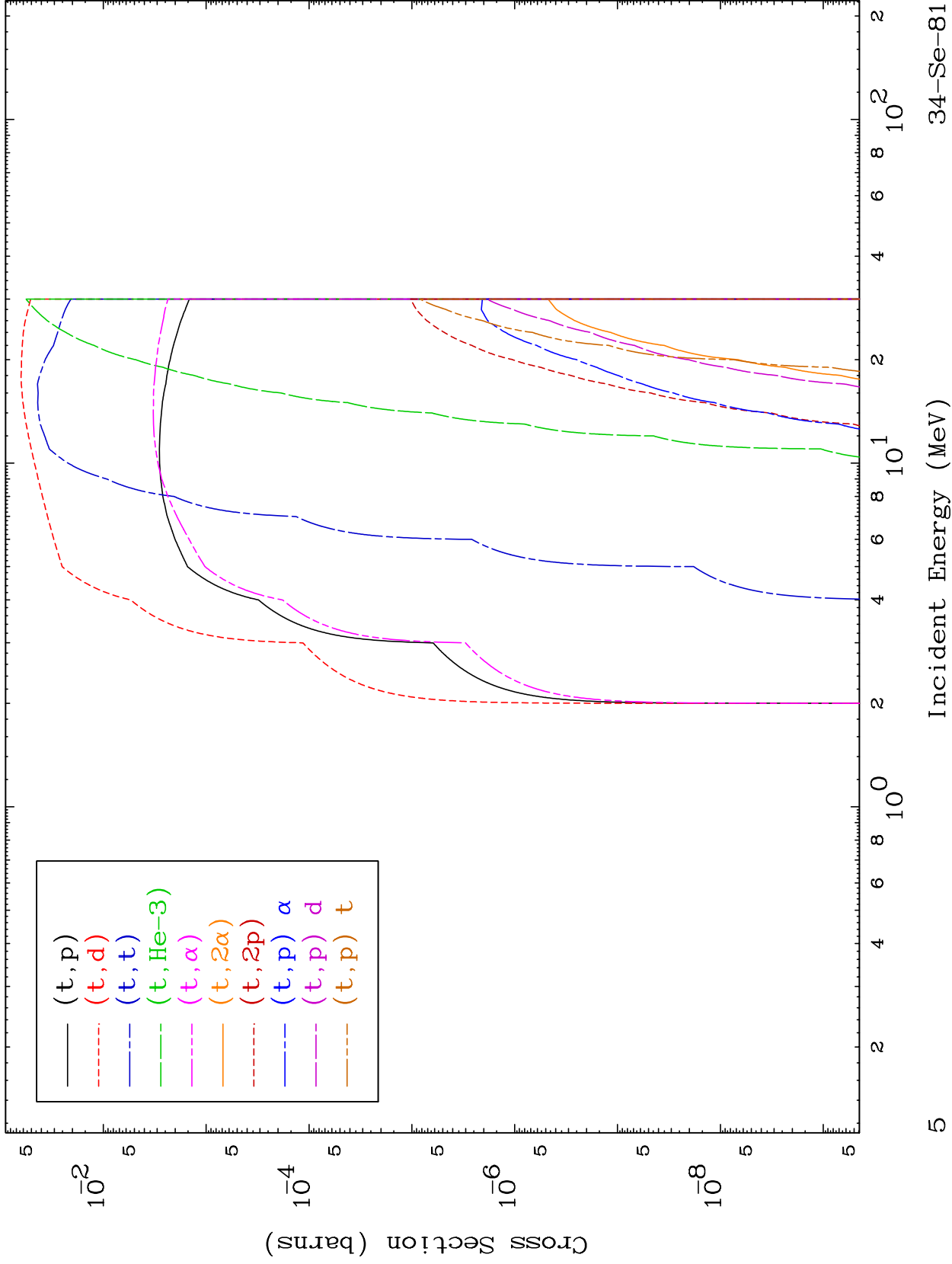
34-Se-81

MAT 3447

Triton Charged Particle  
0 Kelvin Cross Sections

<sup>34</sup>Se-81

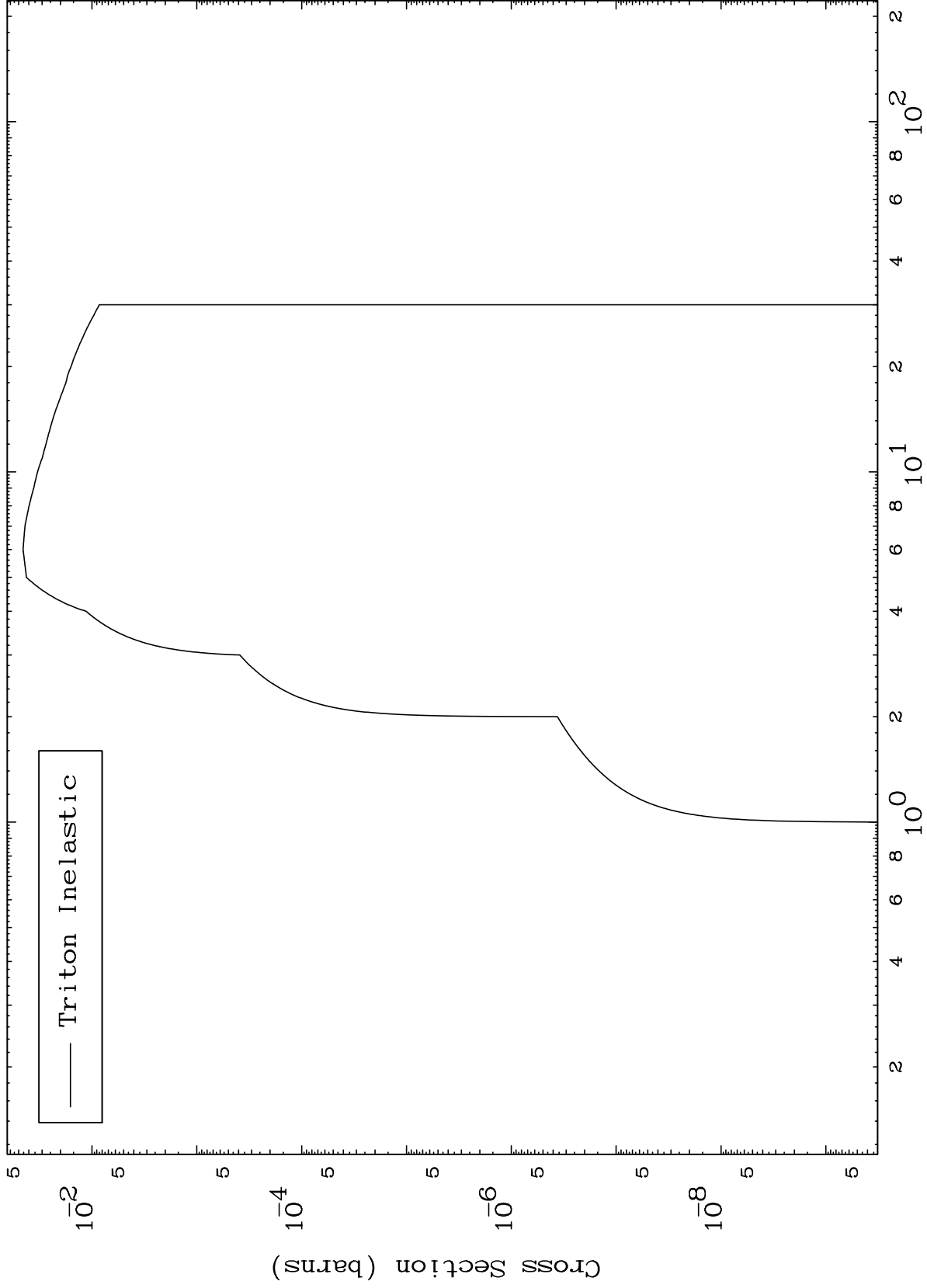




MAT 3447

34-Se-81

(t, n') Level  
0 Kelvin Cross Sections



34-Se-81

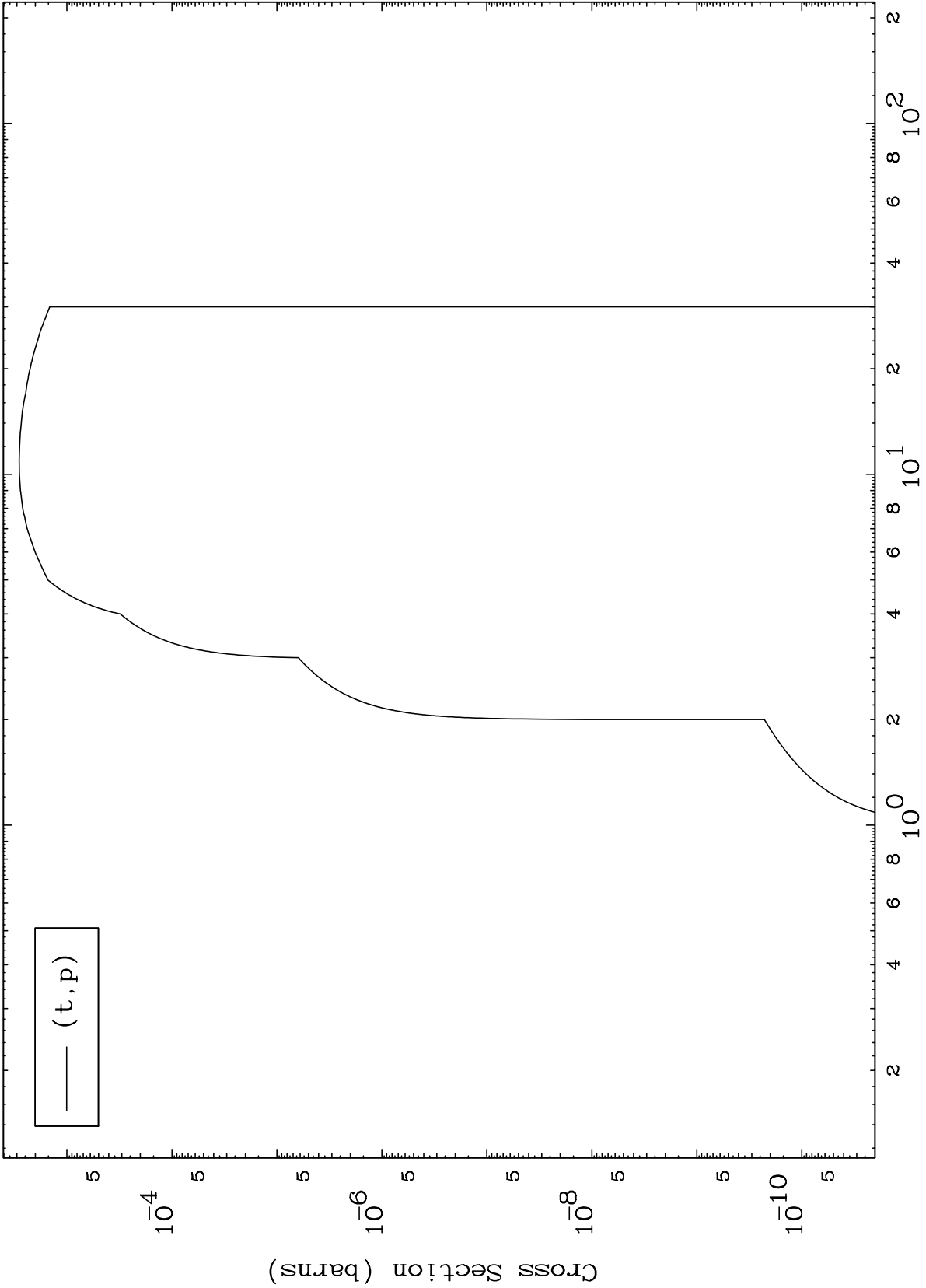
Incident Energy (MeV)

6

MAT 3447

<sup>34</sup>Se-81

(t,p) Levels  
0 Kelvin Cross Sections



<sup>34</sup>Se-81

Incident Energy (MeV)

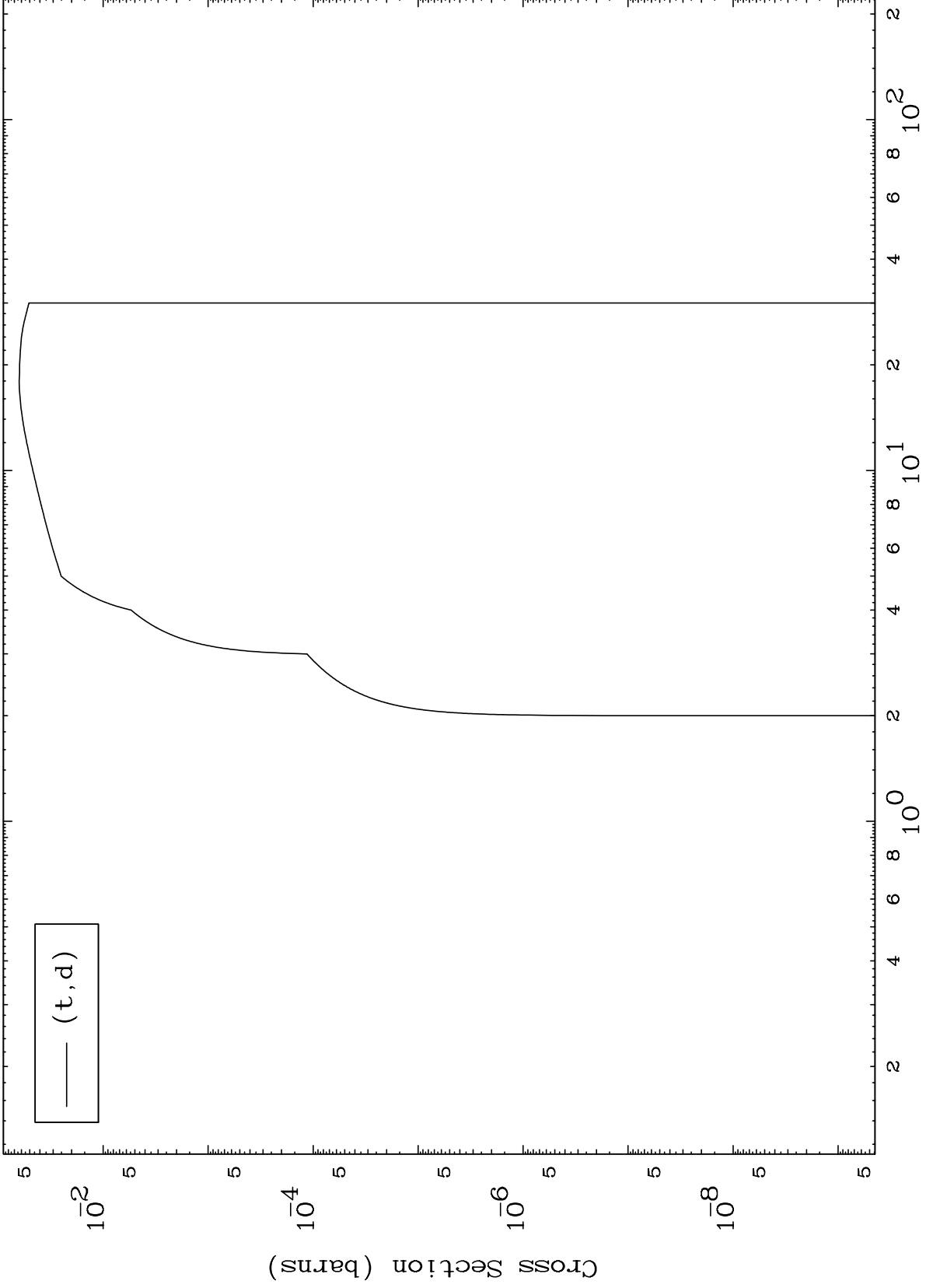


MAT 3447

(t,d) Levels

<sup>34</sup>Se-81

0 Kelvin Cross Sections

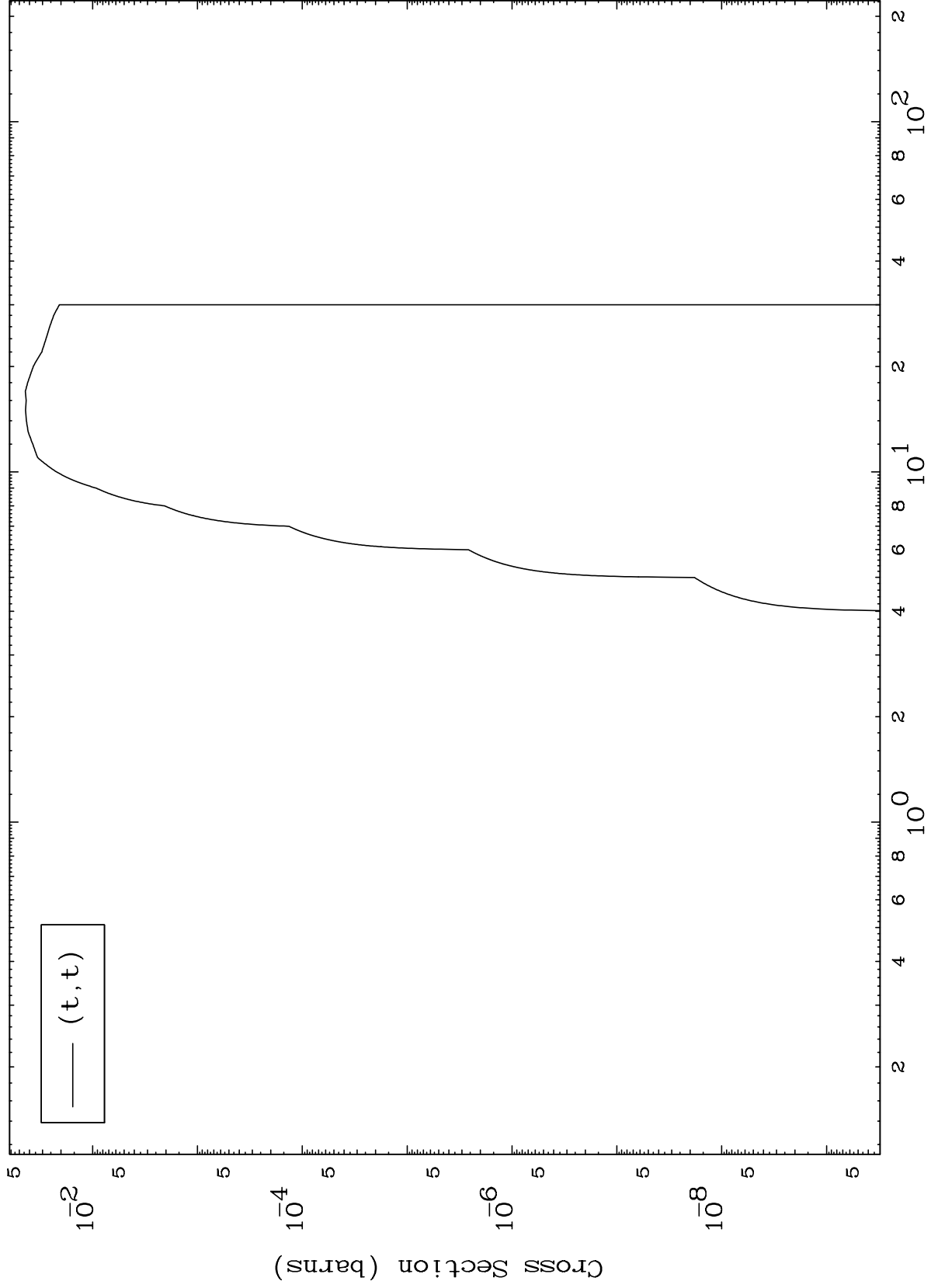


MAT 3447

(t, t) Levels

34-Se-81

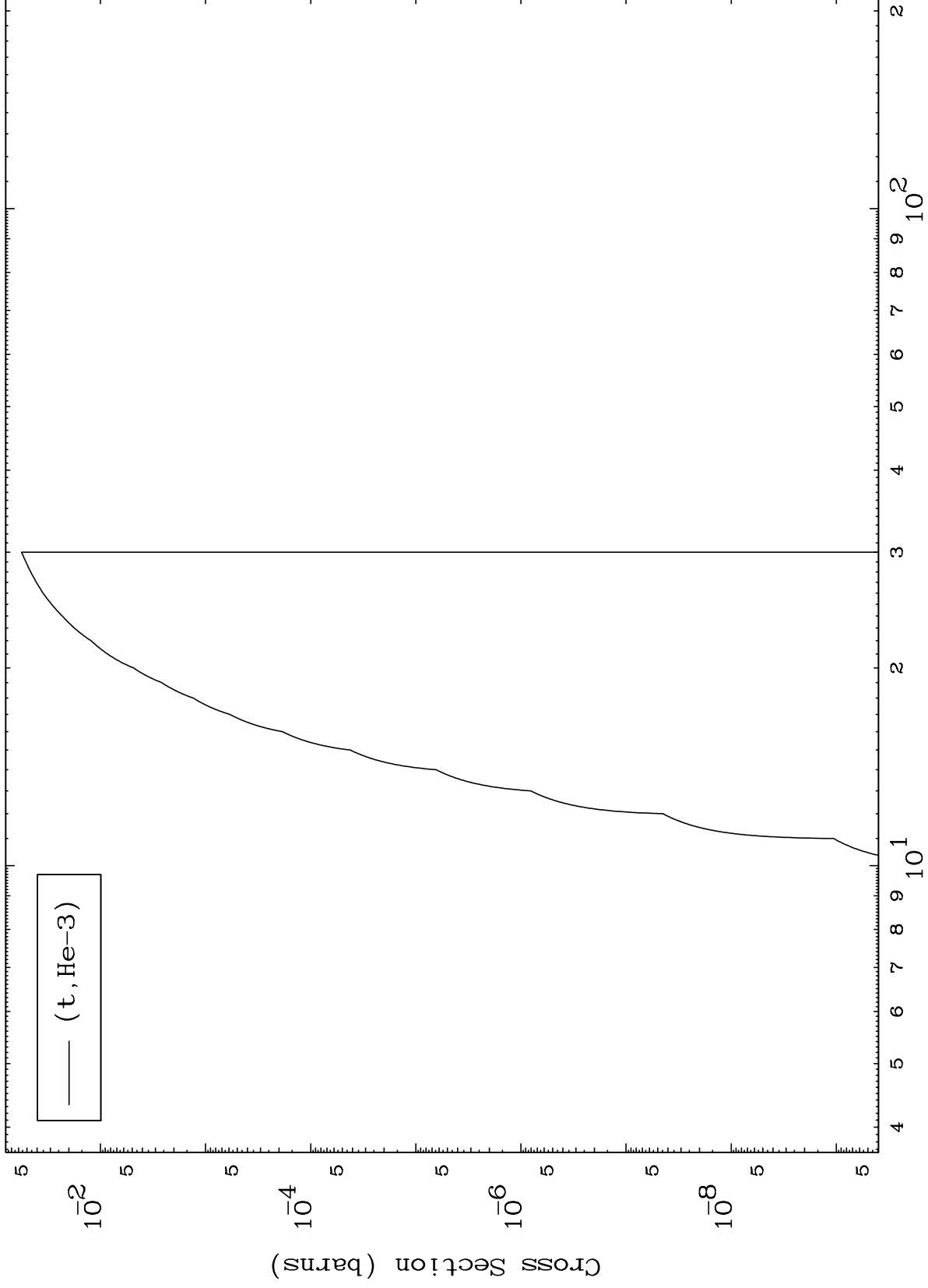
0 Kelvin Cross Sections



MAT 3447

(t,He3) Levels  
0 Kelvin Cross Sections

34-Se-81



10

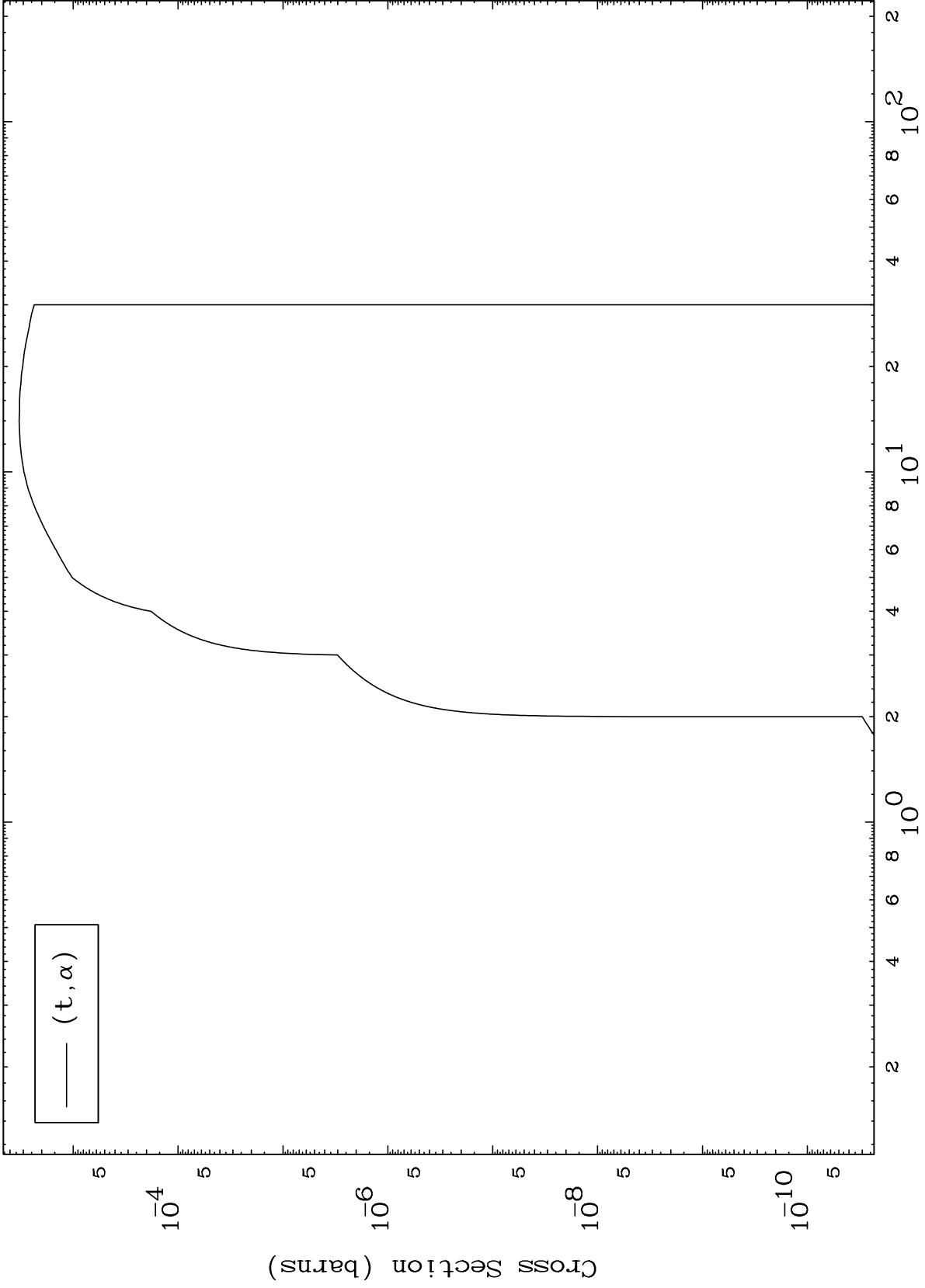
Incident Energy (MeV)

34-Se-81

MAT 3447

<sup>34</sup>Se-81

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



<sup>34</sup>Se-81

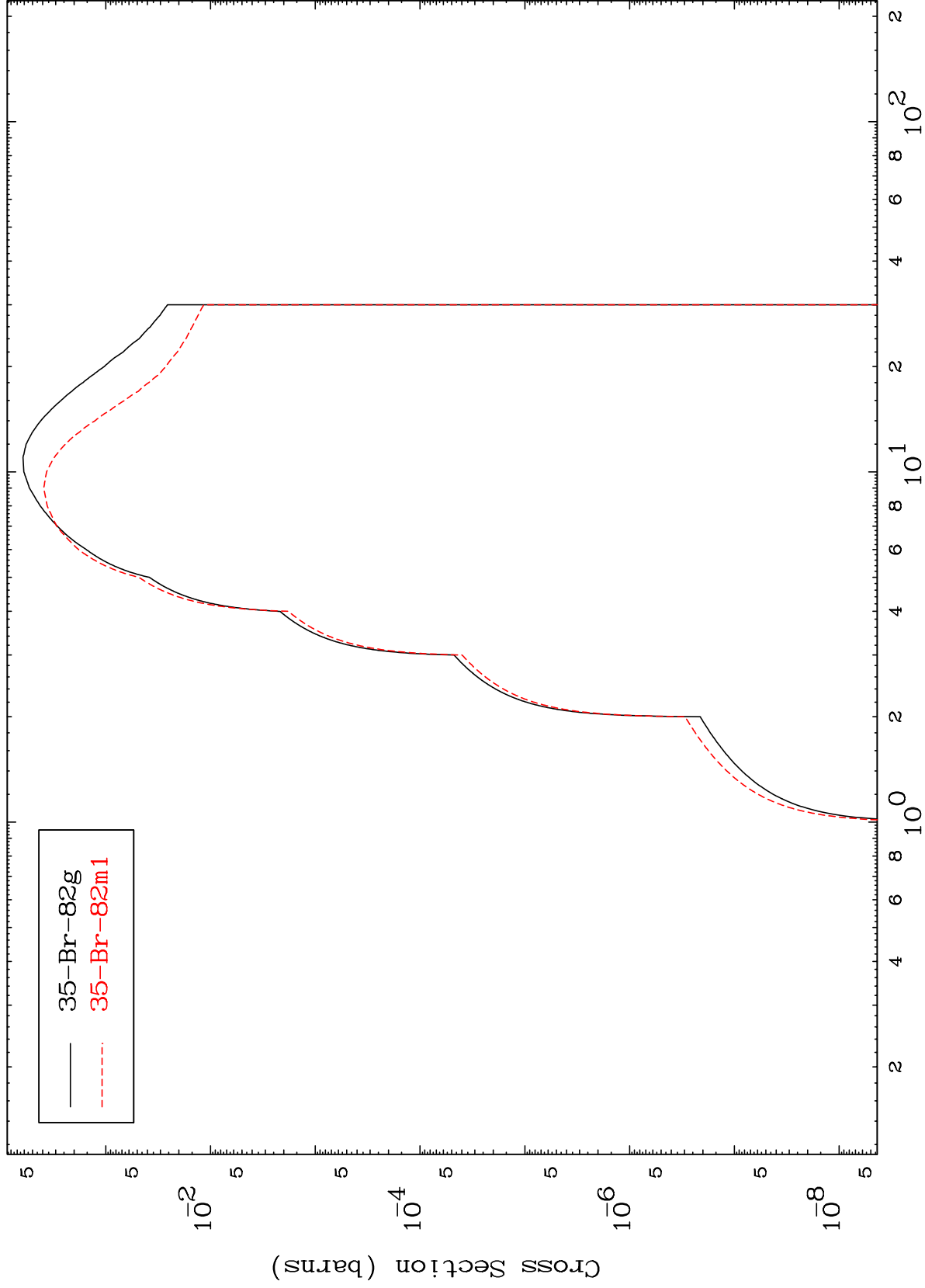
Incident Energy (MeV)

11

MAT 3447

<sup>34</sup>Se-81

Radionuclide Production Cross Section  
(t,2n)



12

Incident Energy (MeV)

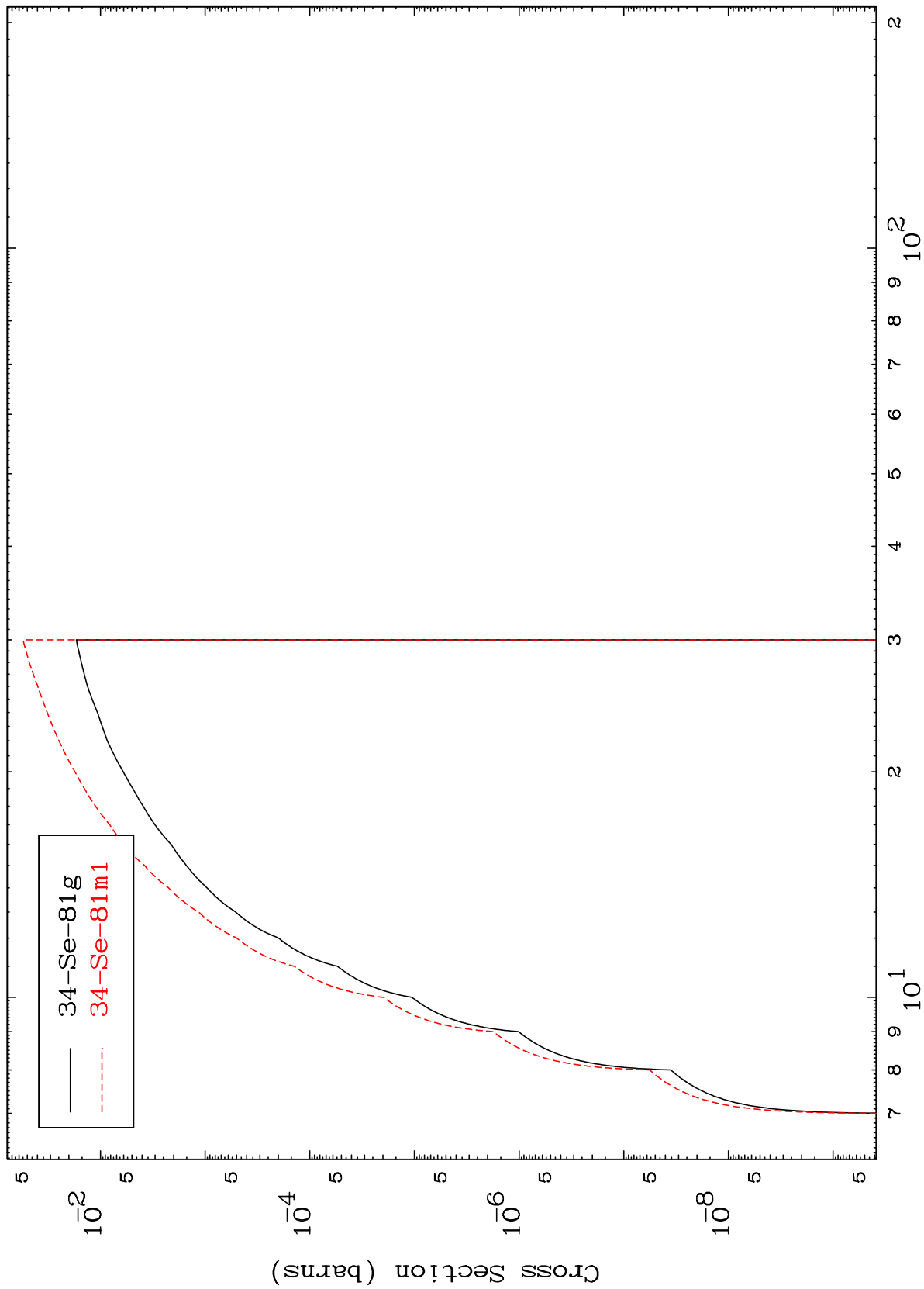
<sup>34</sup>Se-81

MAT 3447

<sup>34</sup>Se-81

(t,n') d

Radionuclide Production Cross Section



13

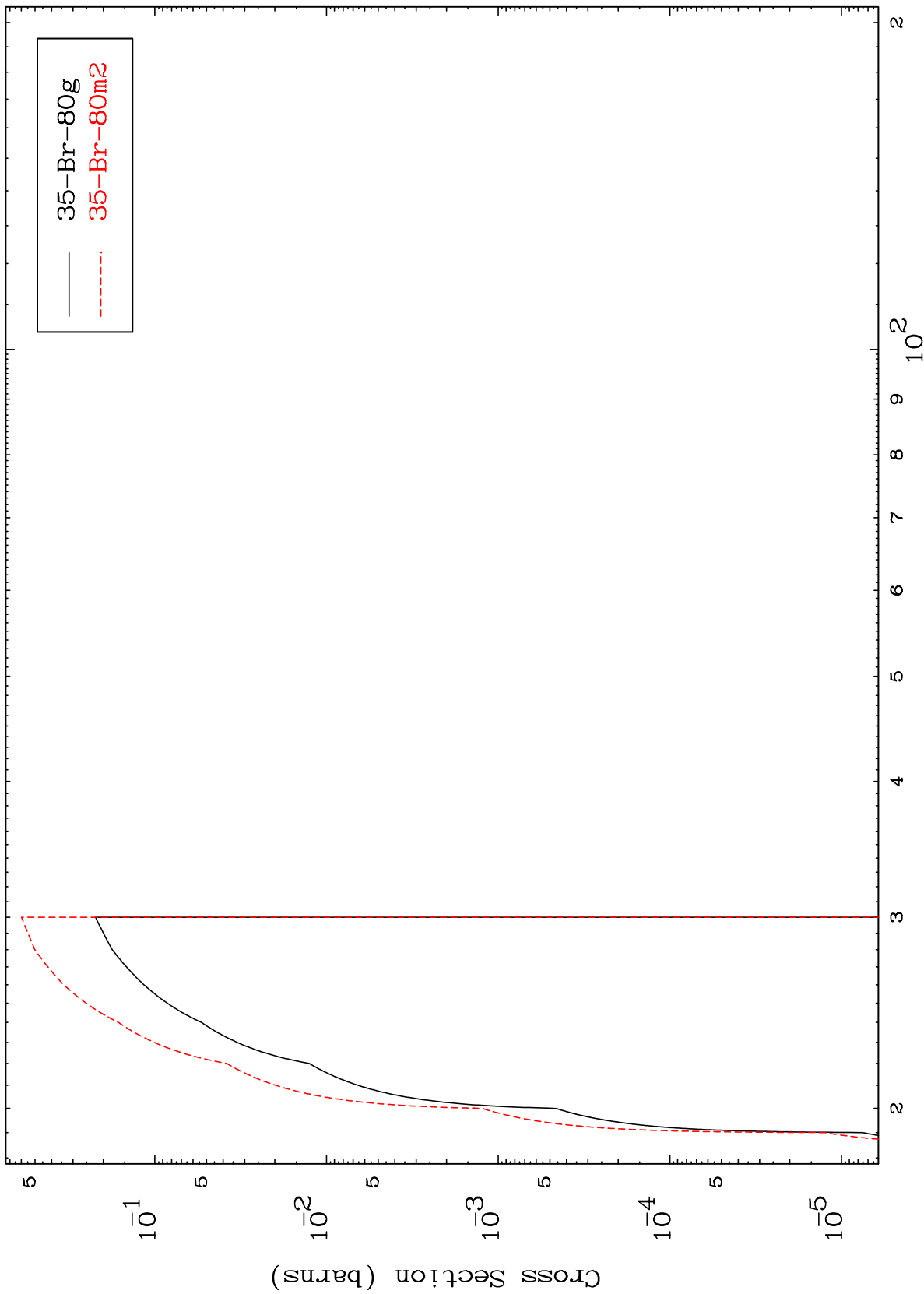
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3447

34-Se-81

(t,4n)  
Radionuclide Production Cross Section



34-Se-81

Incident Energy (MeV)

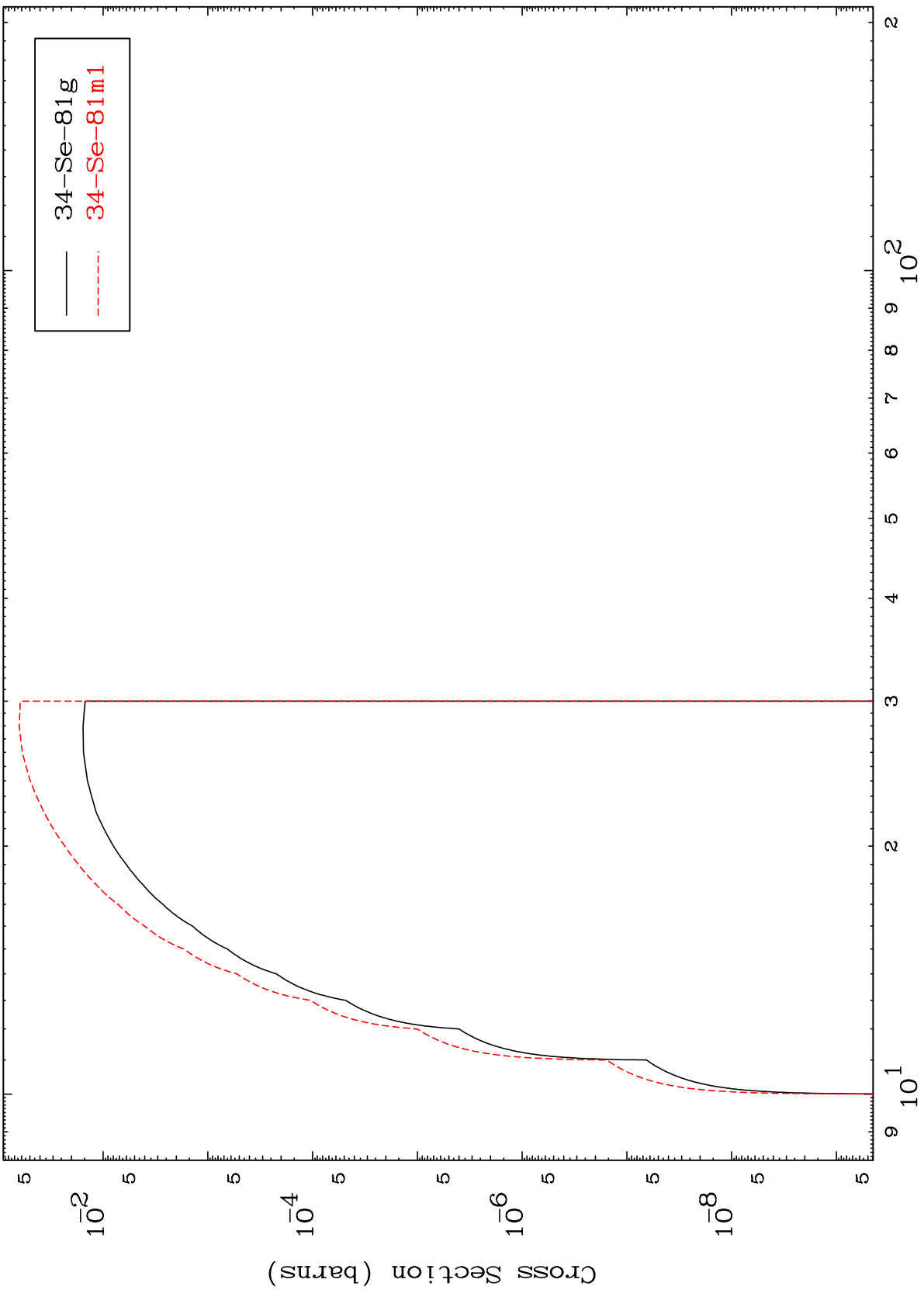
14

MAT 3447

(t,2n) p

<sup>34</sup>Se-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

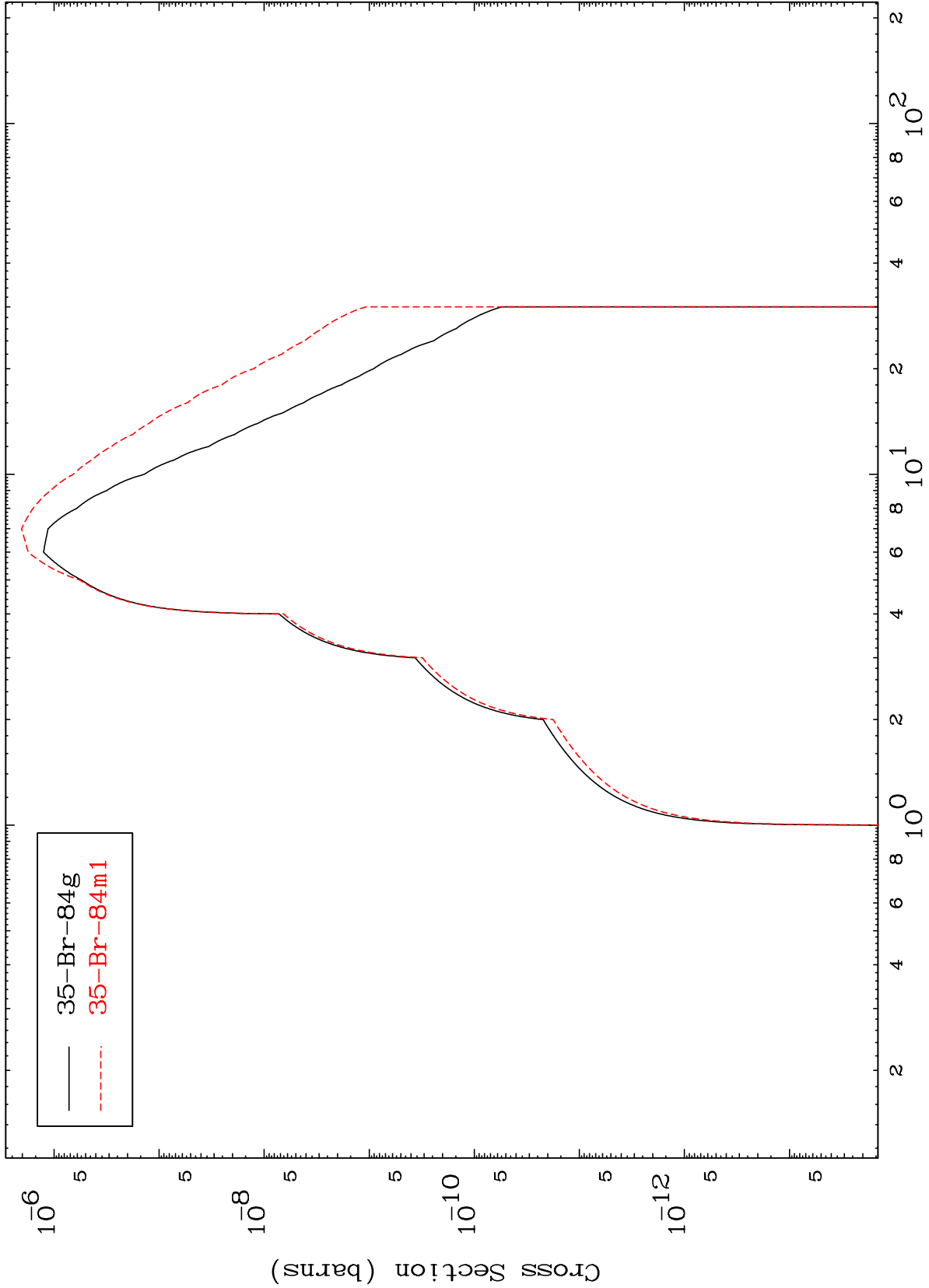
<sup>34</sup>Se-81



MAT 3447

<sup>34</sup>Se-81

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



16

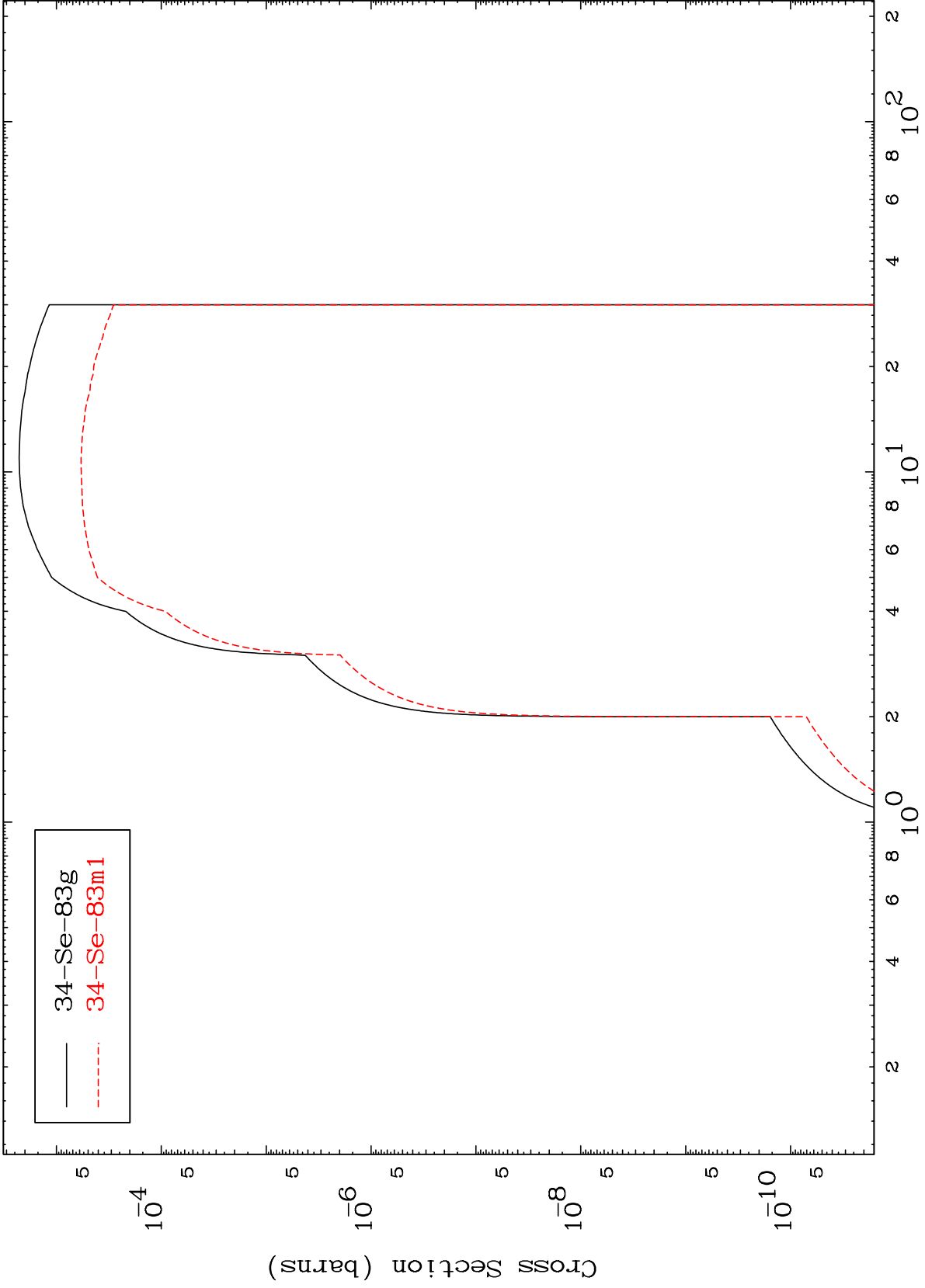
<sup>34</sup>Se-81

Incident Energy (MeV)

MAT 3447

<sup>34</sup>Se-81

(t,p)  
Radionuclide Production Cross Section



17

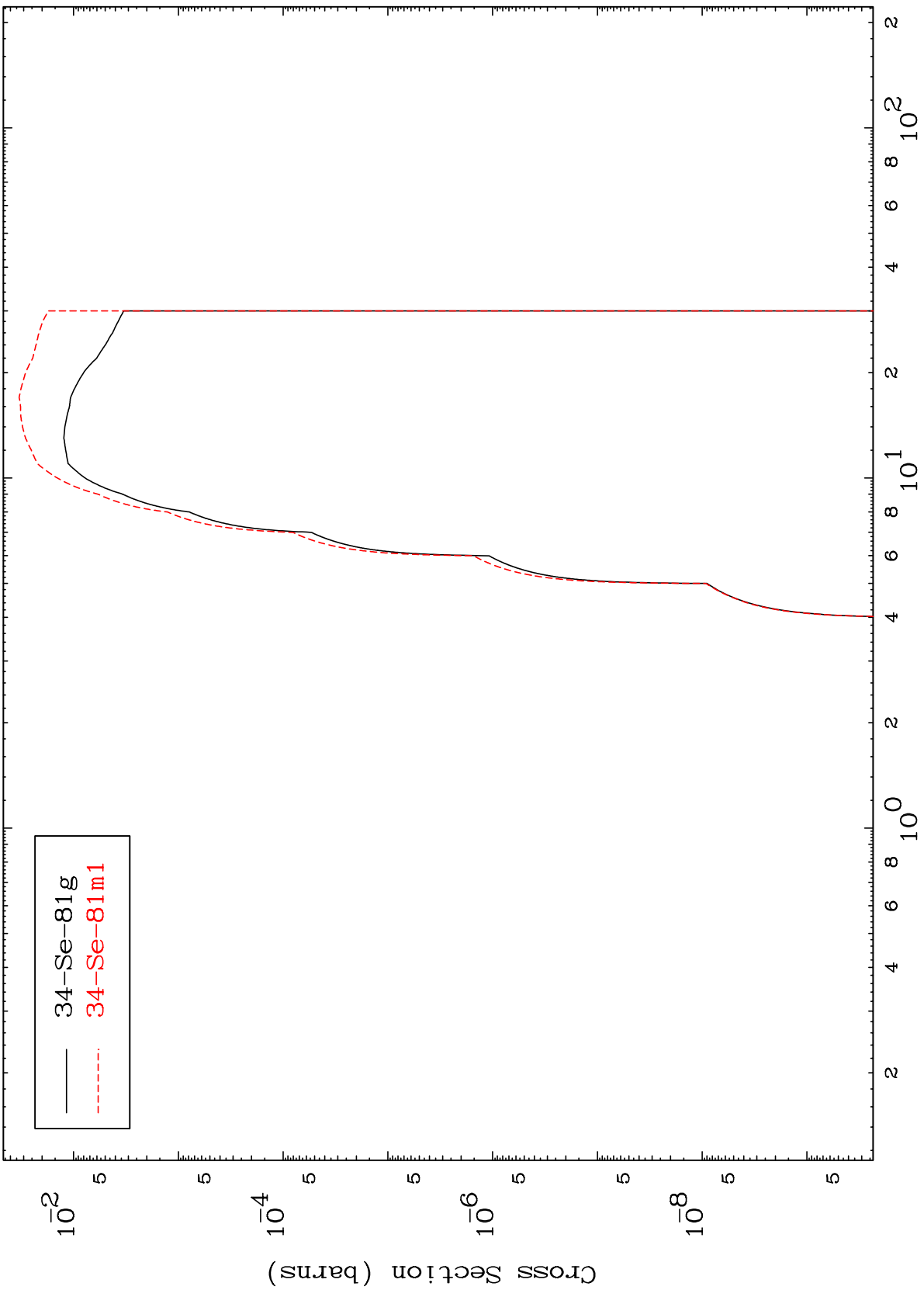
<sup>34</sup>Se-81

MAT 3447

(t, t)

<sup>34</sup>Se-81

Radionuclide Production Cross Section

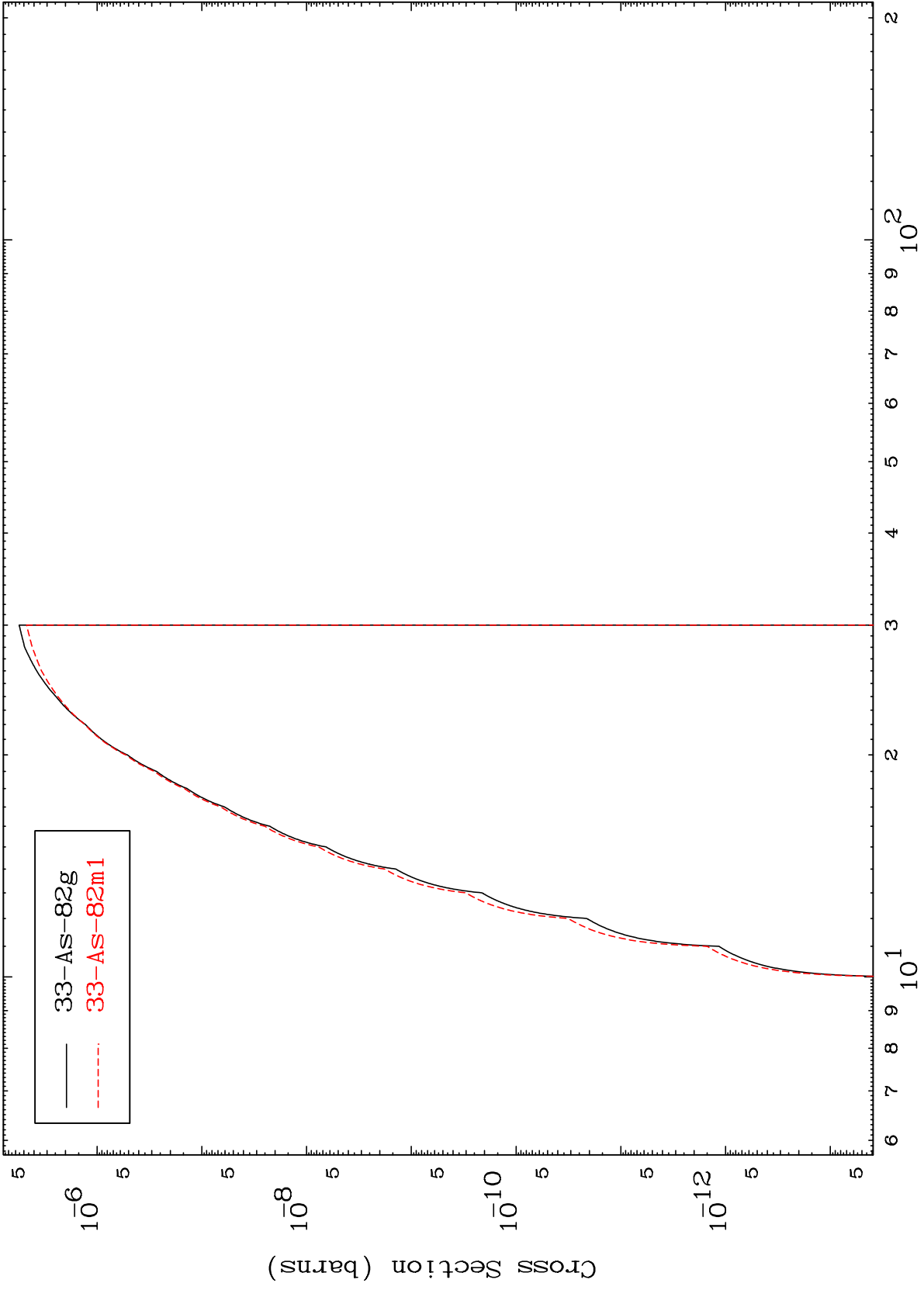


—  $^{34}\text{Se-81g}$   
- - -  $^{34}\text{Se-81m1}$

MAT 3447

<sup>34</sup>Se-81

(t,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

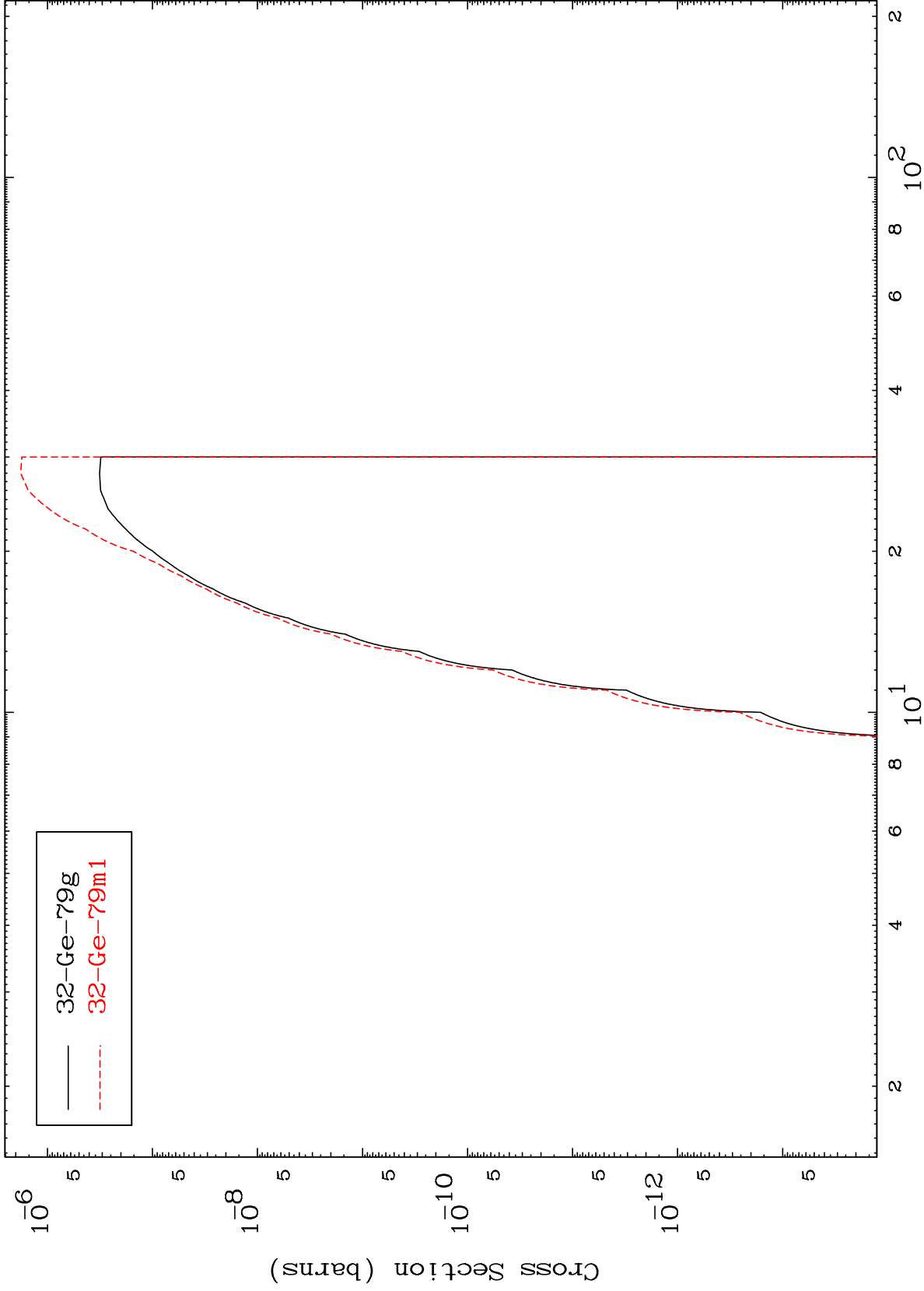
<sup>34</sup>Se-81

MAT 3447

(t,p)  $\alpha$

<sup>34</sup>Se-81

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>34</sup>Se-81