

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

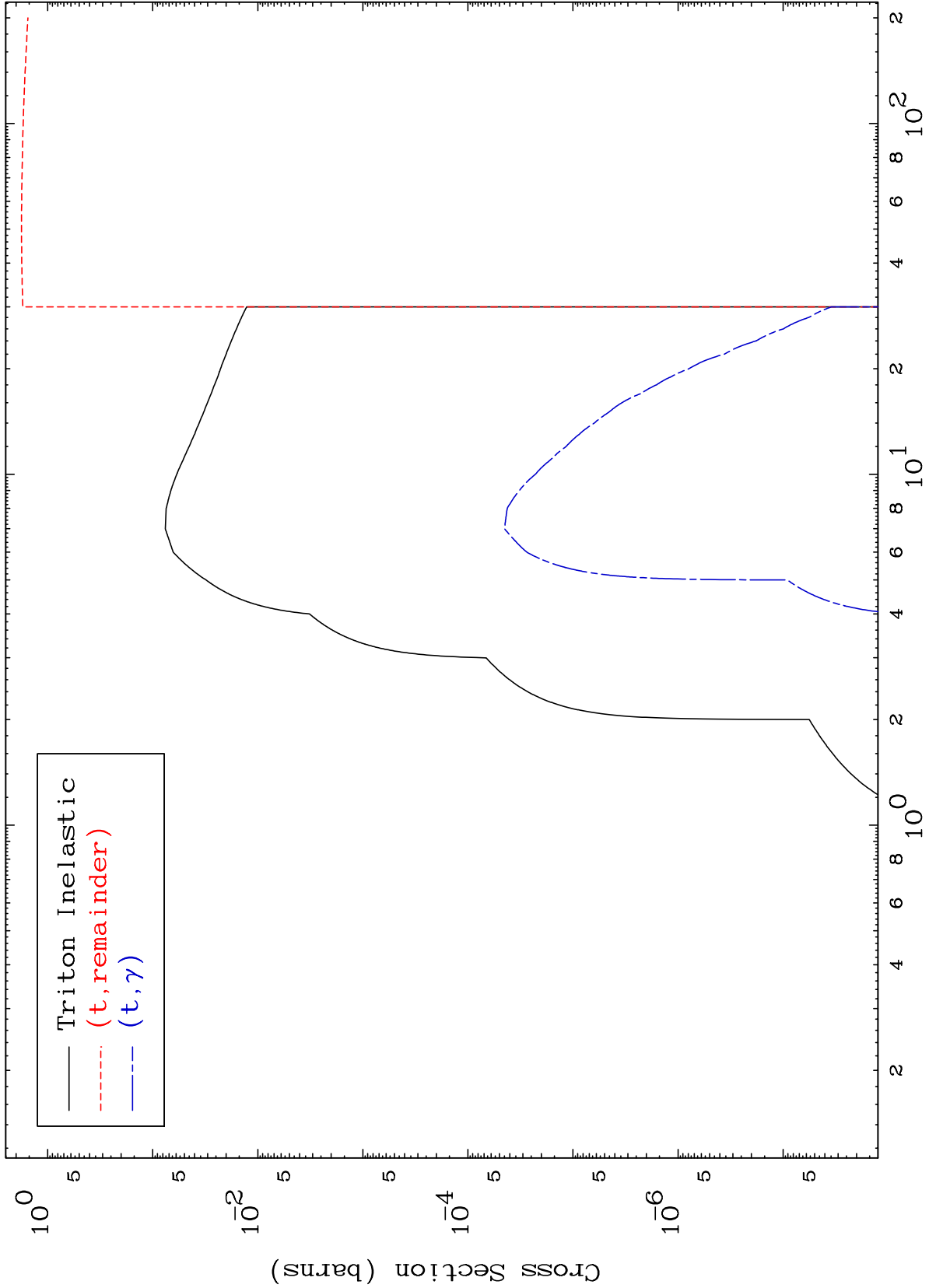
Press Mouse Button to Start

MAT 3714

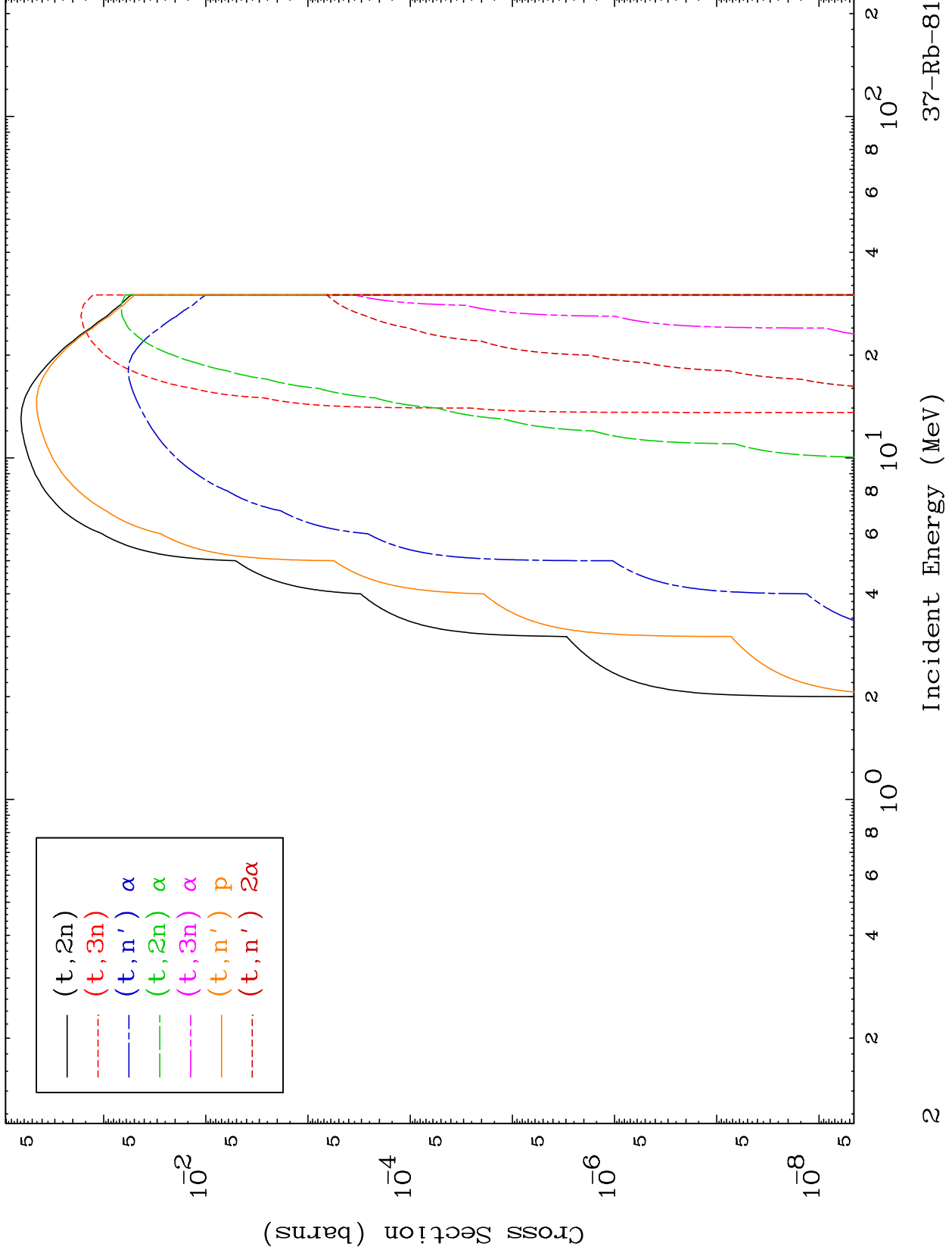
Triton Major

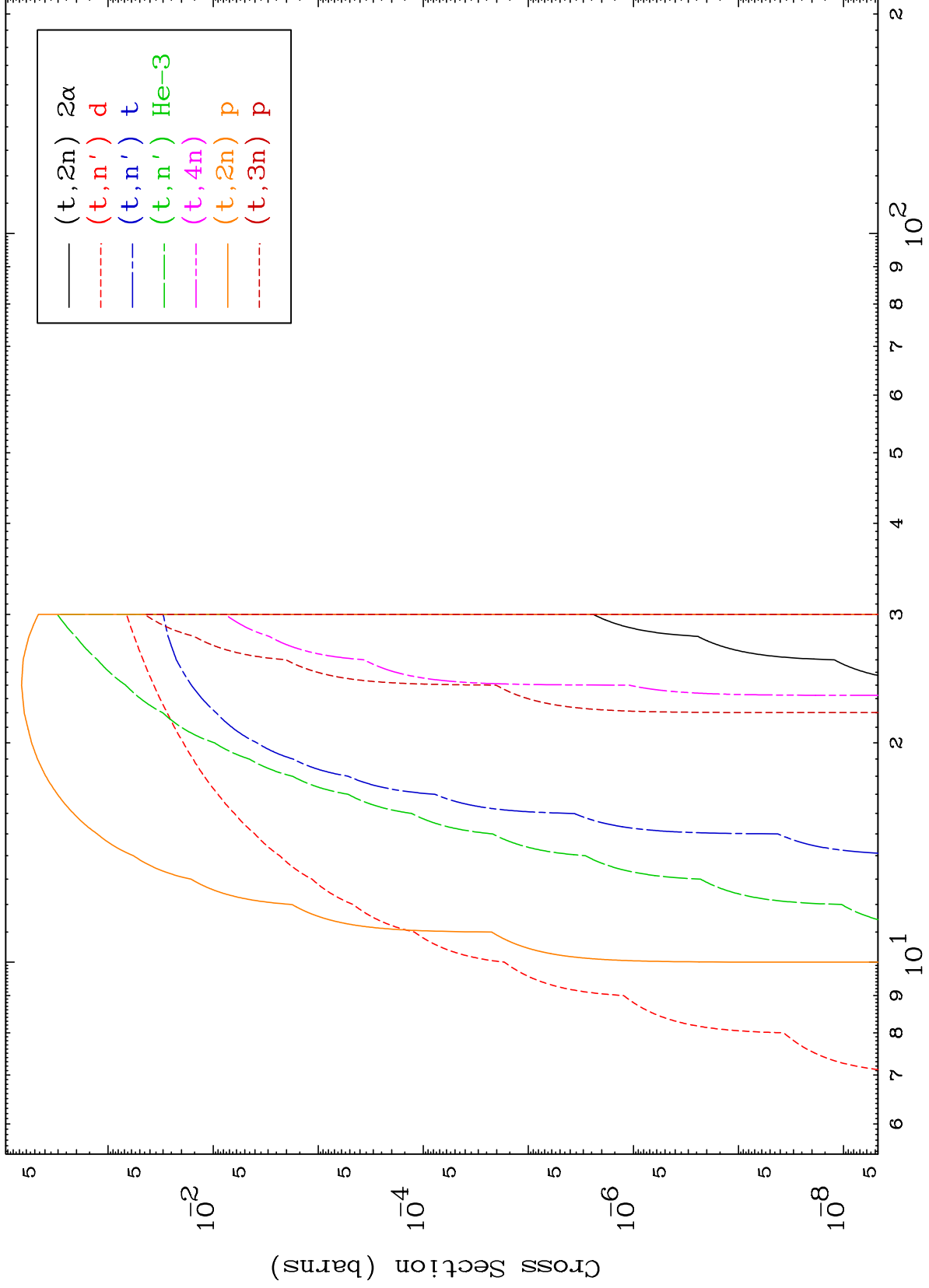
37-Rb-81

0 Kelvin Cross Sections



— Triton Inelastic  
- - - (t, remainder)  
- - - (t,  $\gamma$ )

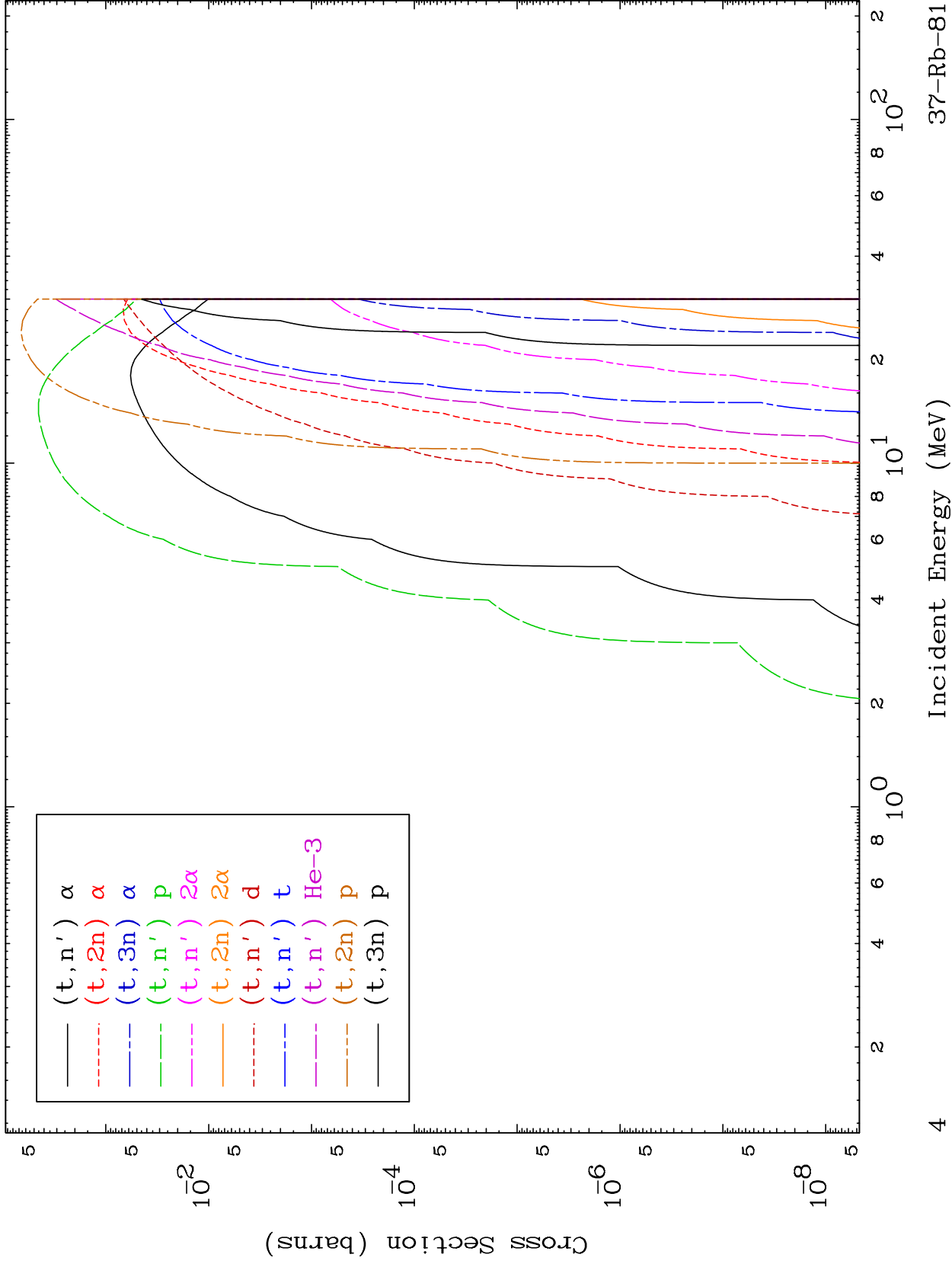


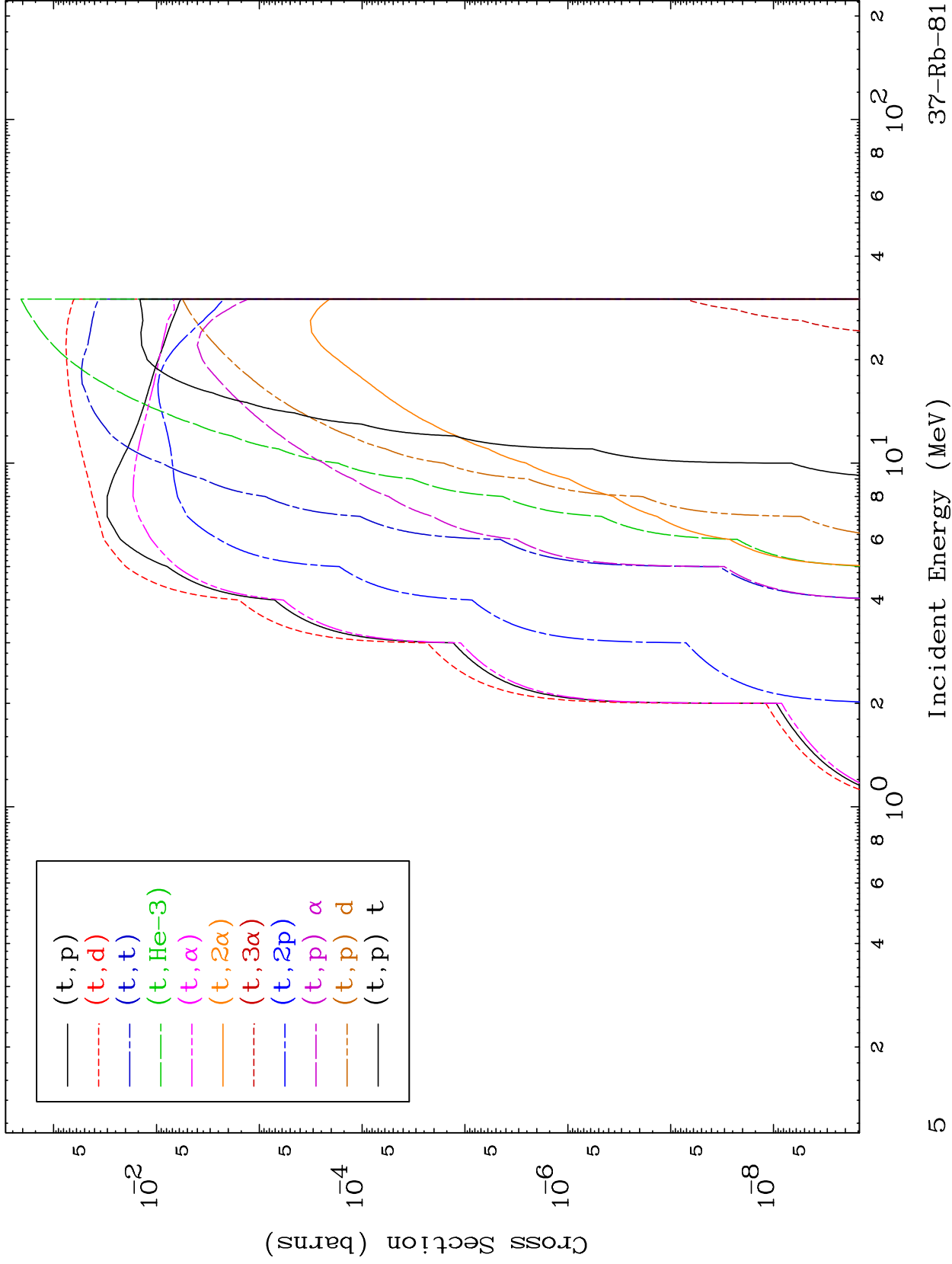


MAT 3714

Triton Charged Particle  
0 Kelvin Cross Sections

37-Rb-81

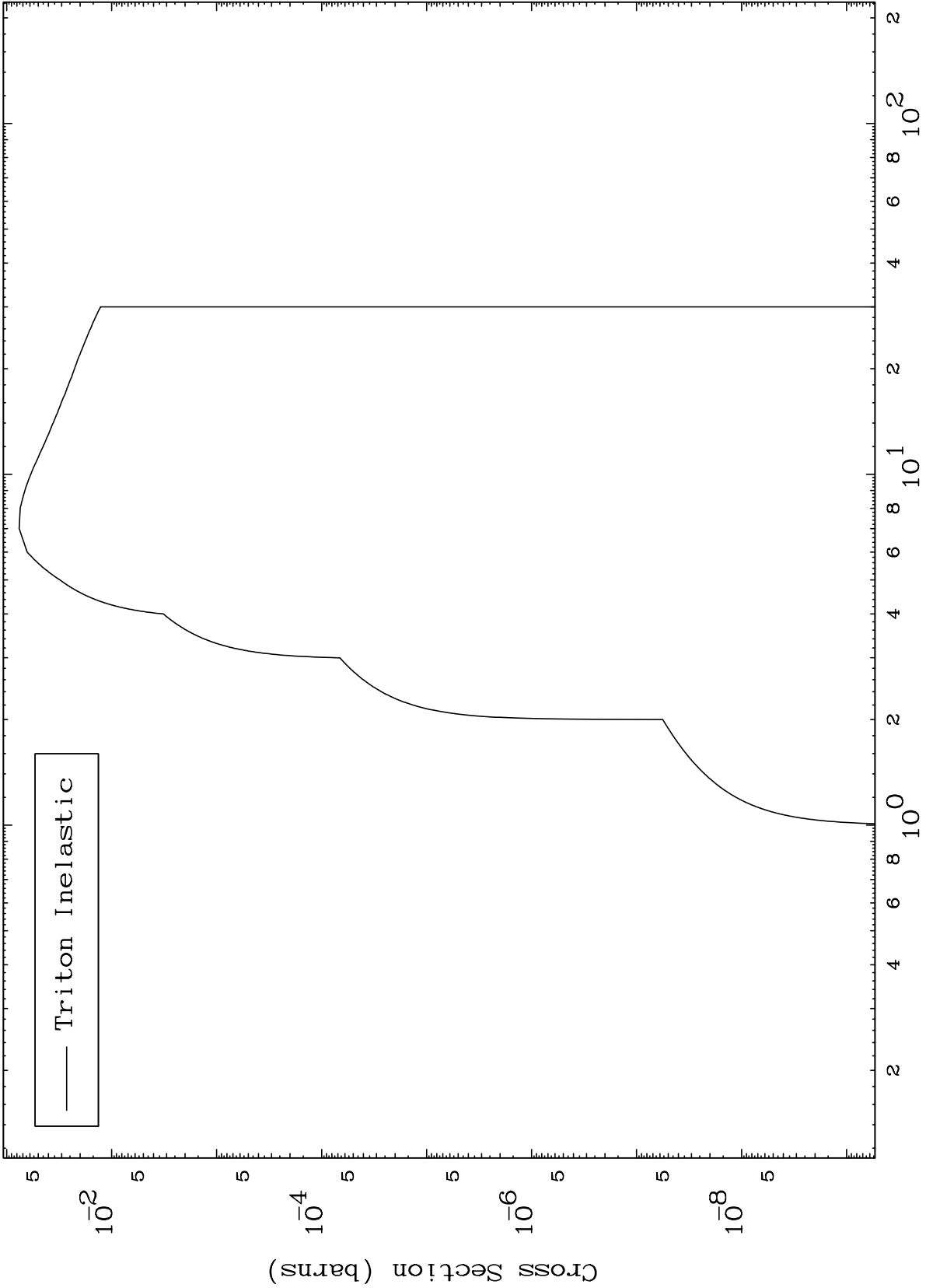




MAT 3714

37-Rb-81

(t, n') Level  
0 Kelvin Cross Sections



6

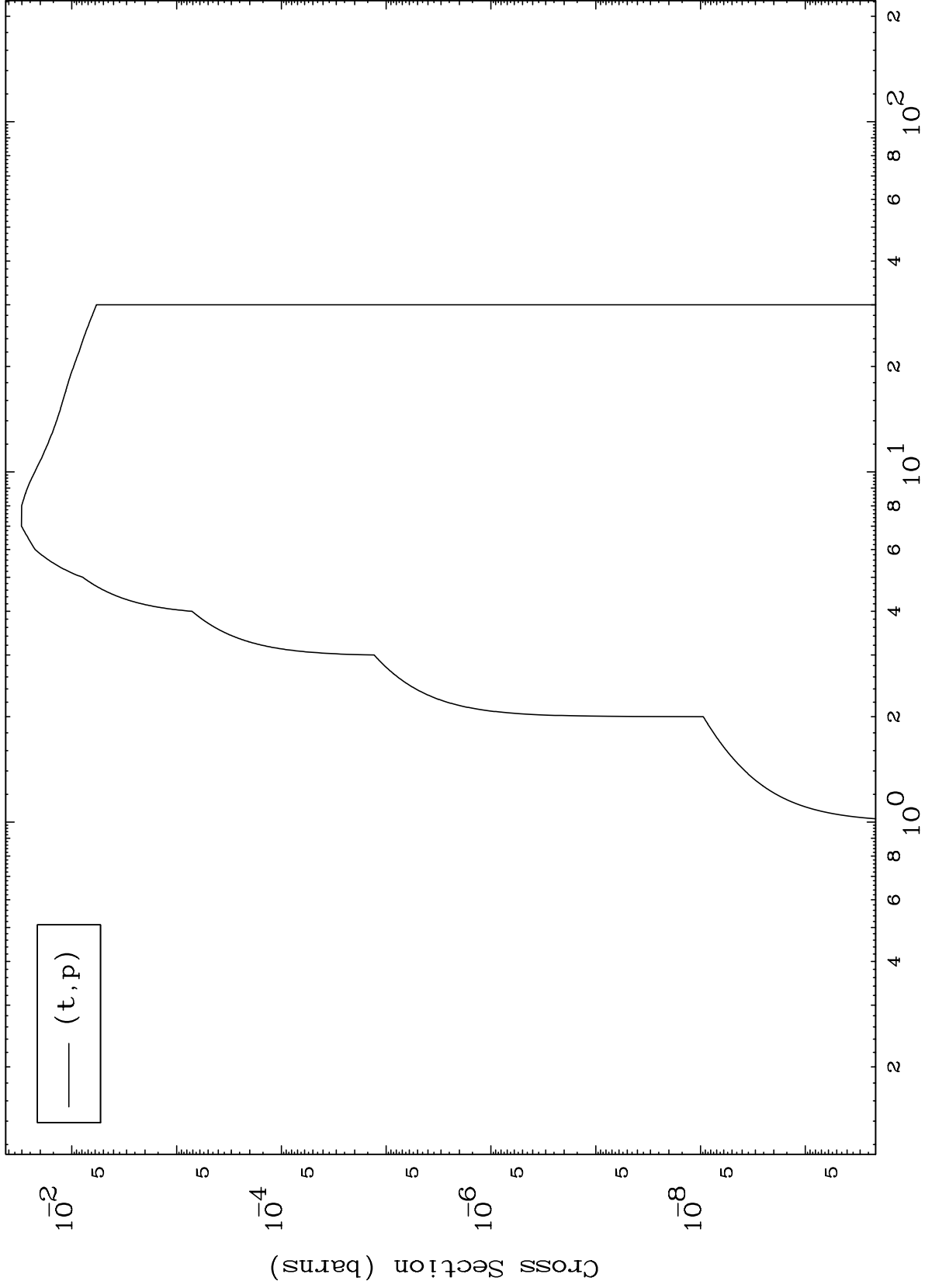
Incident Energy (MeV)

37-Rb-81

MAT 3714

(t,p) Levels  
0 Kelvin Cross Sections

37-Rb-81



7

Incident Energy (MeV)

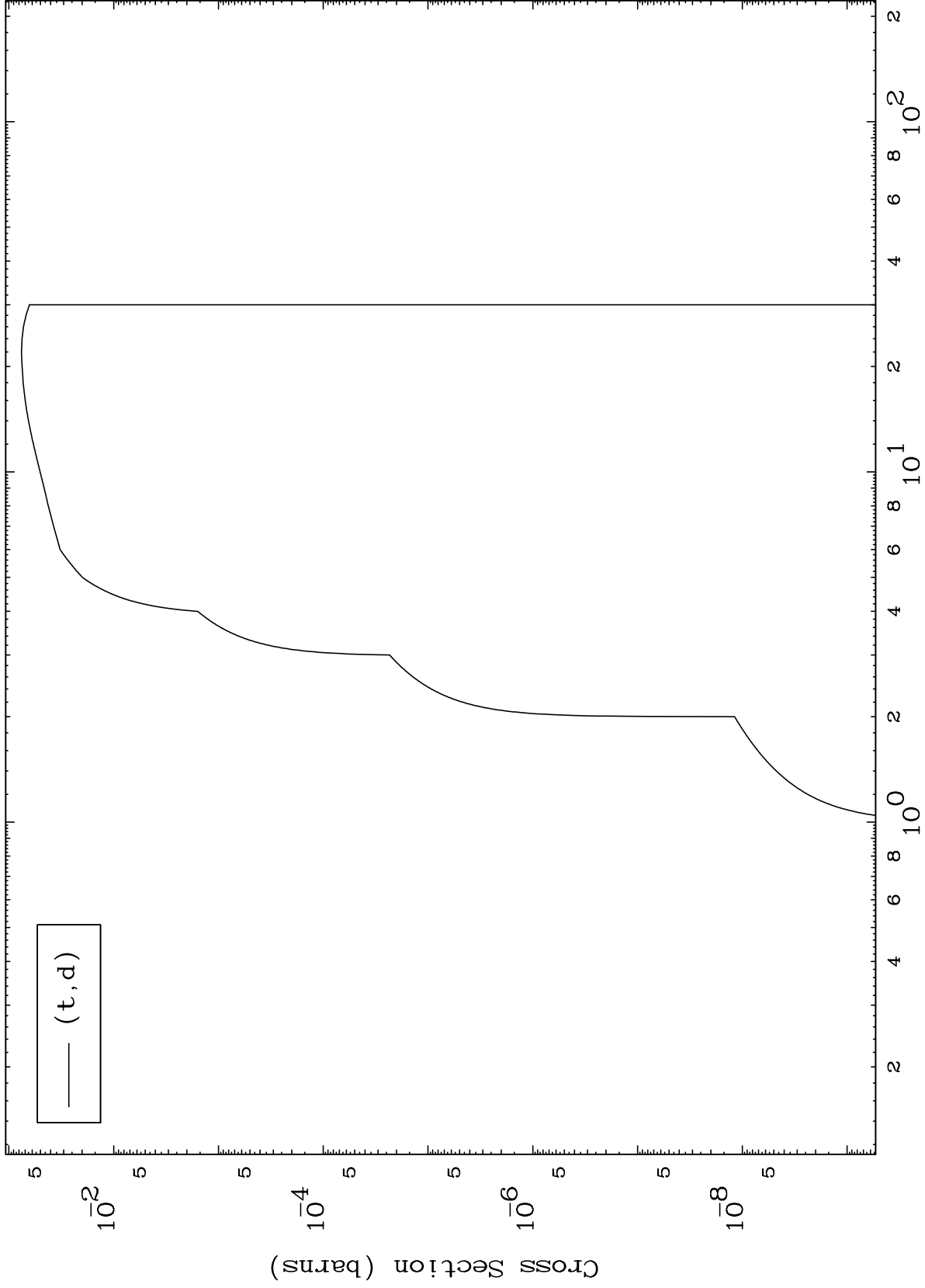
37-Rb-81



MAT 3714

(t,d) Levels  
0 Kelvin Cross Sections

37-Rb-81

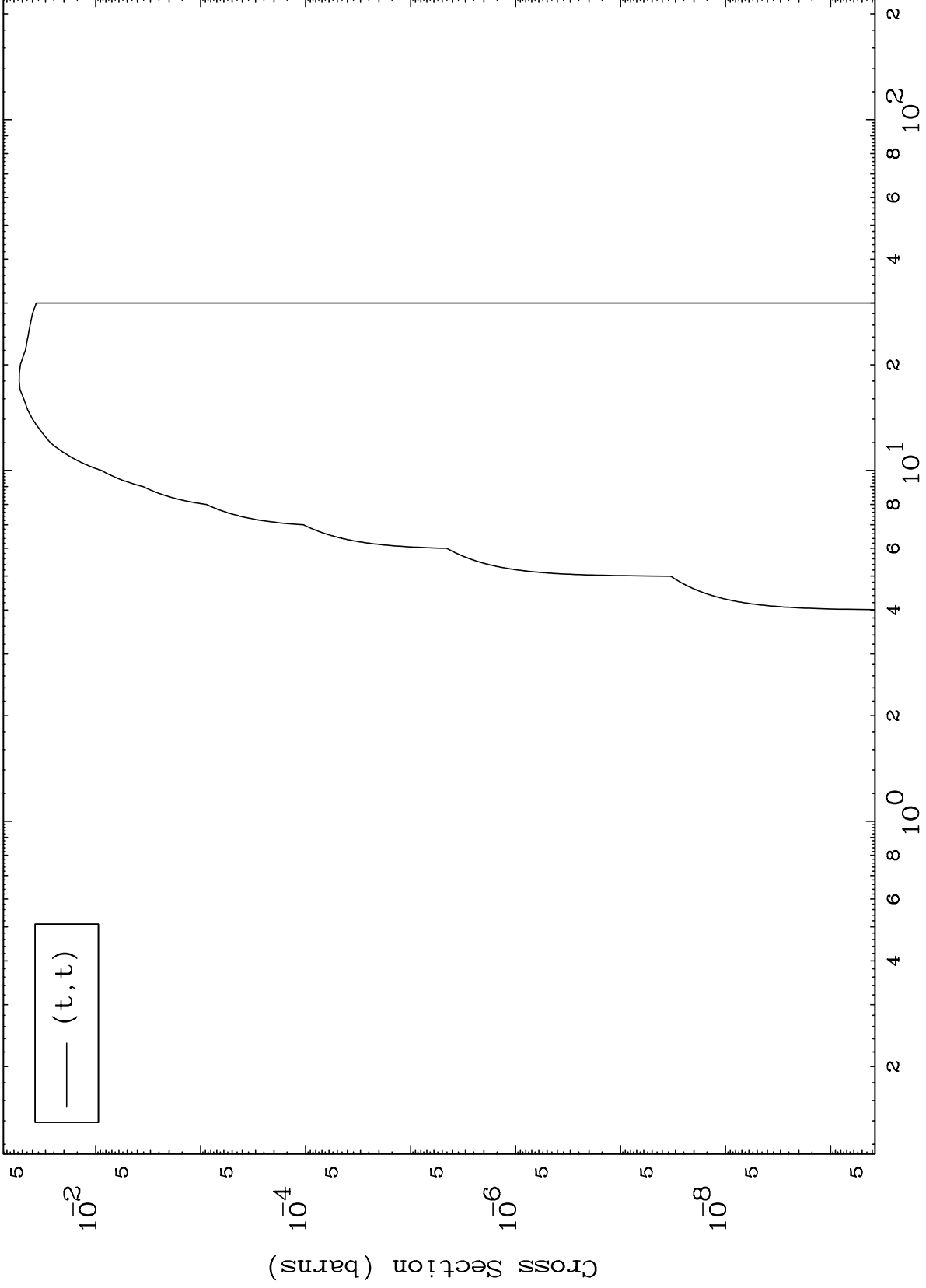


MAT 3714

(t, t) Levels

37-Rb-81

0 Kelvin Cross Sections

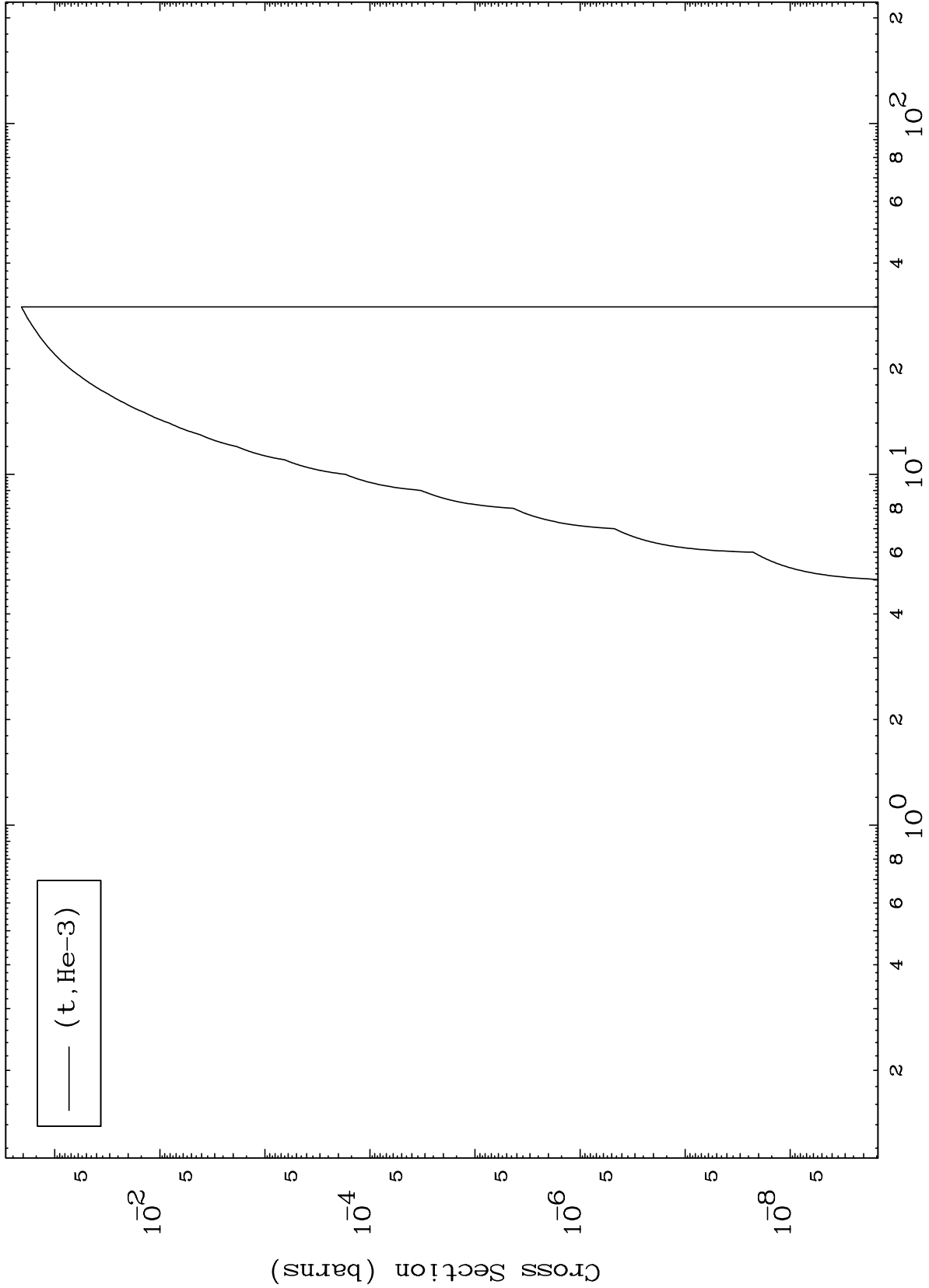


MAT 3714

(t,He3) Levels

37-Rb-81

0 Kelvin Cross Sections



10

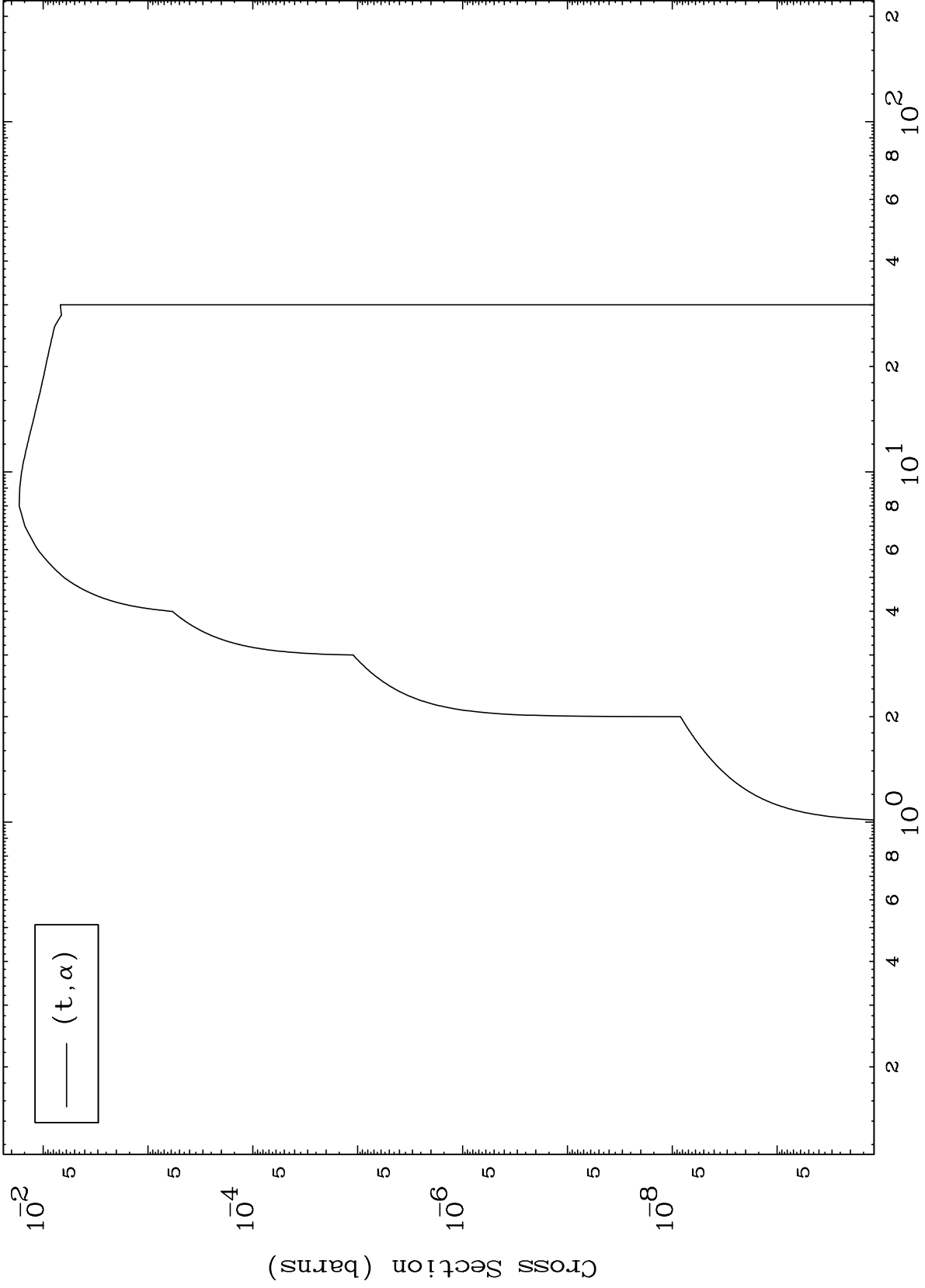
Incident Energy (MeV)

37-Rb-81

MAT 3714

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

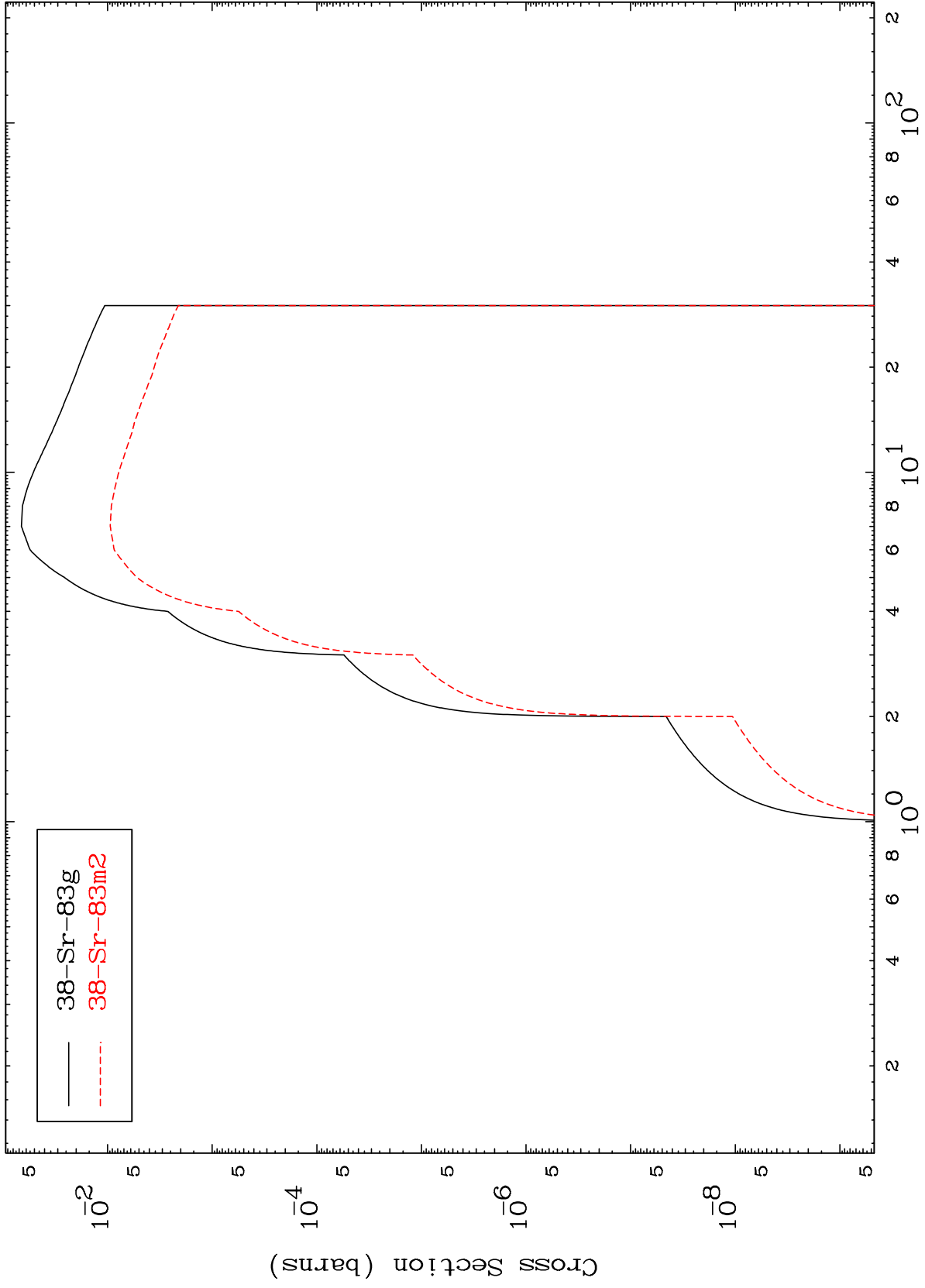
37-Rb-81



MAT 3714

37-Rb-81

Triton Inelastic  
Radionuclide Production Cross Section



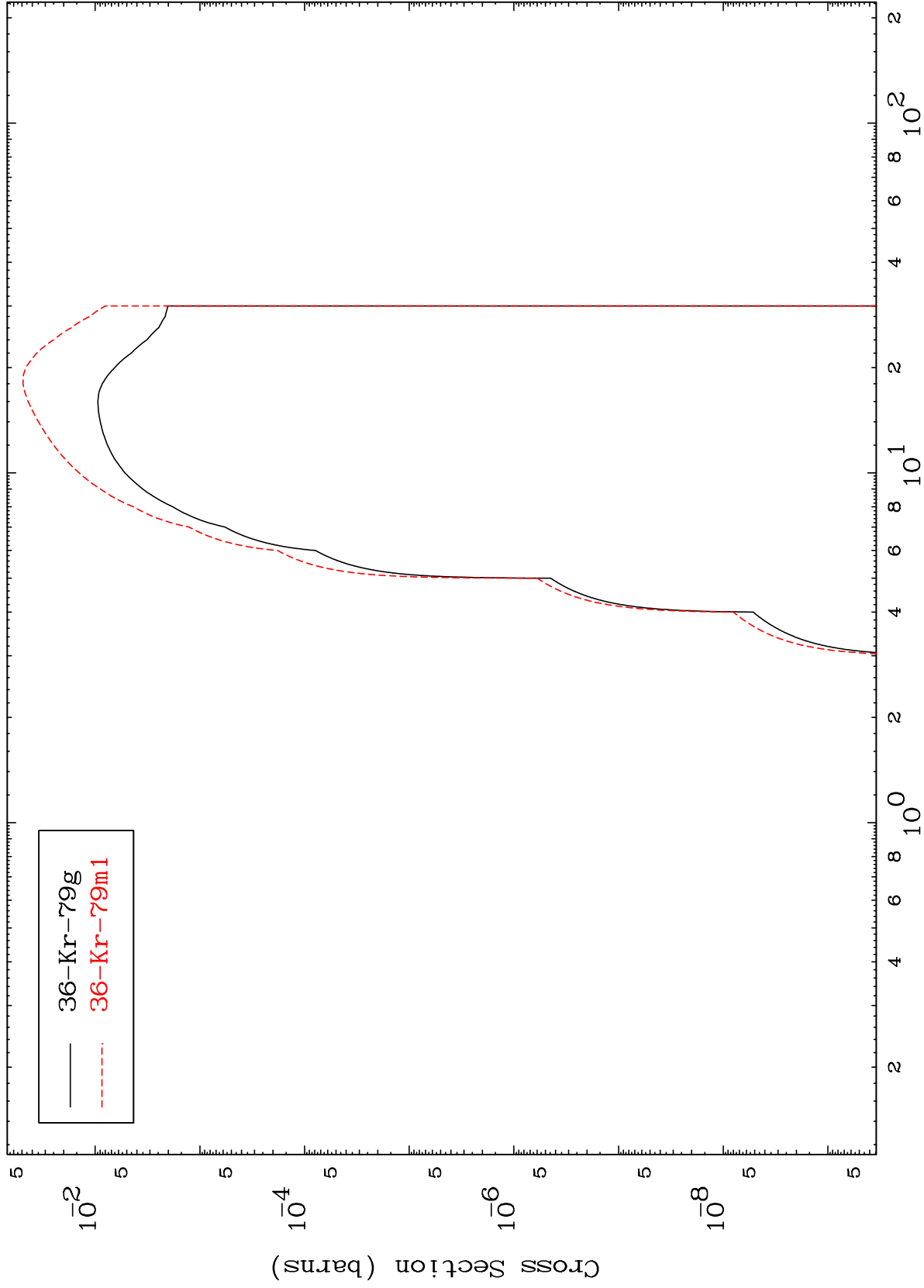
38-Sr-83g  
38-Sr-83m2

MAT 3714

$(t, n')$   $\alpha$

37-Rb-81

Radionuclide Production Cross Section



13

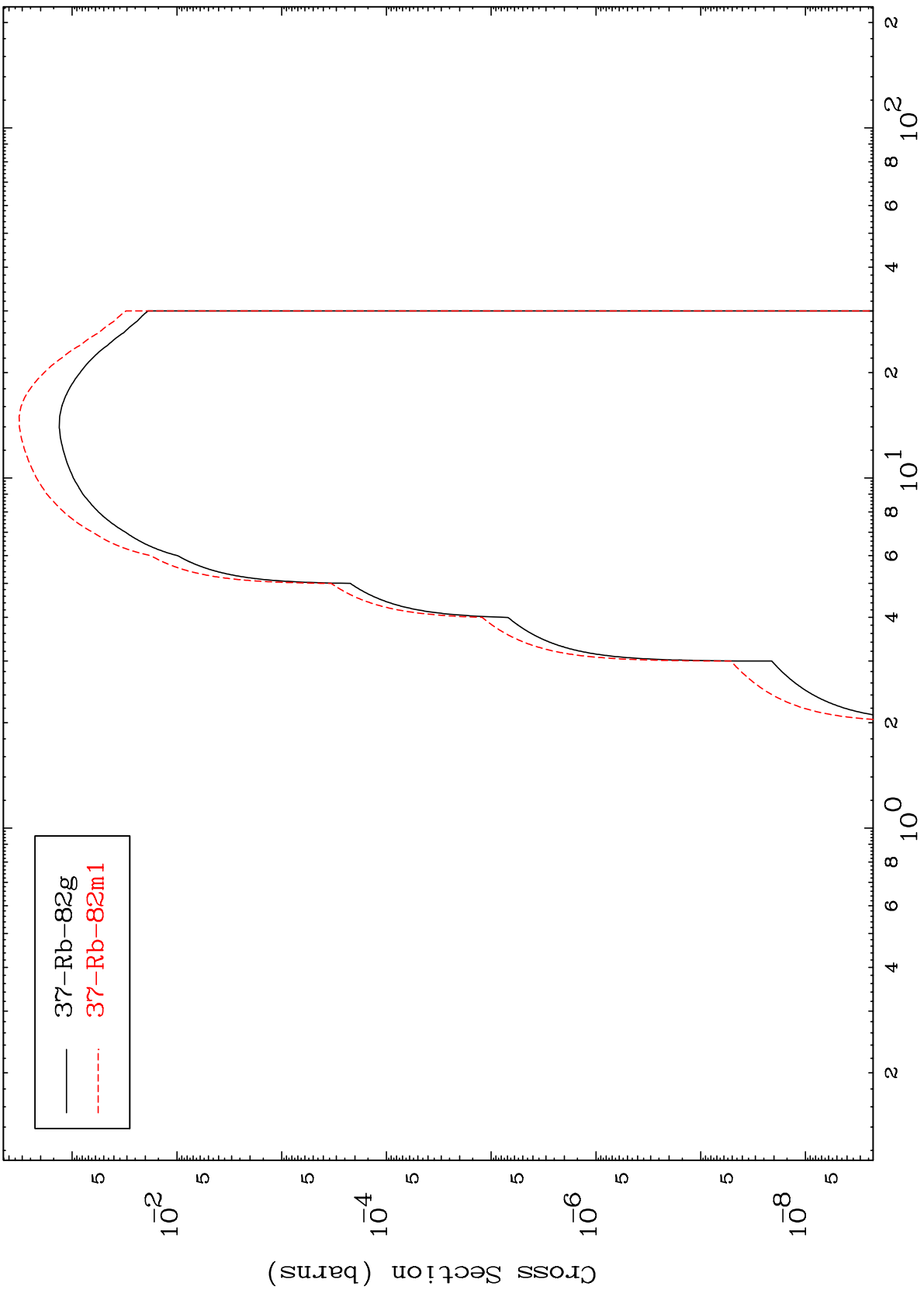
37-Rb-81

MAT 3714

(t,n') p

37-Rb-81

Radionuclide Production Cross Section



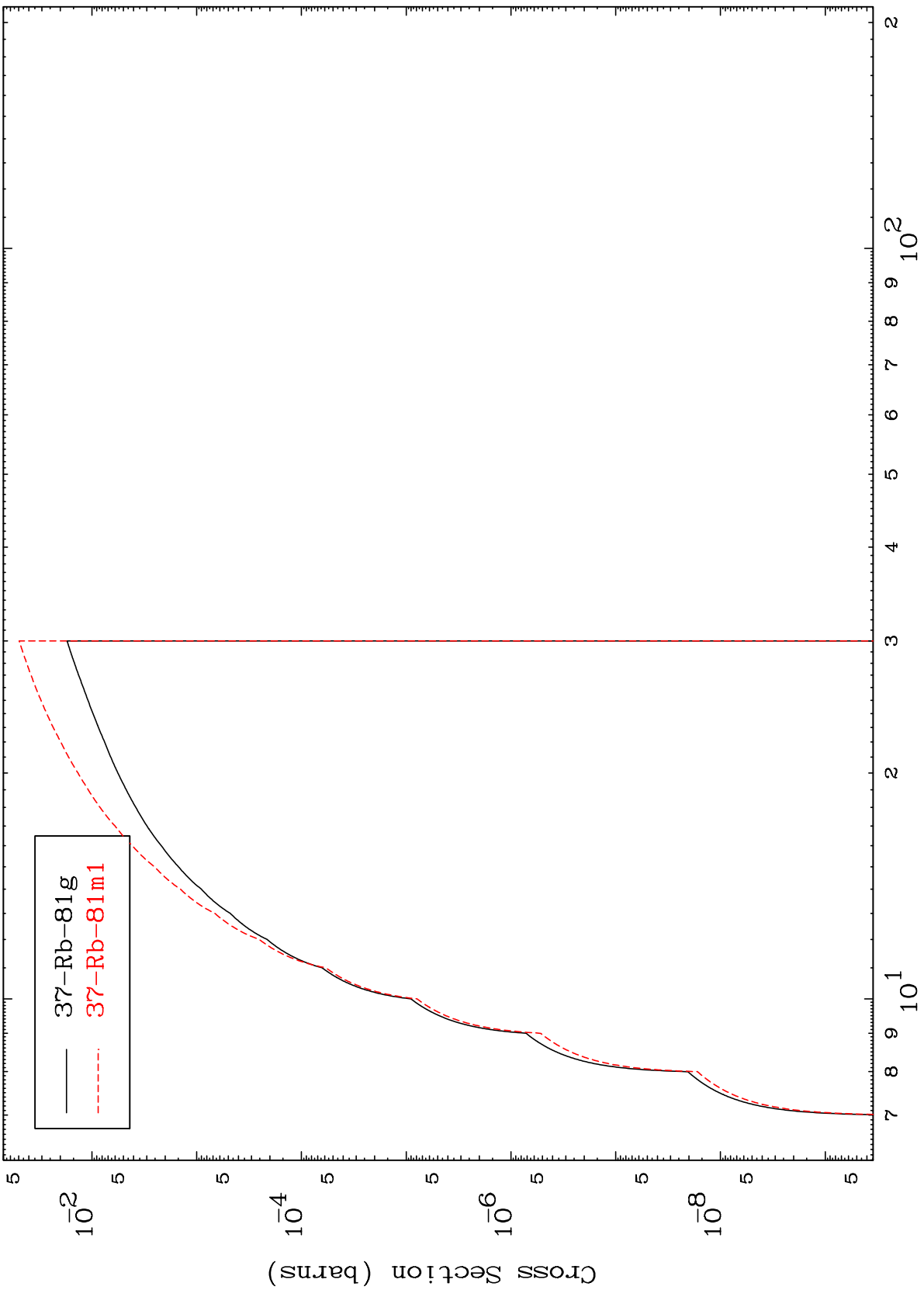
Legend:  
— 37-Rb-82g  
- - - 37-Rb-82m1

MAT 3714

(t,n') d

37-Rb-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

37-Rb-81

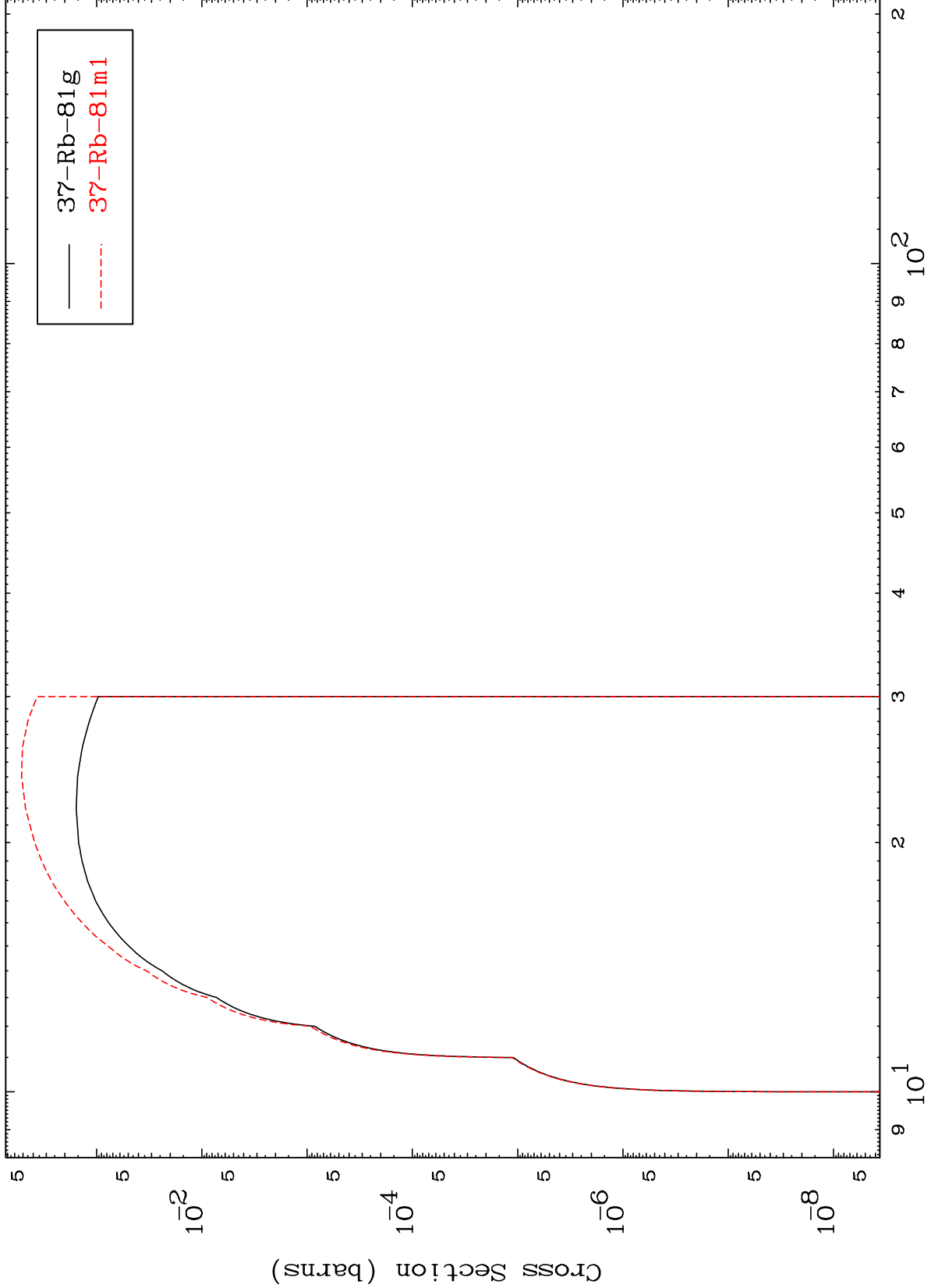


MAT 3714

(t,2n) p

<sup>37</sup>Rb-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

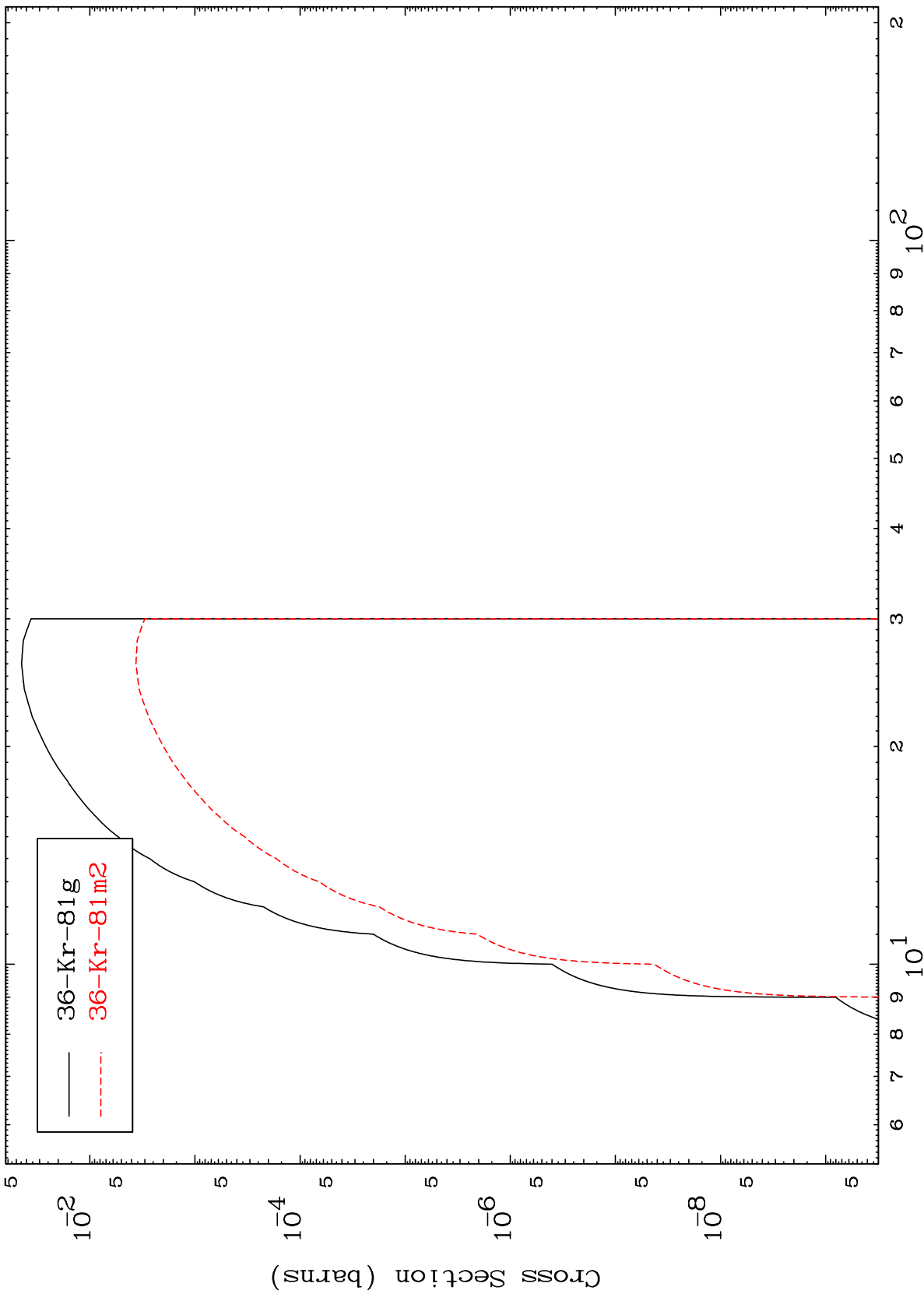
<sup>37</sup>Rb-81

MAT 3714

(t,2n) p

37-Rb-81

Radionuclide Production Cross Section



36-Kr-81g  
36-Kr-81m2

17

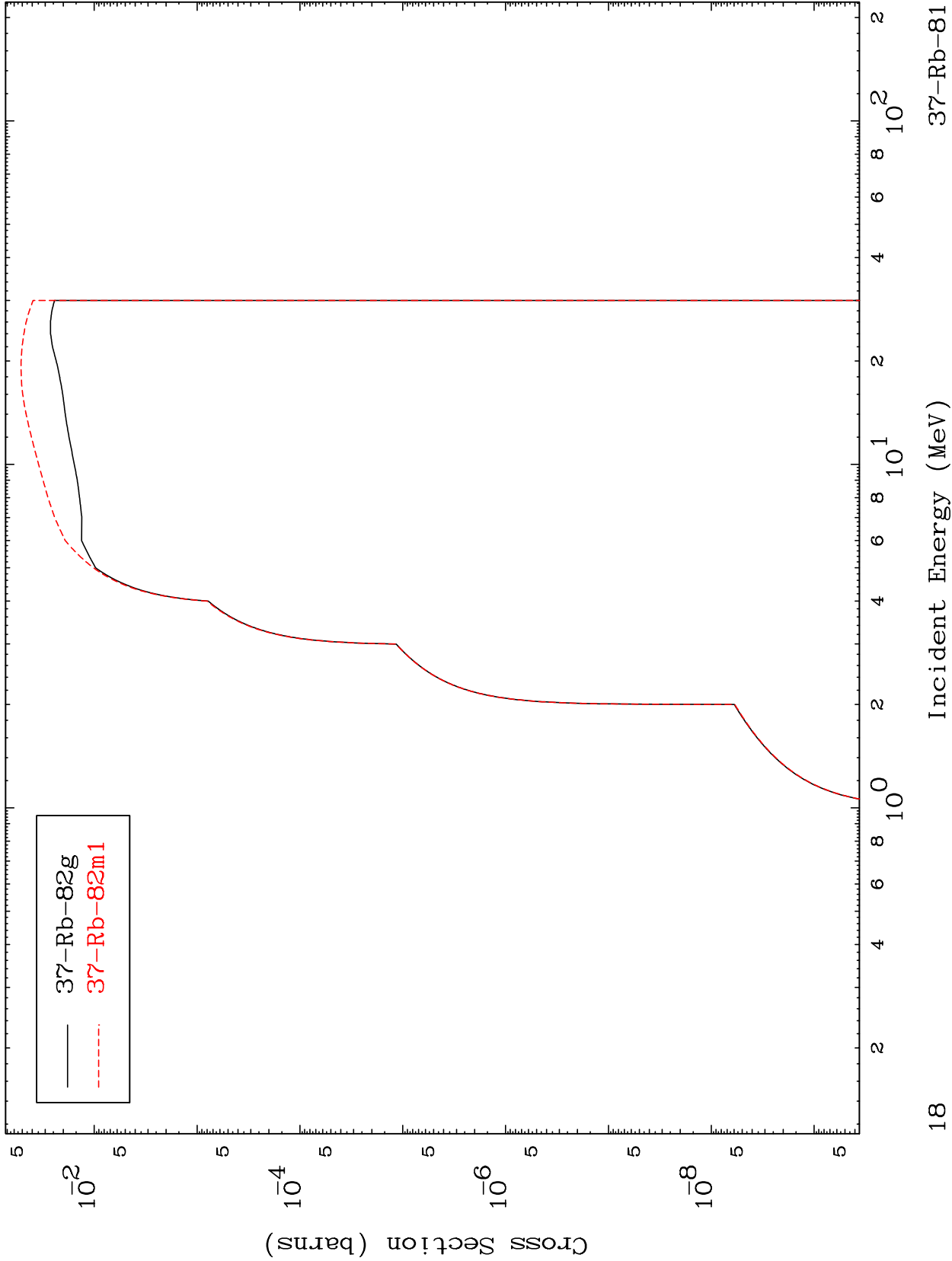
Incident Energy (MeV)

37-Rb-81

MAT 3714

37-Rb-81

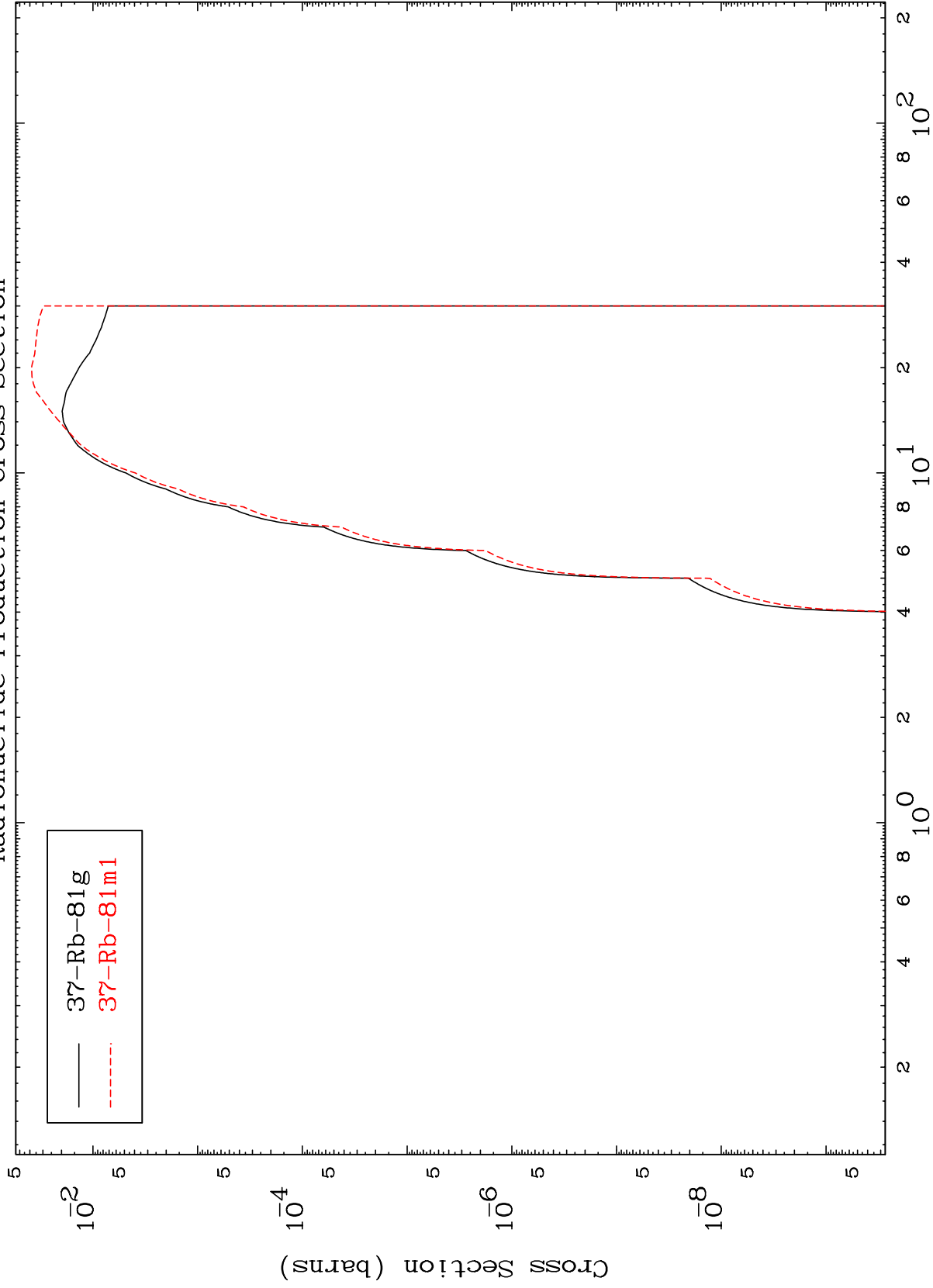
(t,d)  
Radionuclide Production Cross Section



MAT 3714

37-Rb-81

(t, t)  
Radionuclide Production Cross Section



19

37-Rb-81

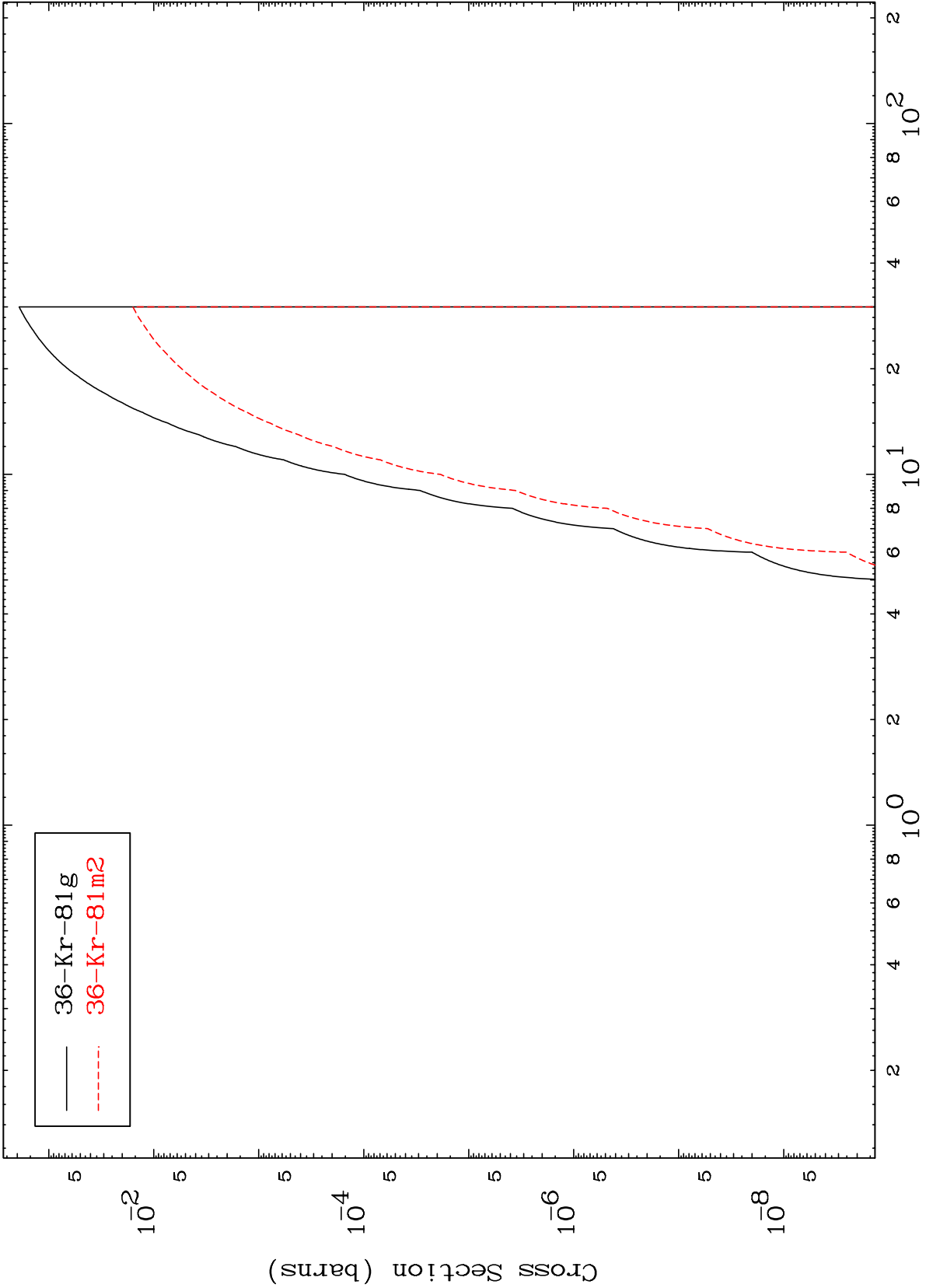
Incident Energy (MeV)

MAT 3714

(t,He-3)

37-Rb-81

Radionuclide Production Cross Section



36-Kr-81g  
36-Kr-81m2

20

Incident Energy (MeV)

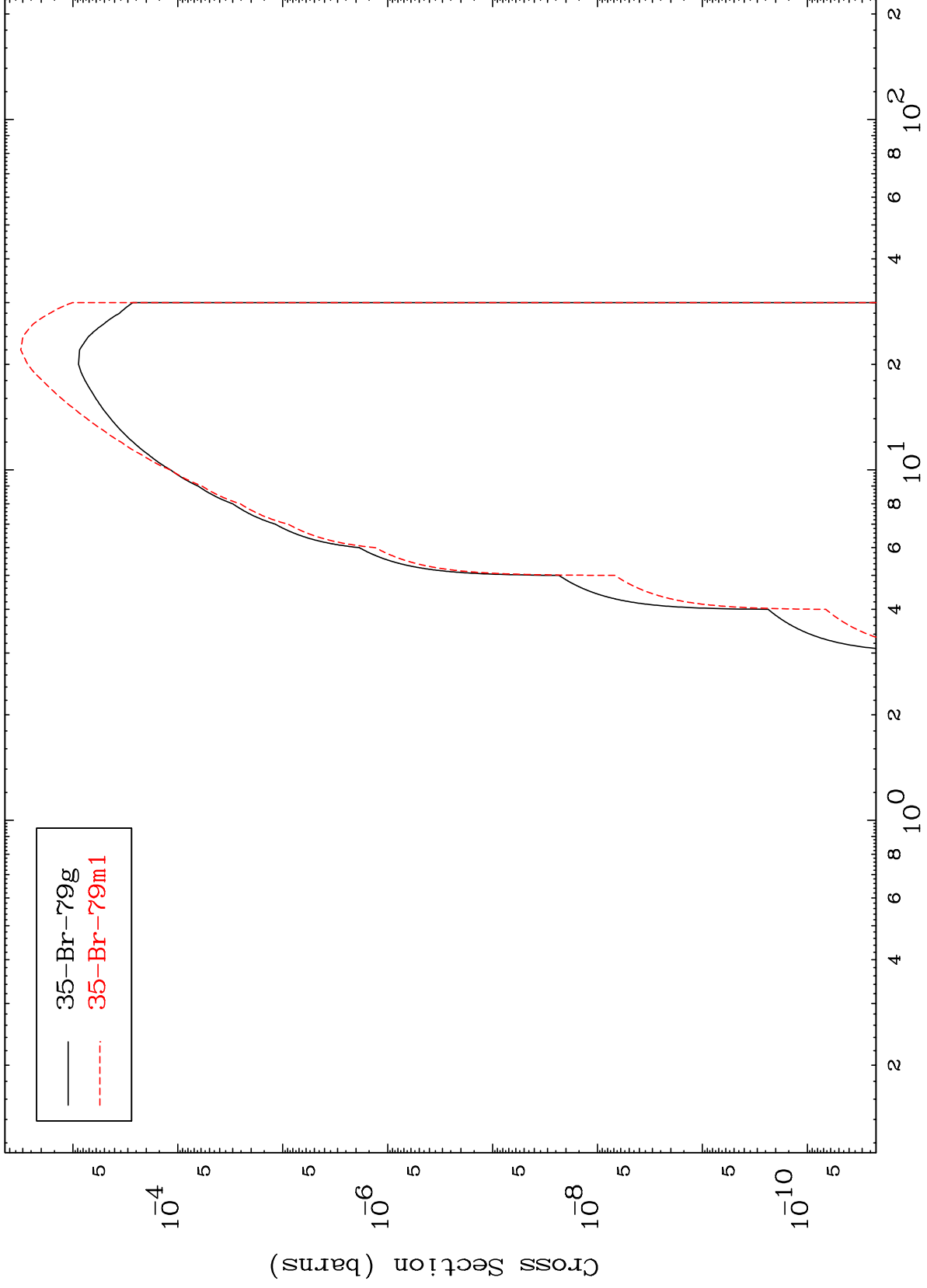
37-Rb-81

MAT 3714

(t,p)  $\alpha$

37-Rb-81

Radionuclide Production Cross Section



21

Incident Energy (MeV)

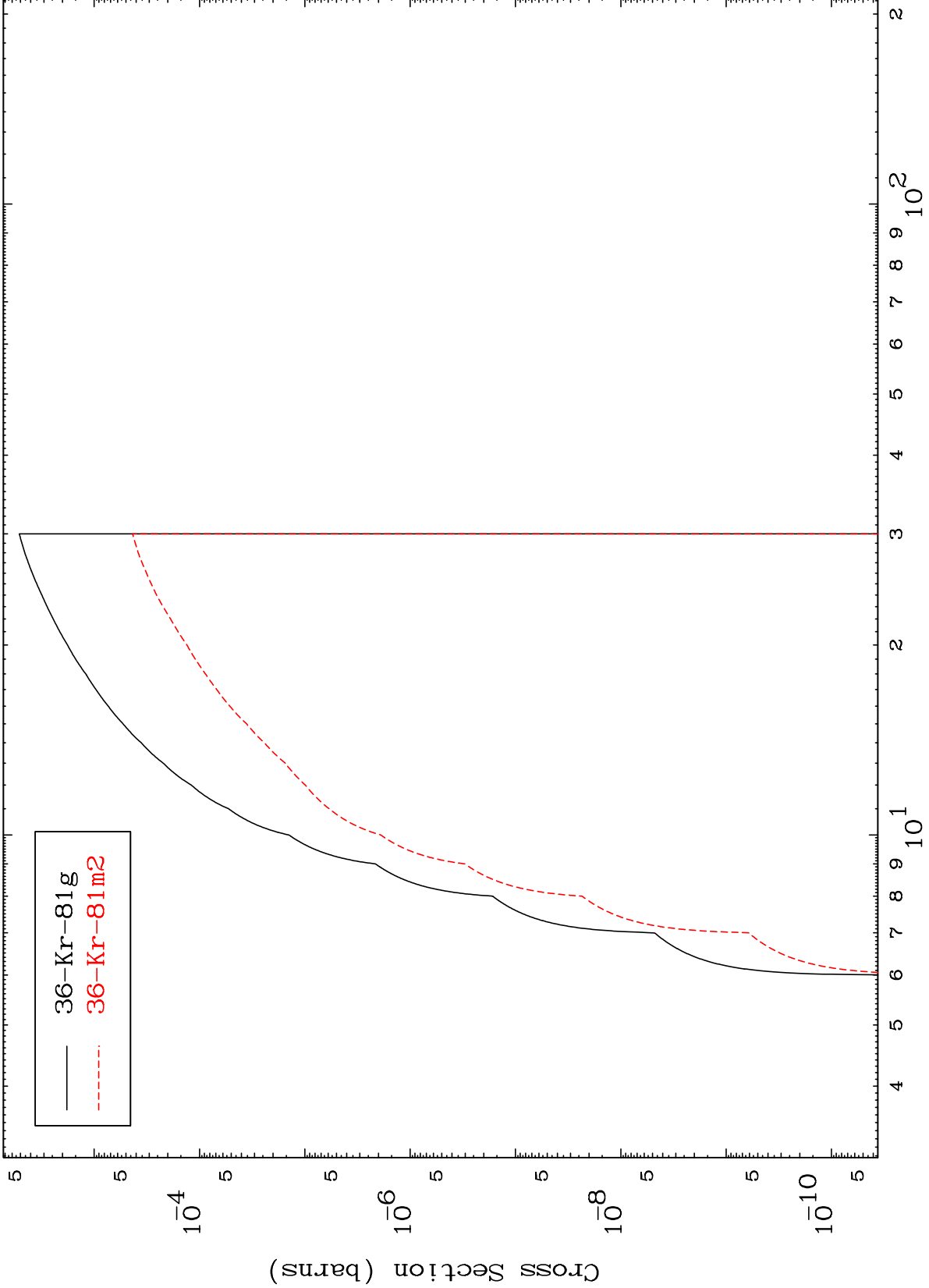
37-Rb-81

MAT 3714

(t,p) d

<sup>37</sup>Rb-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

<sup>37</sup>Rb-81