

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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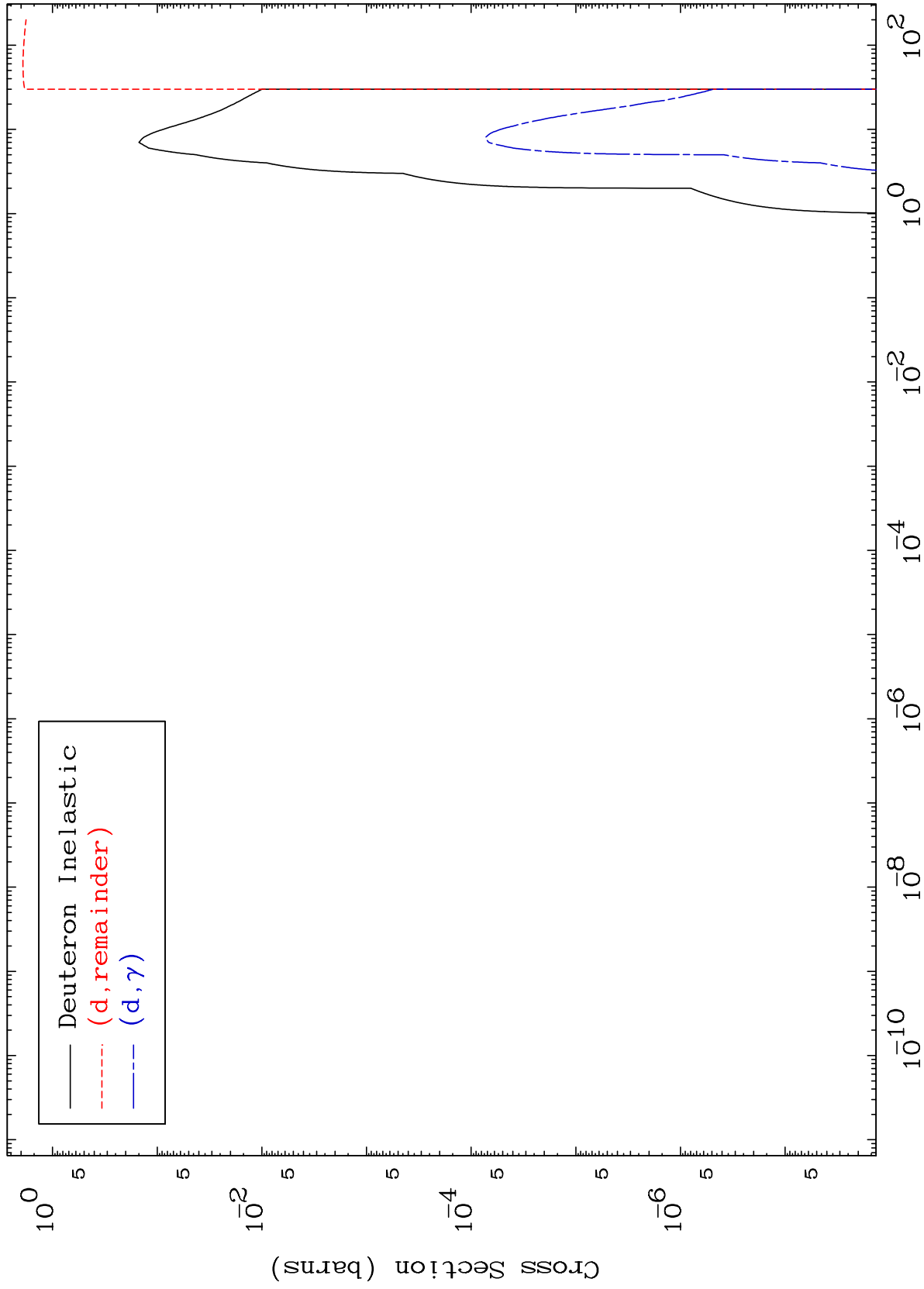
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3723

Deuteron Major  
0 Kelvin Cross Sections

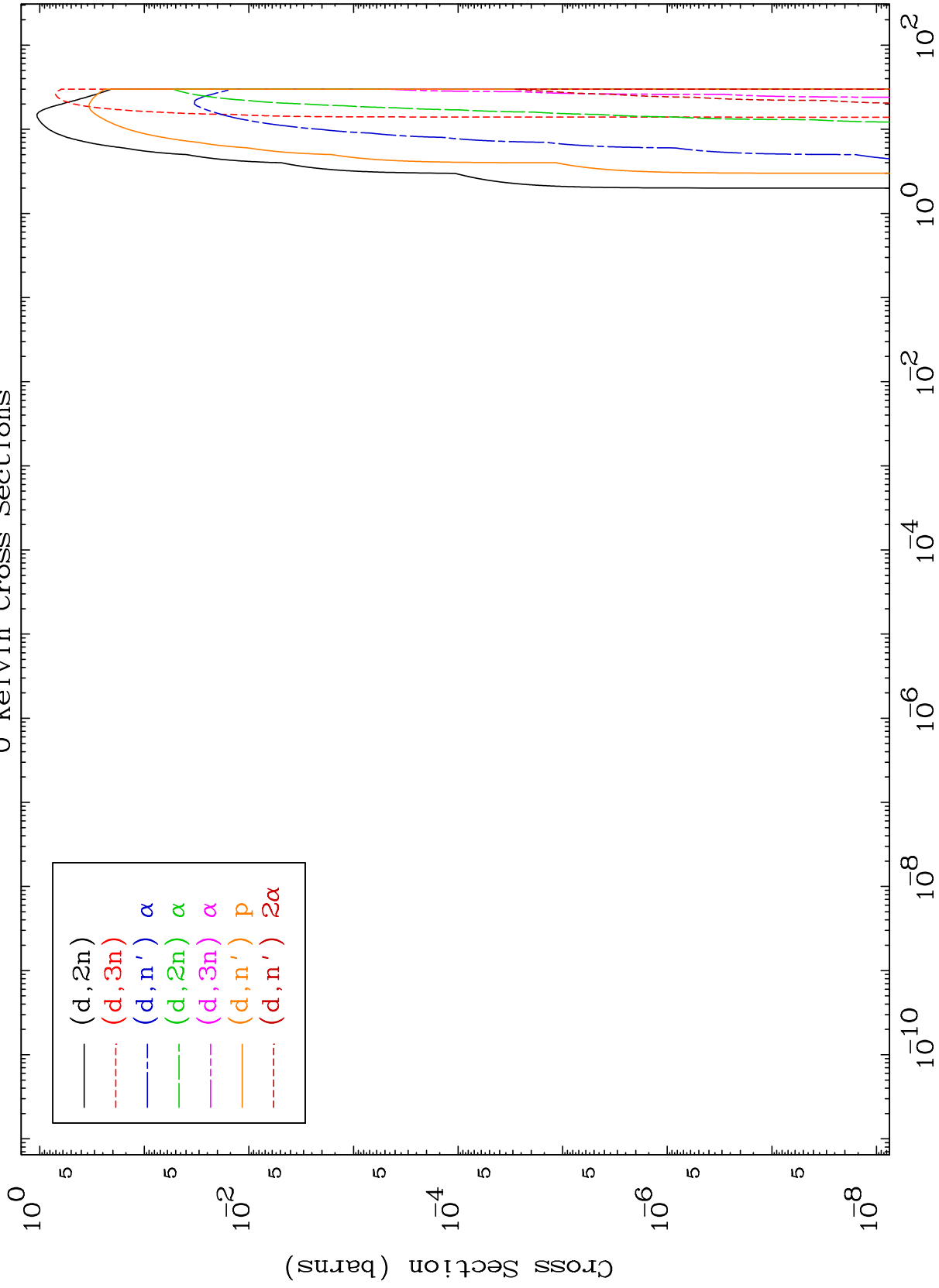
37-Rb-84



MAT 3723

Deuteron Neutron Production  
0 Kelvin Cross Sections

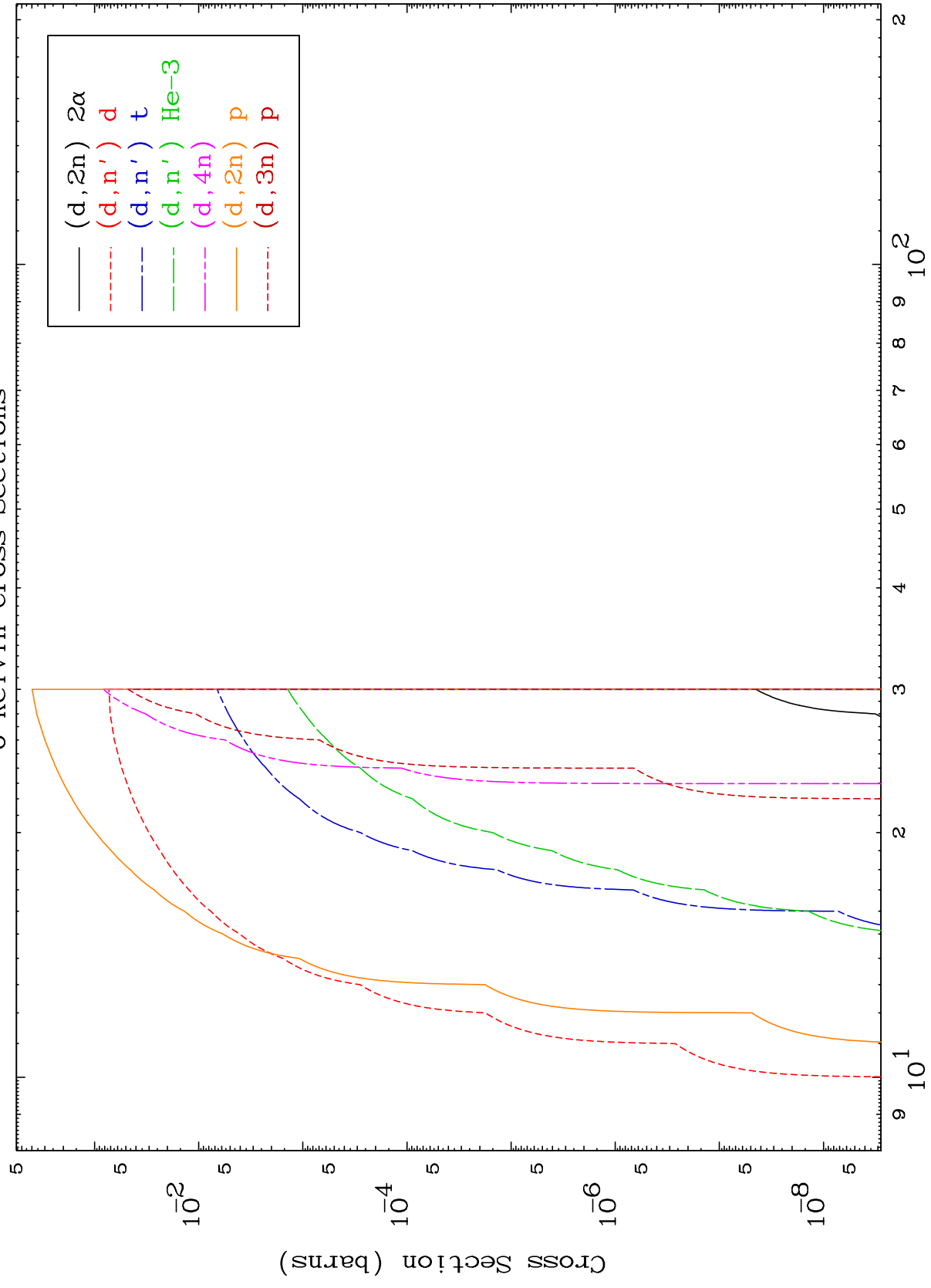
37-Rb-84



2

Incident Energy (MeV)

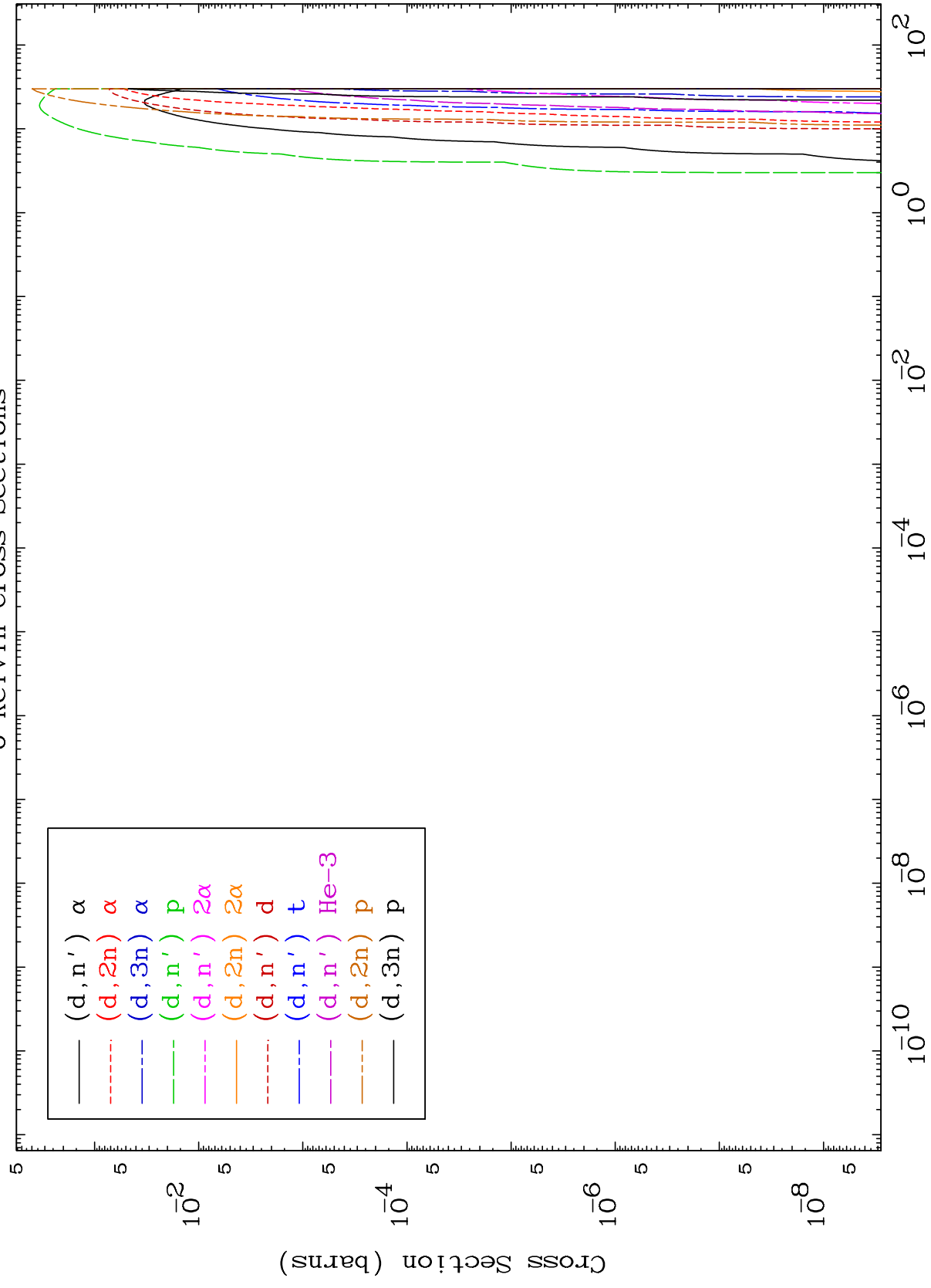
37-Rb-84



MAT 3723

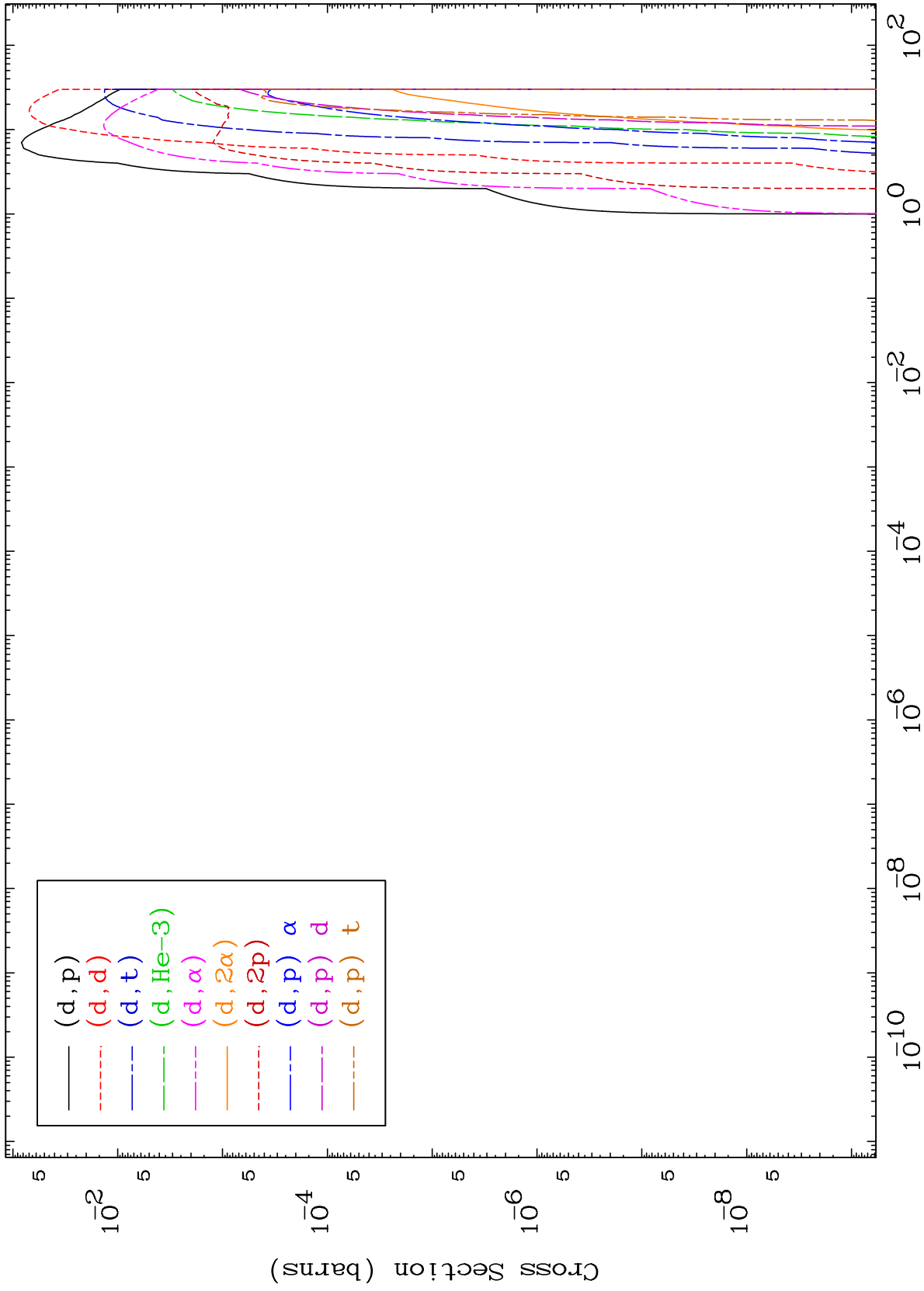
Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-84



37-Rb-84

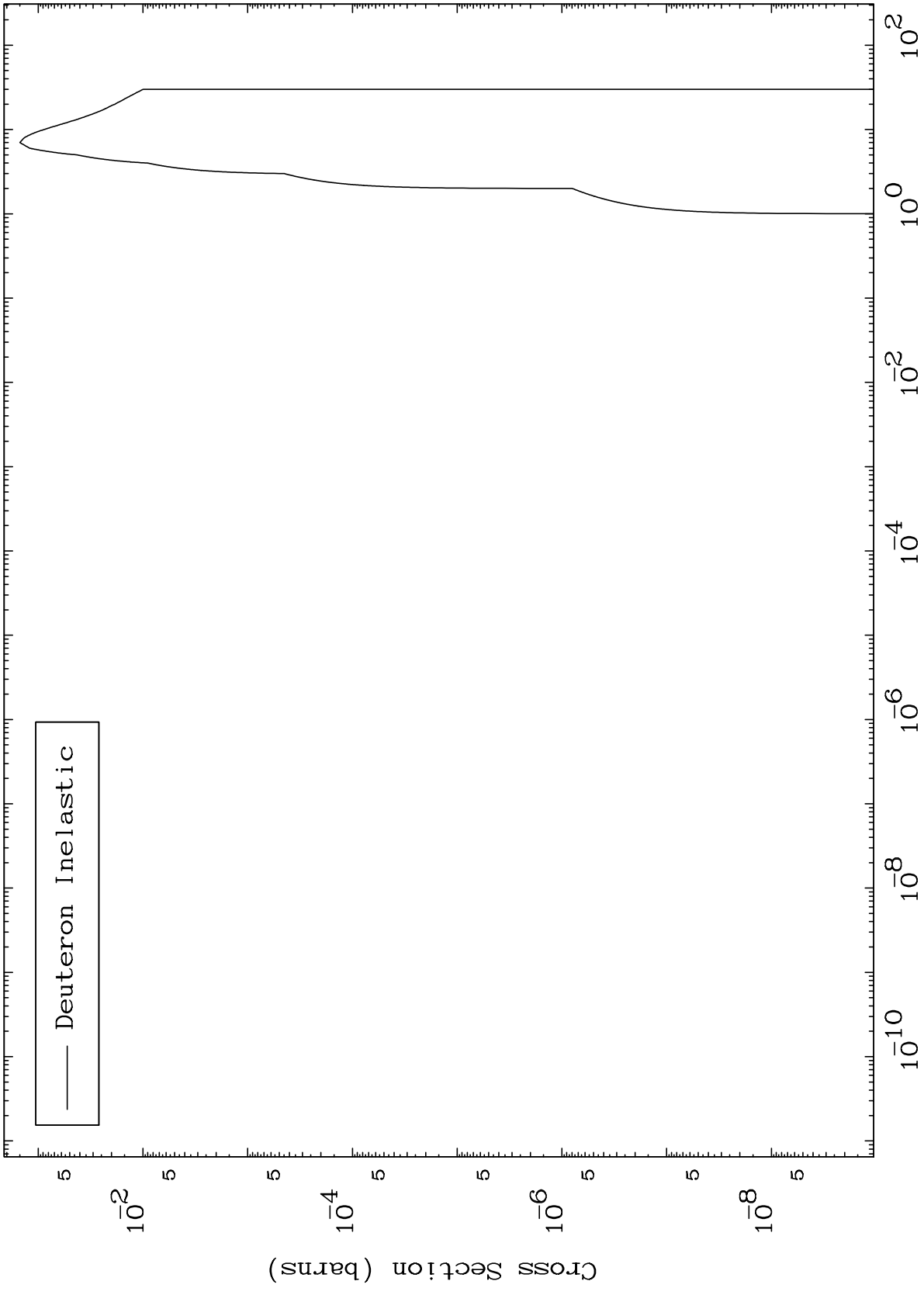
Incident Energy (MeV)



MAT 3723

(d,n') Level  
0 Kelvin Cross Sections

37-Rb-84

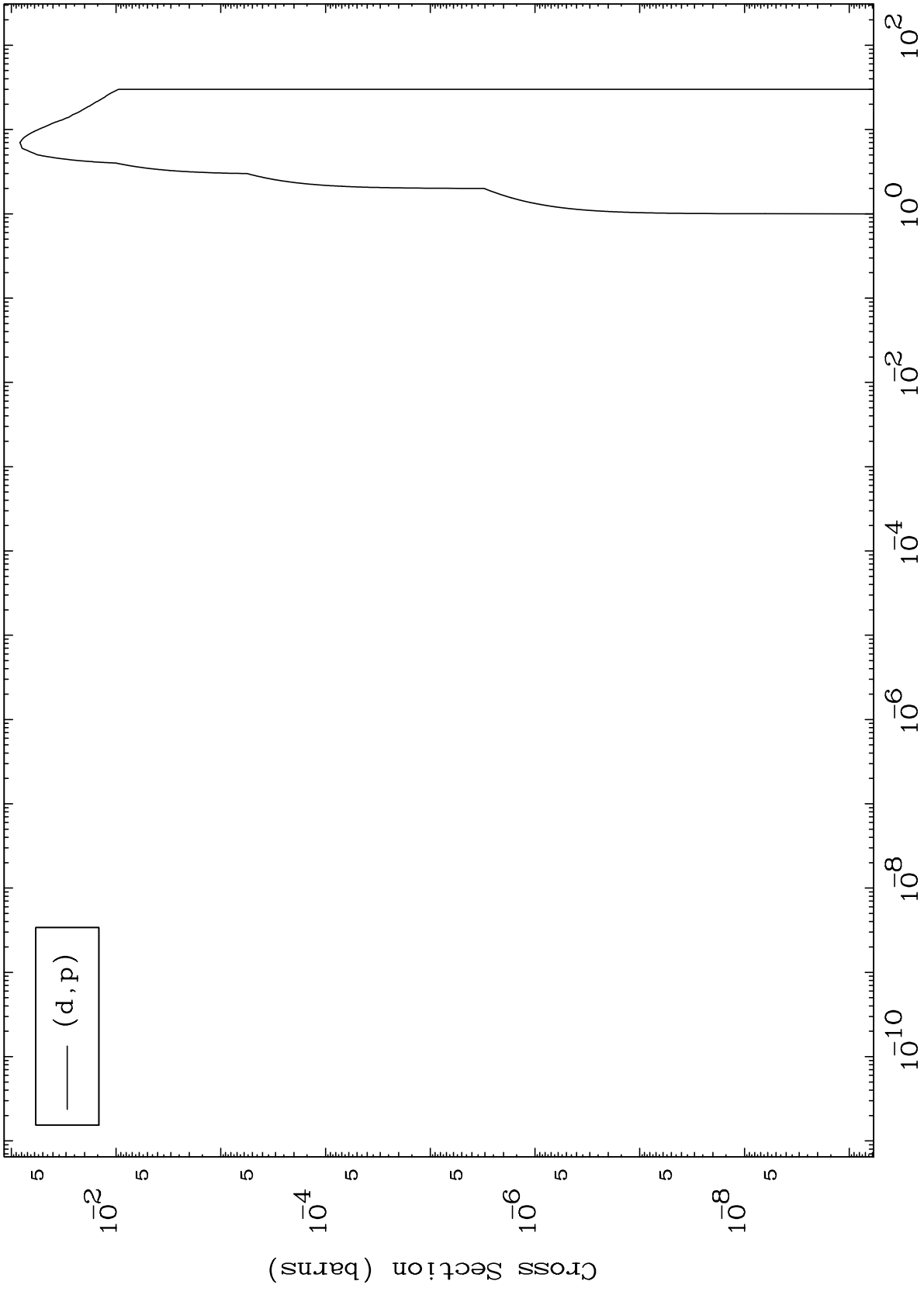


37-Rb-84

MAT 3723

(d,p) Levels  
0 Kelvin Cross Sections

37-Rb-84



7

Incident Energy (MeV)

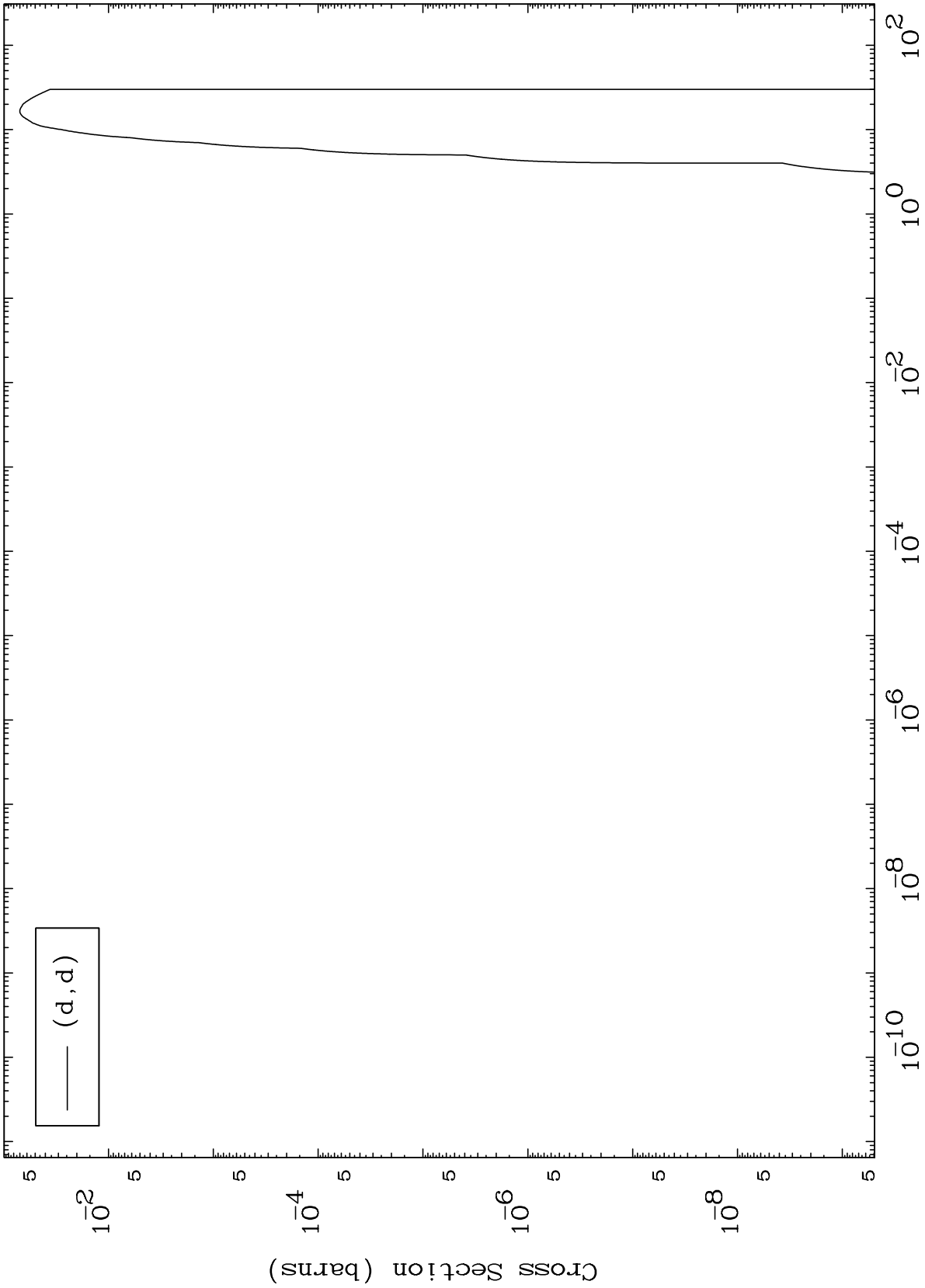
37-Rb-84



MAT 3723

(d,d) Levels  
0 Kelvin Cross Sections

37-Rb-84



8

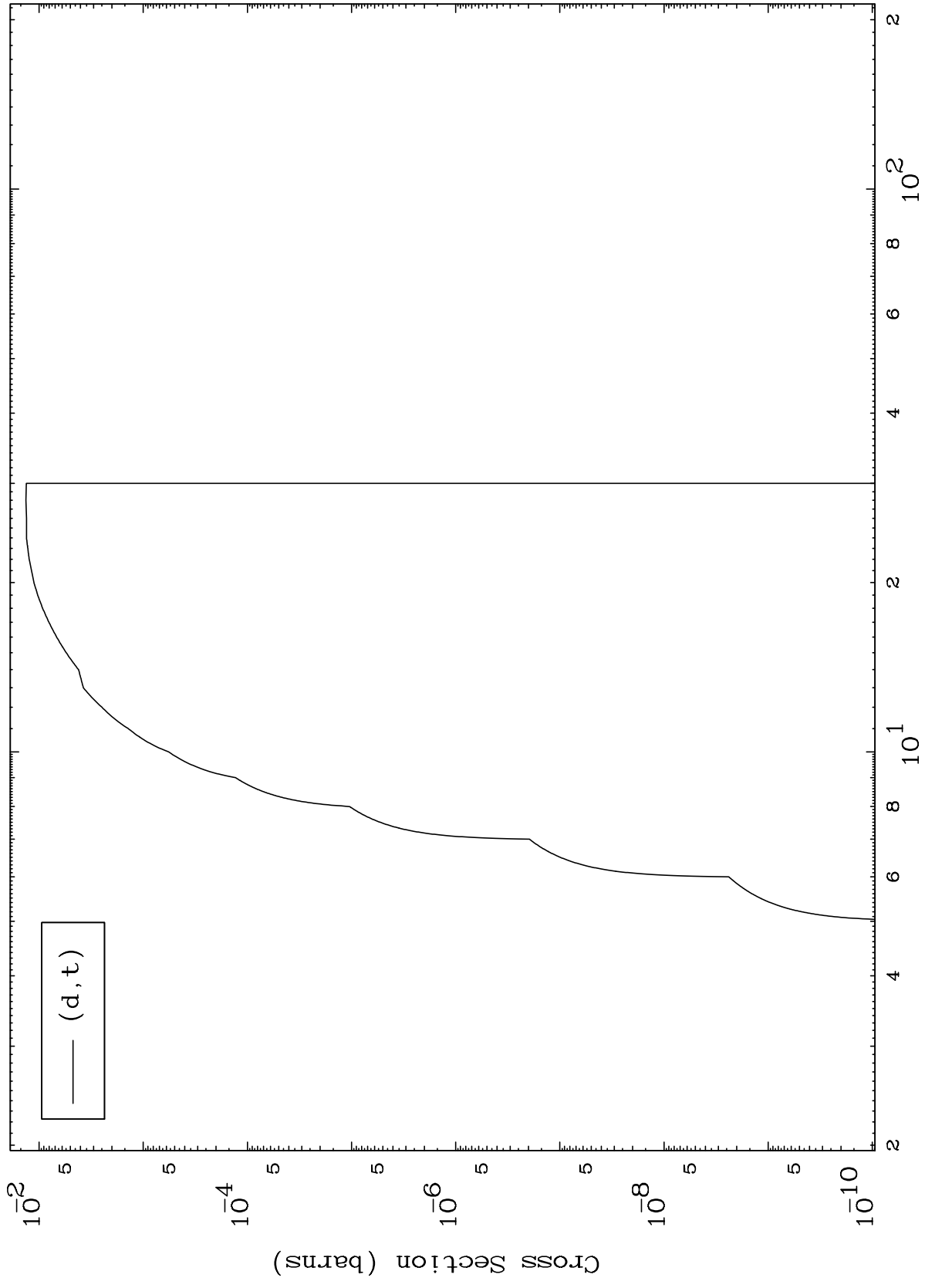
Incident Energy (MeV)

37-Rb-84

MAT 3723

(d,t) Levels  
0 Kelvin Cross Sections

37-Rb-84



9

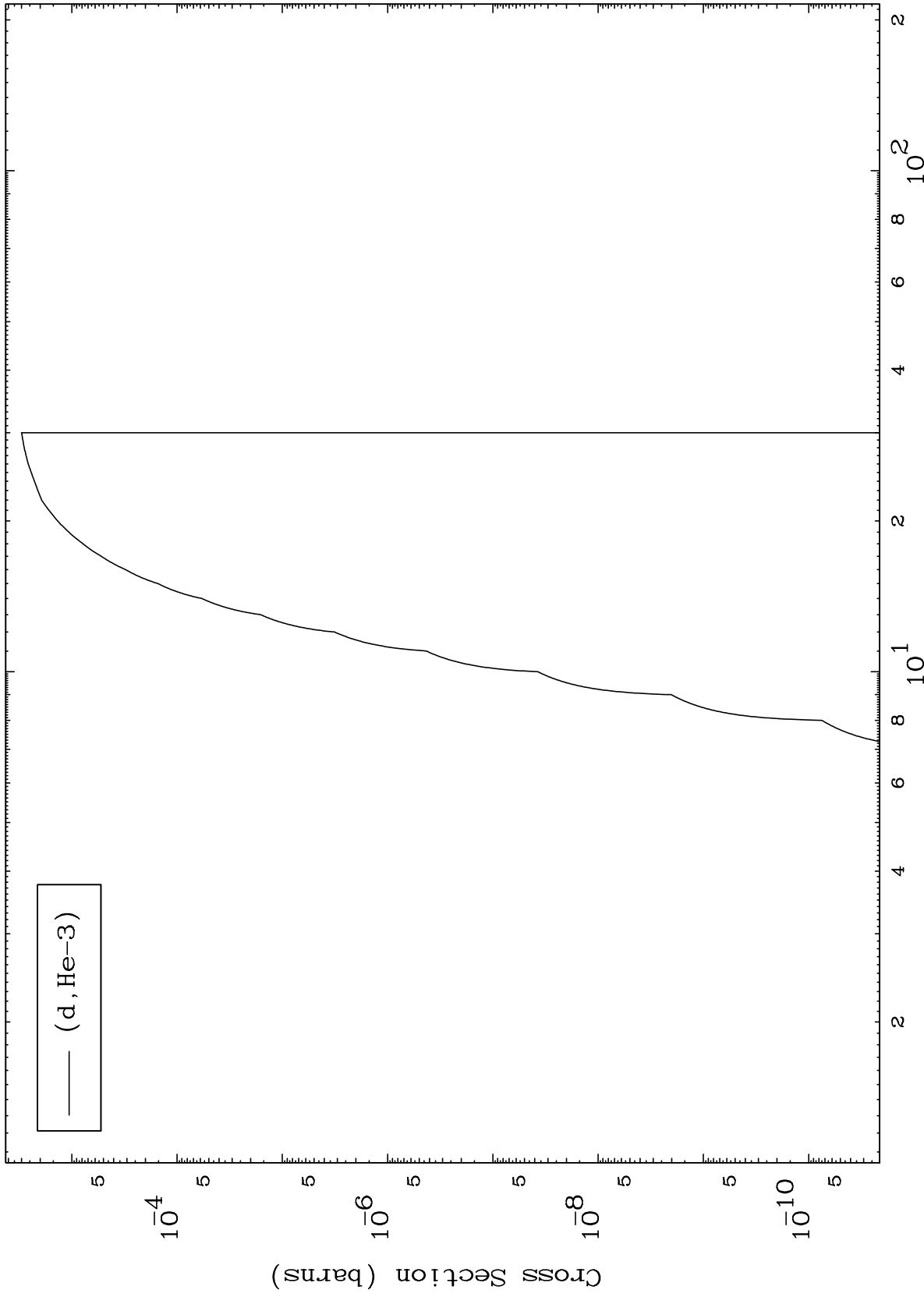
Incident Energy (MeV)

37-Rb-84

MAT 3723

(d,He3) Levels  
0 Kelvin Cross Sections

37-Rb-84



10

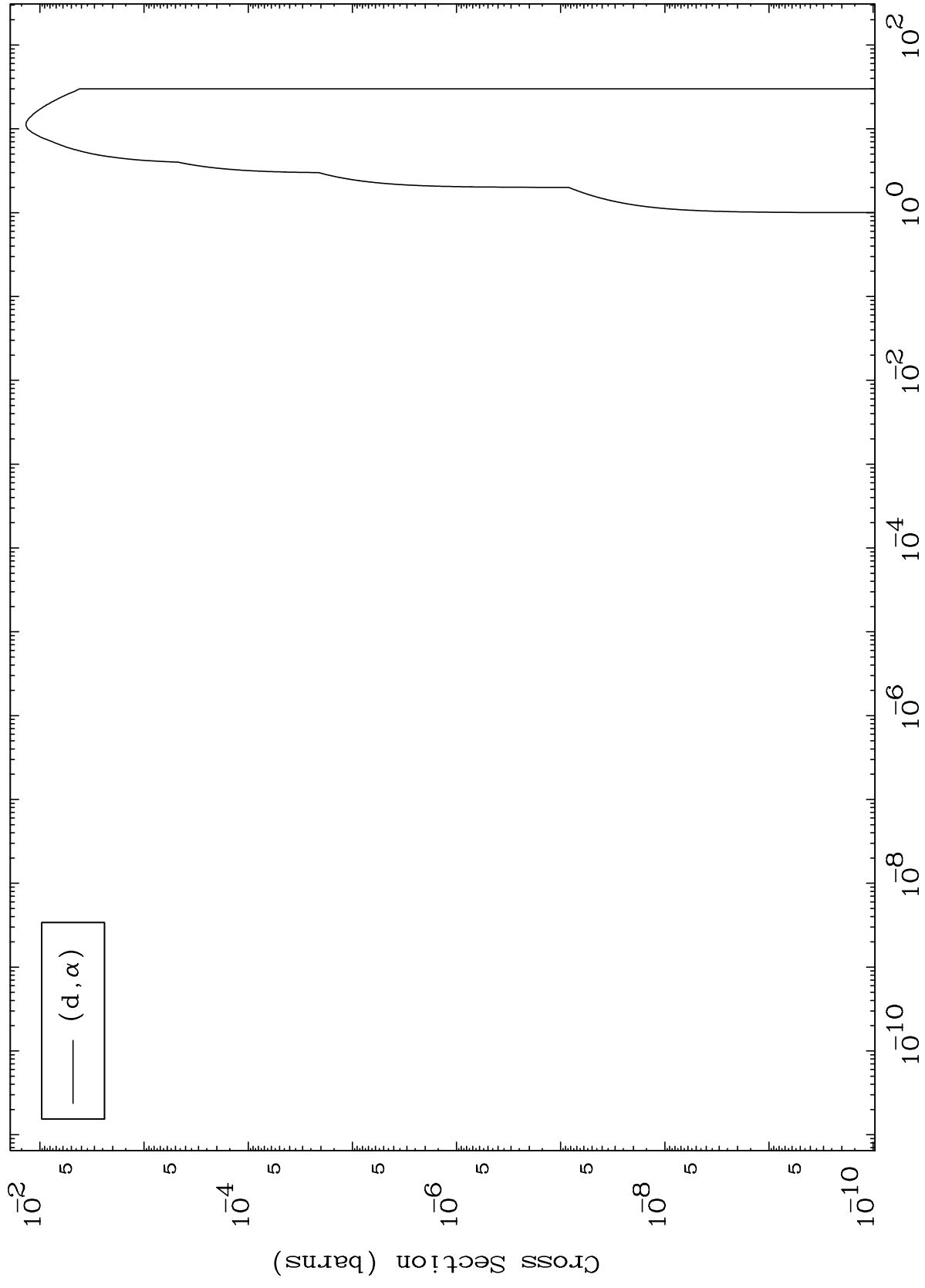
Incident Energy (MeV)

37-Rb-84

MAT 3723

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

37-Rb-84

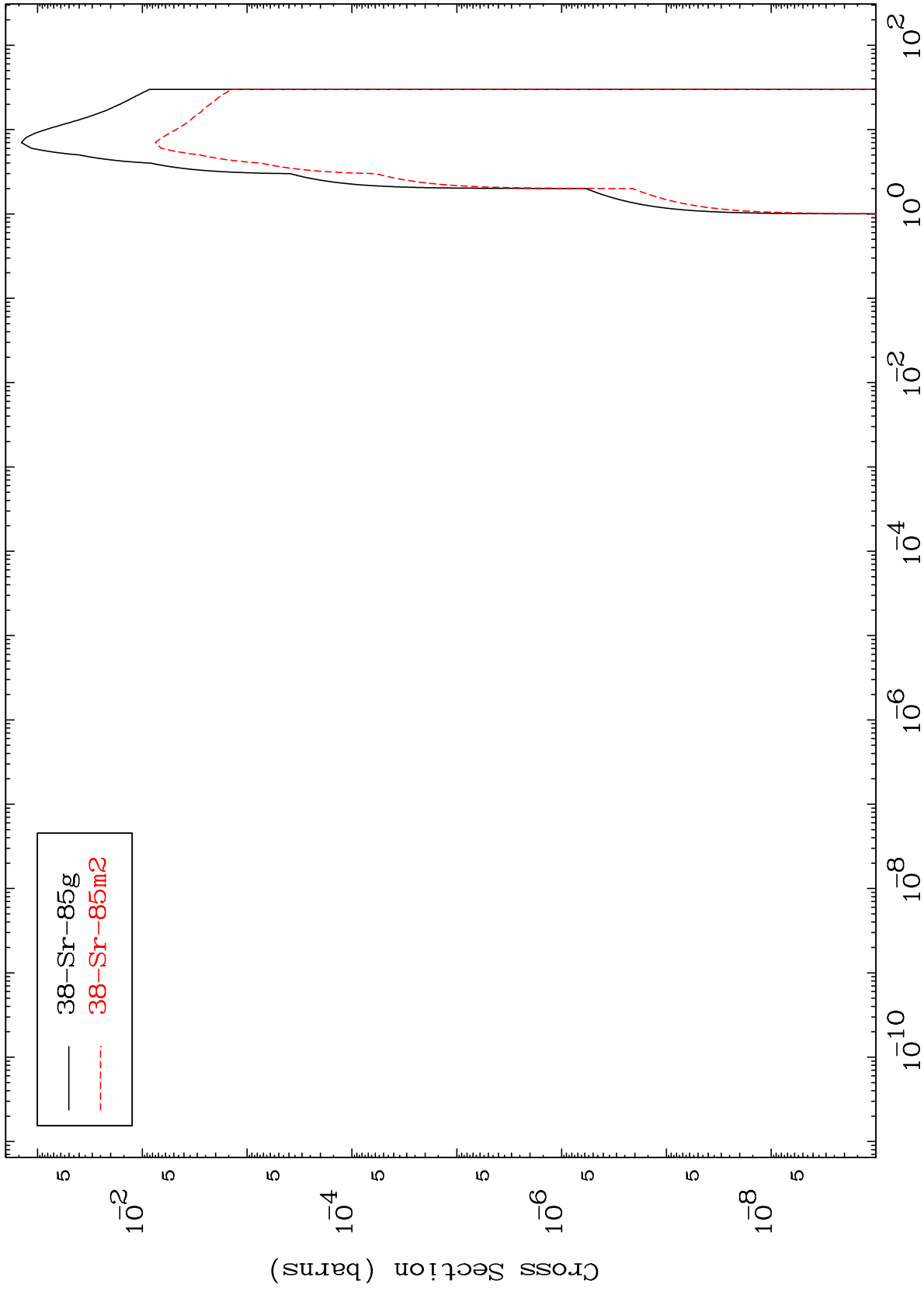


37-Rb-84

MAT 3723

Deuteron Inelastic  
Radionuclide Production Cross Section

37-Rb-84

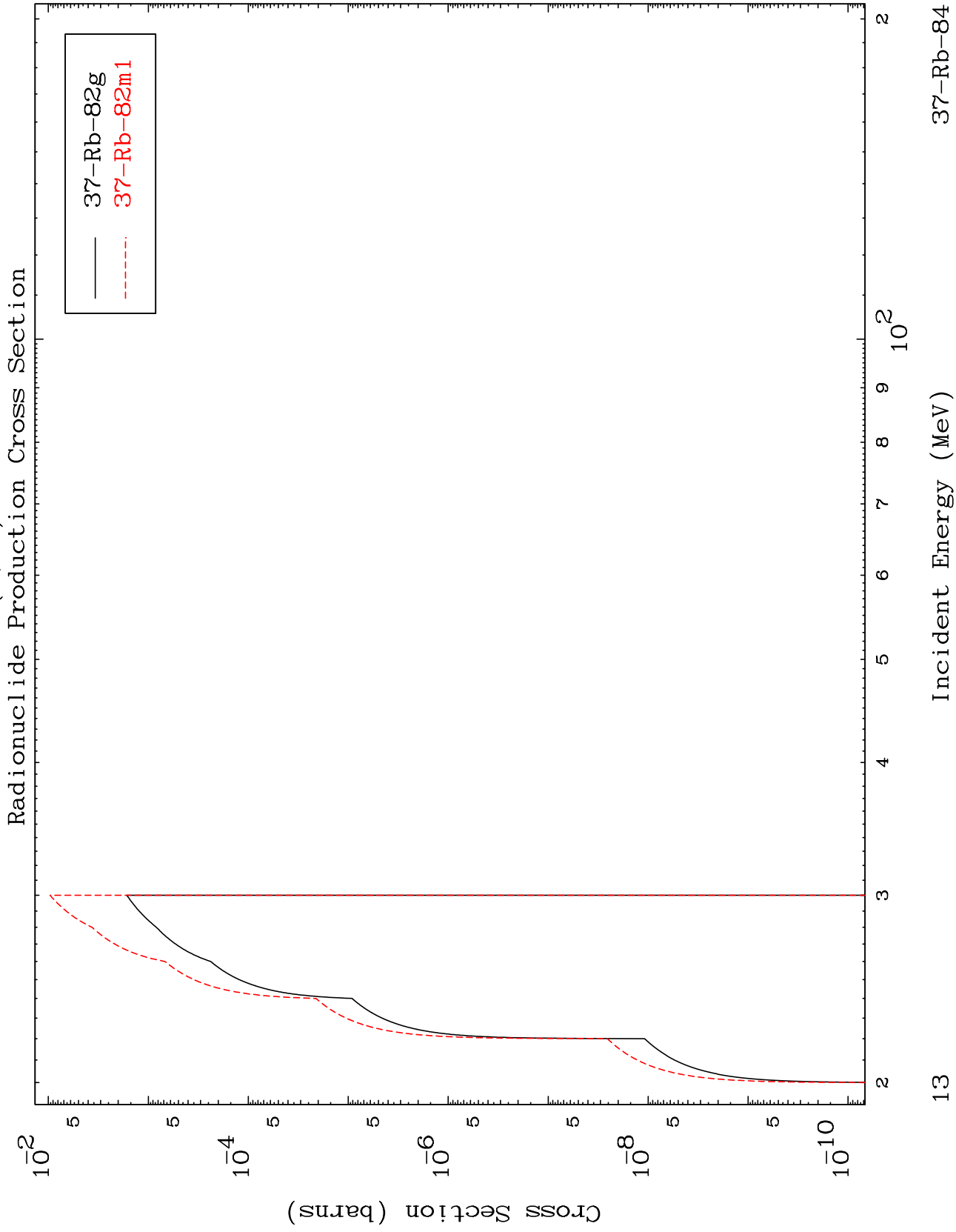


37-Rb-84

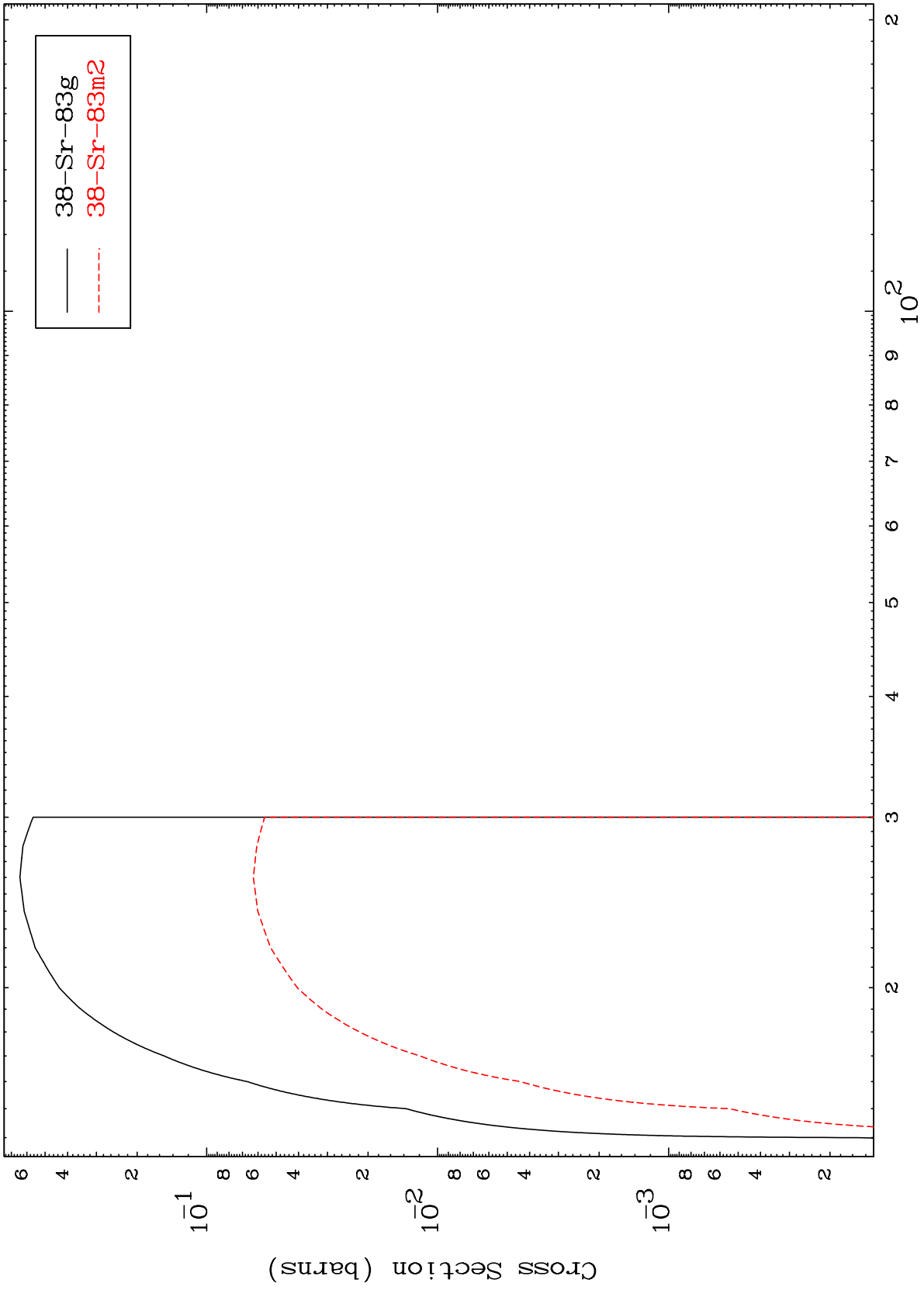
MAT 3723

(d,2n) d

37-Rb-84



(d,3n)  
Radionuclide Production Cross Section

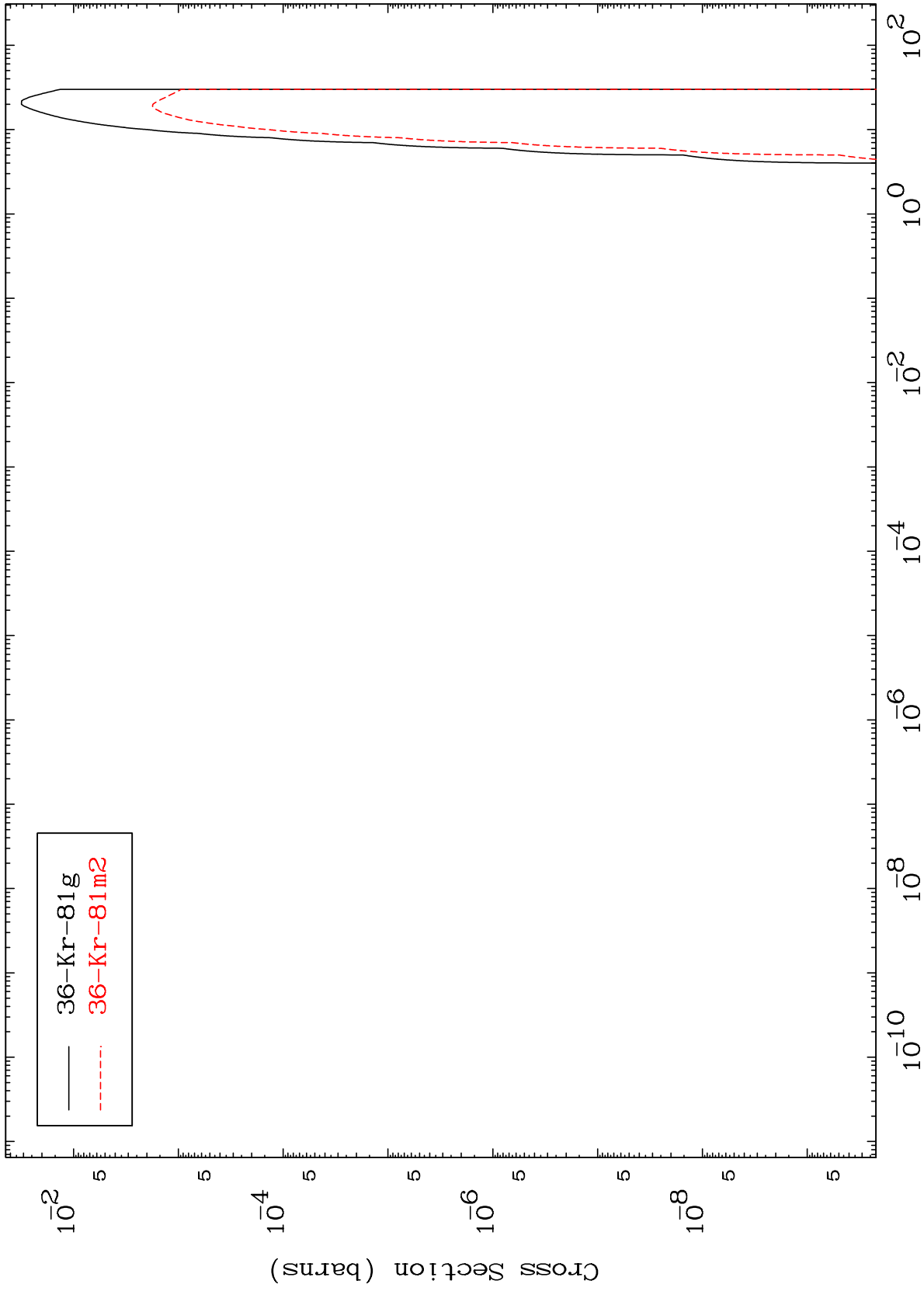


MAT 3723

(d,n')  $\alpha$

37-Rb-84

Radionuclide Production Cross Section



15

37-Rb-84

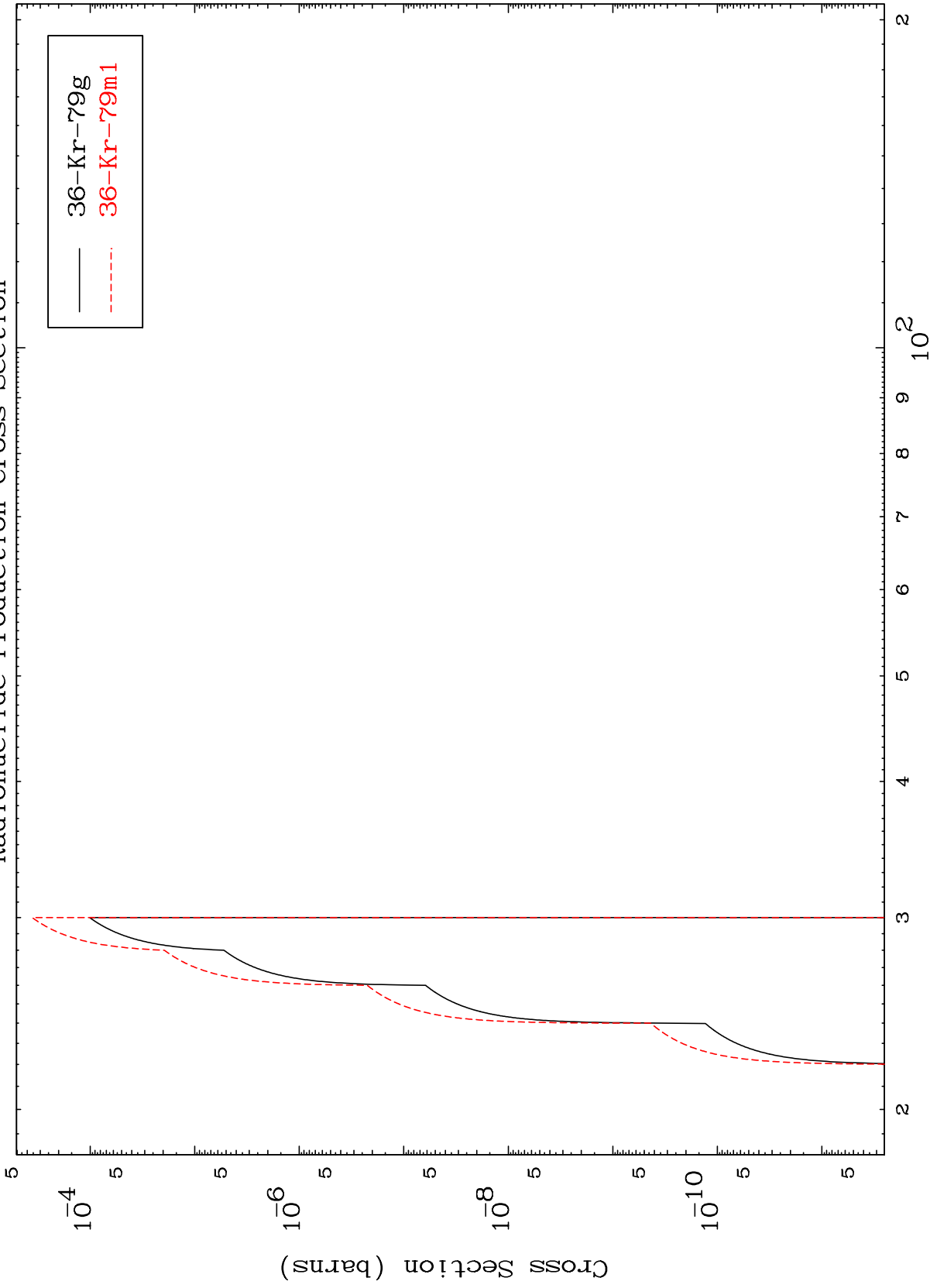


MAT 3723

(d,3n)  $\alpha$

37-Rb-84

Radionuclide Production Cross Section



16

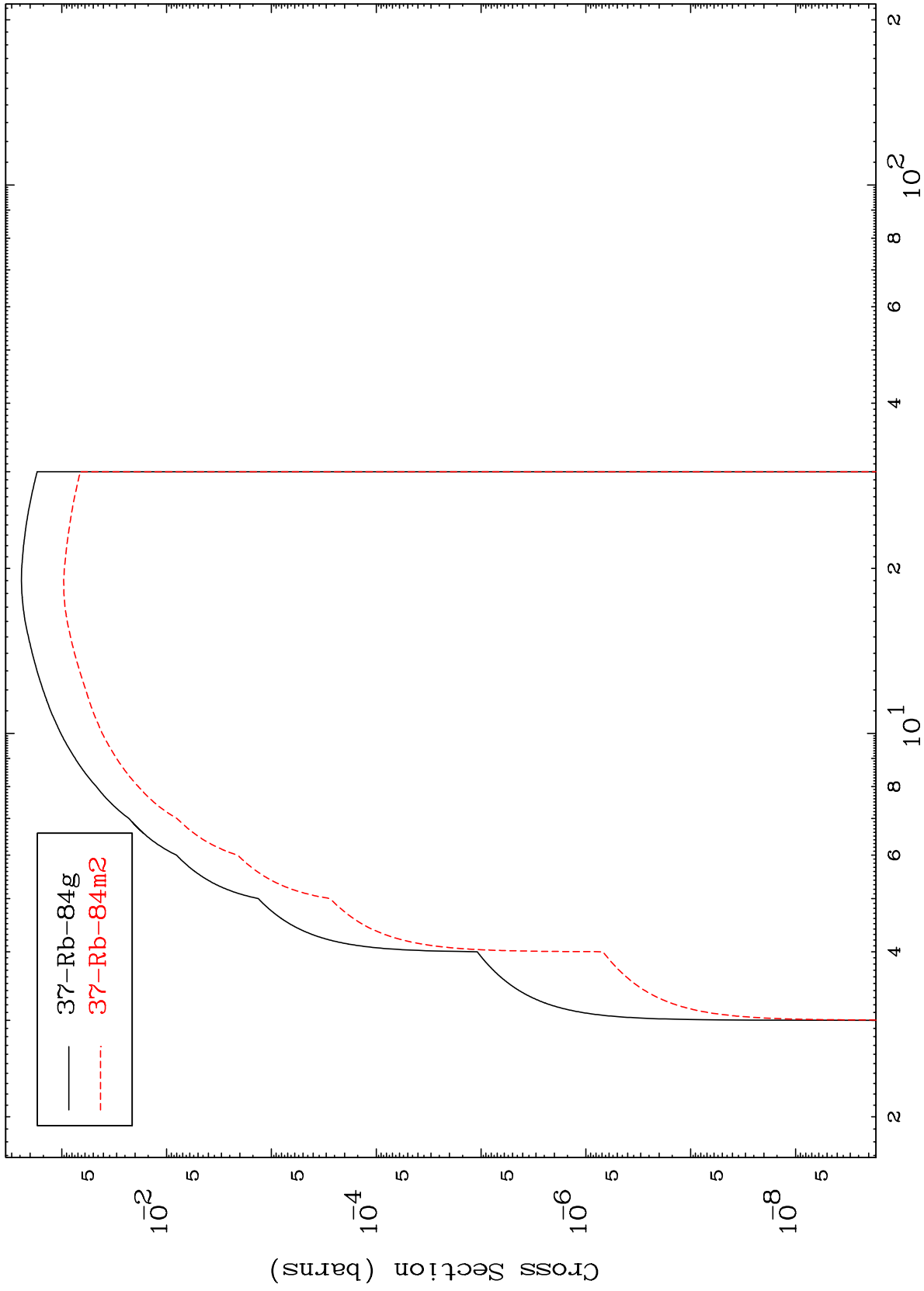
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(d,n') p  
Radionuclide Production Cross Section



17

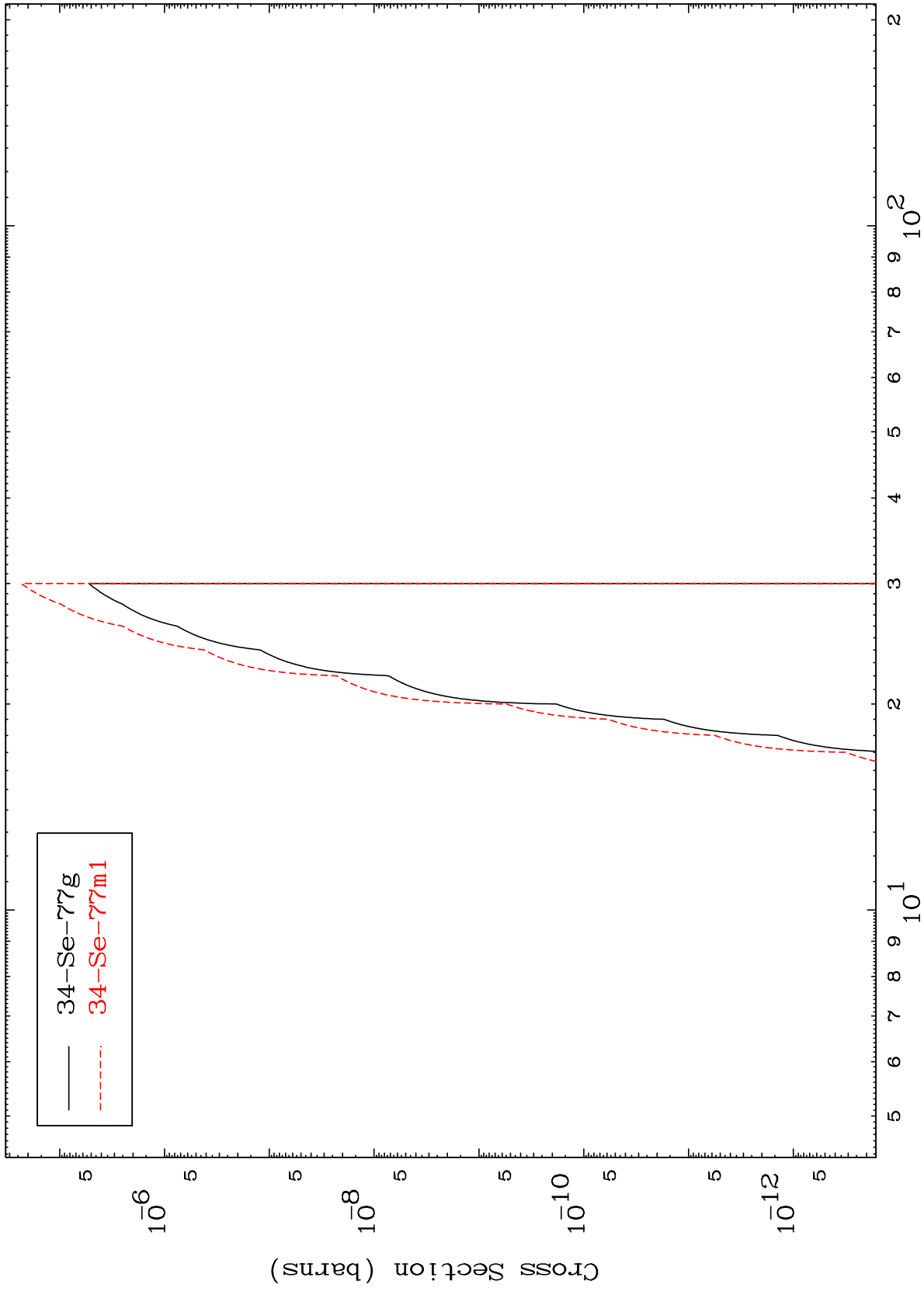
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

(d,n') 2 $\alpha$   
Radionuclide Production Cross Section



18

Incident Energy (MeV)

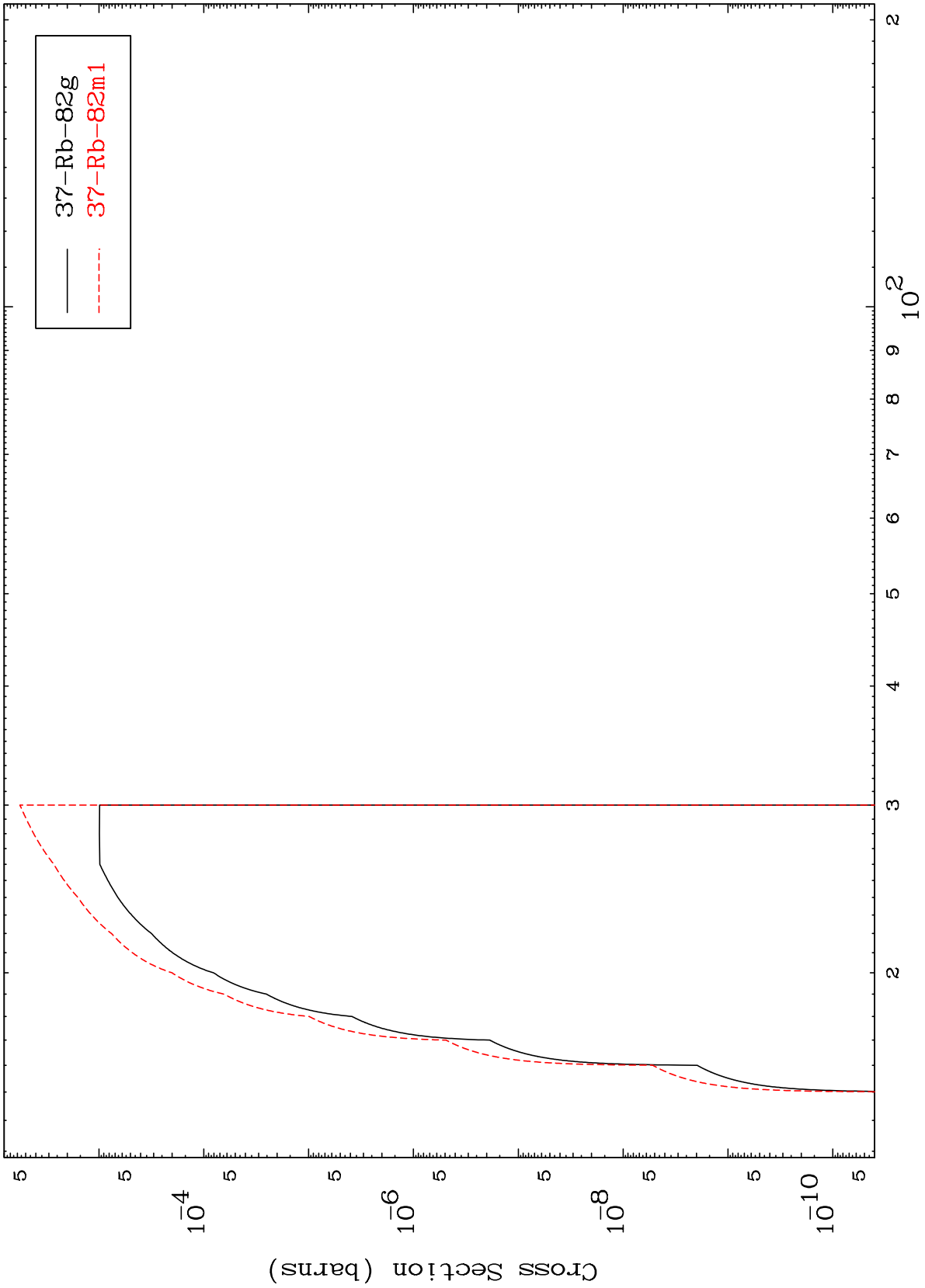
37-Rb-84

MAT 3723

(d,n') t

37-Rb-84

Radionuclide Production Cross Section



19

Incident Energy (MeV)

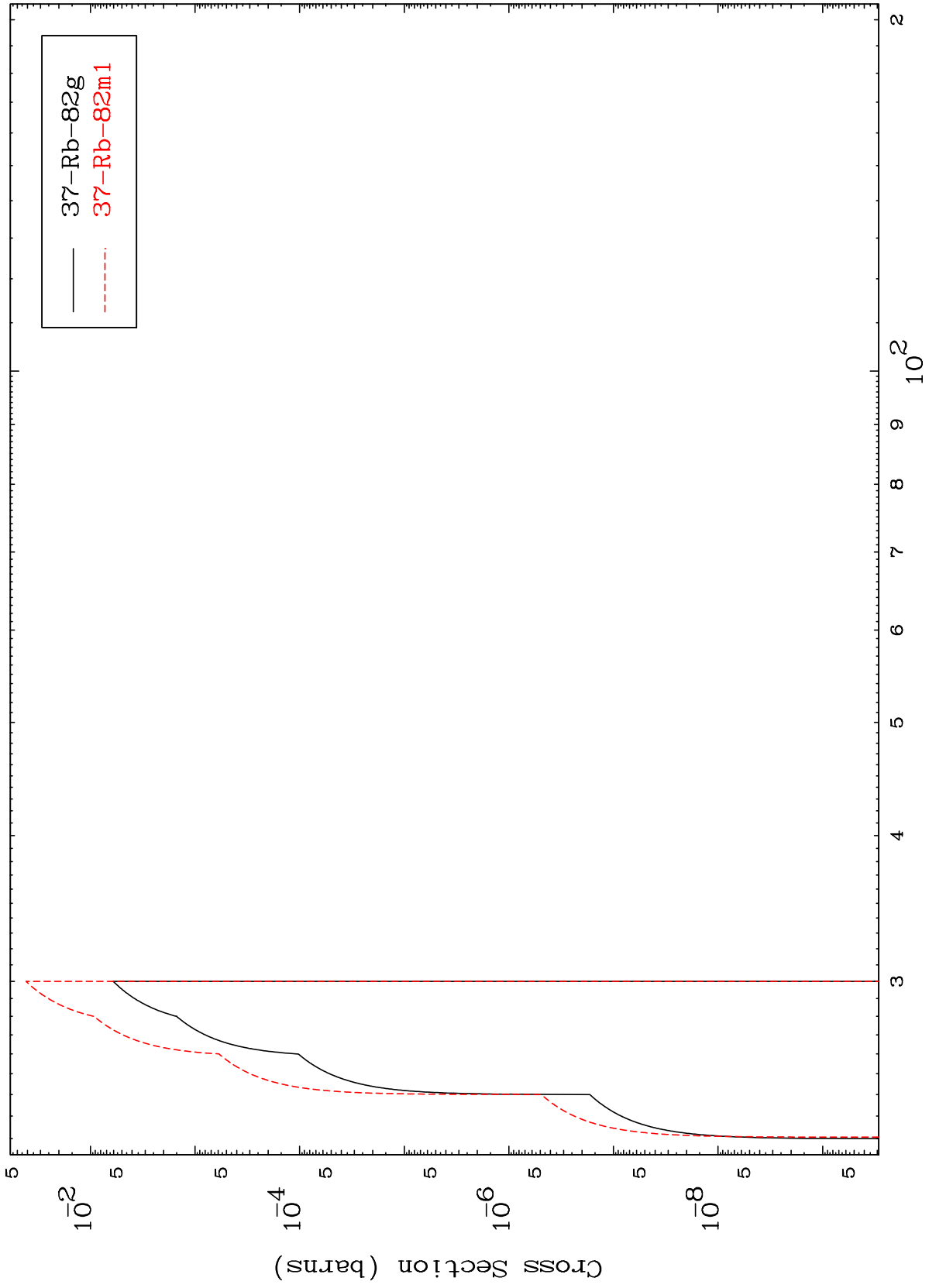
37-Rb-84

MAT 3723

(d,3n) p

37-Rb-84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

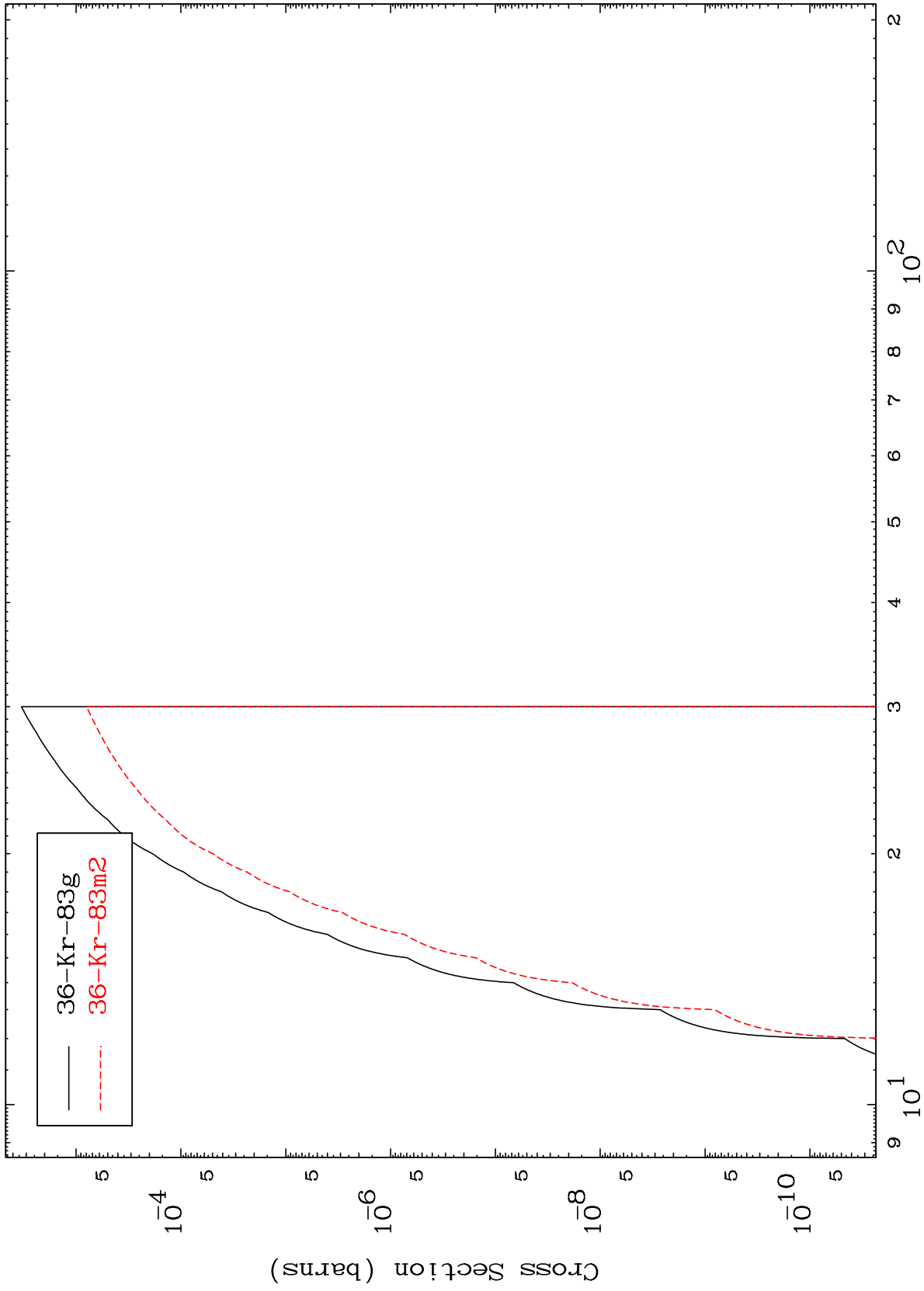
37-Rb-84

MAT 3723

(d,2n) p

37-Rb-84

Radionuclide Production Cross Section



21

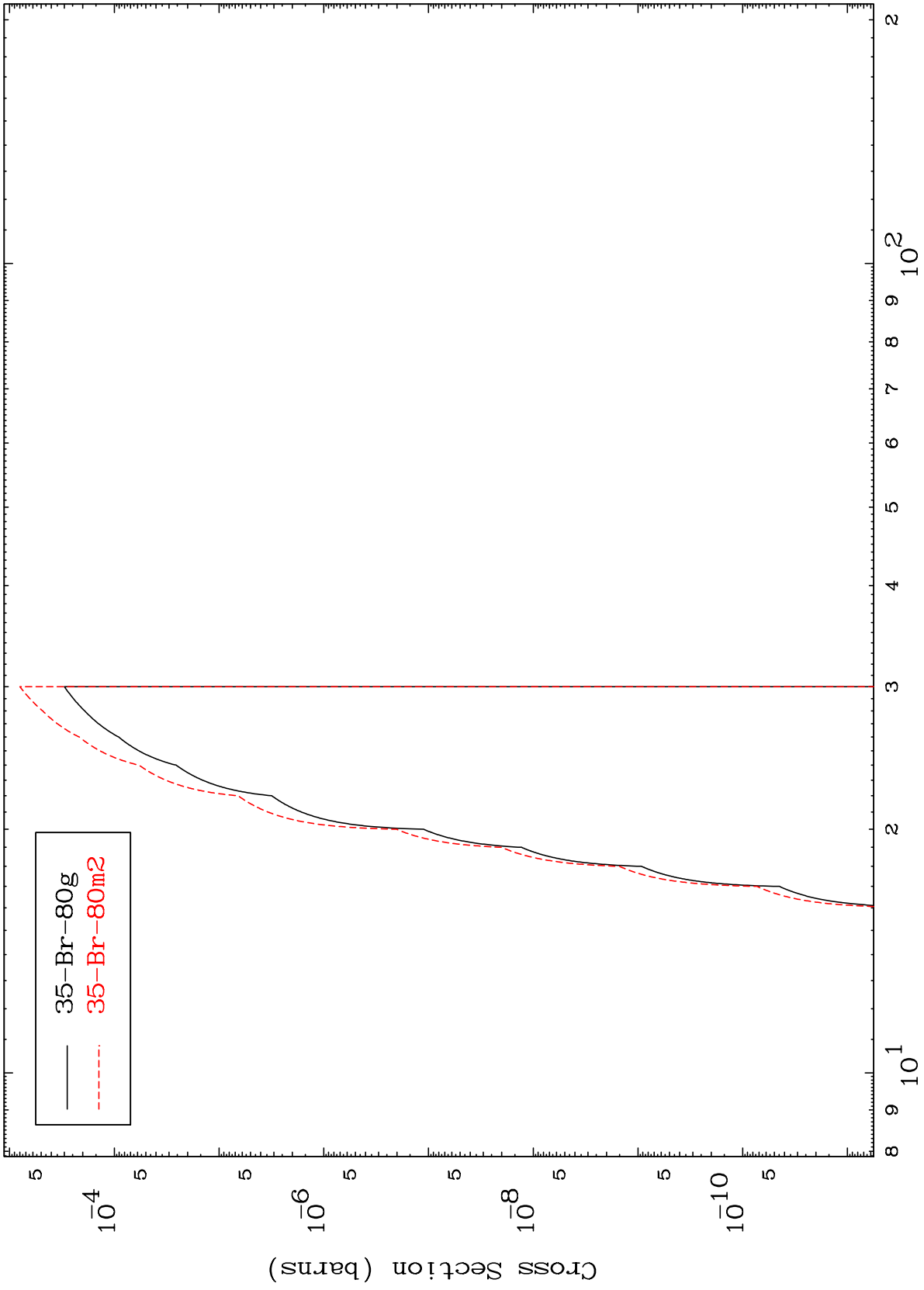
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

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



22

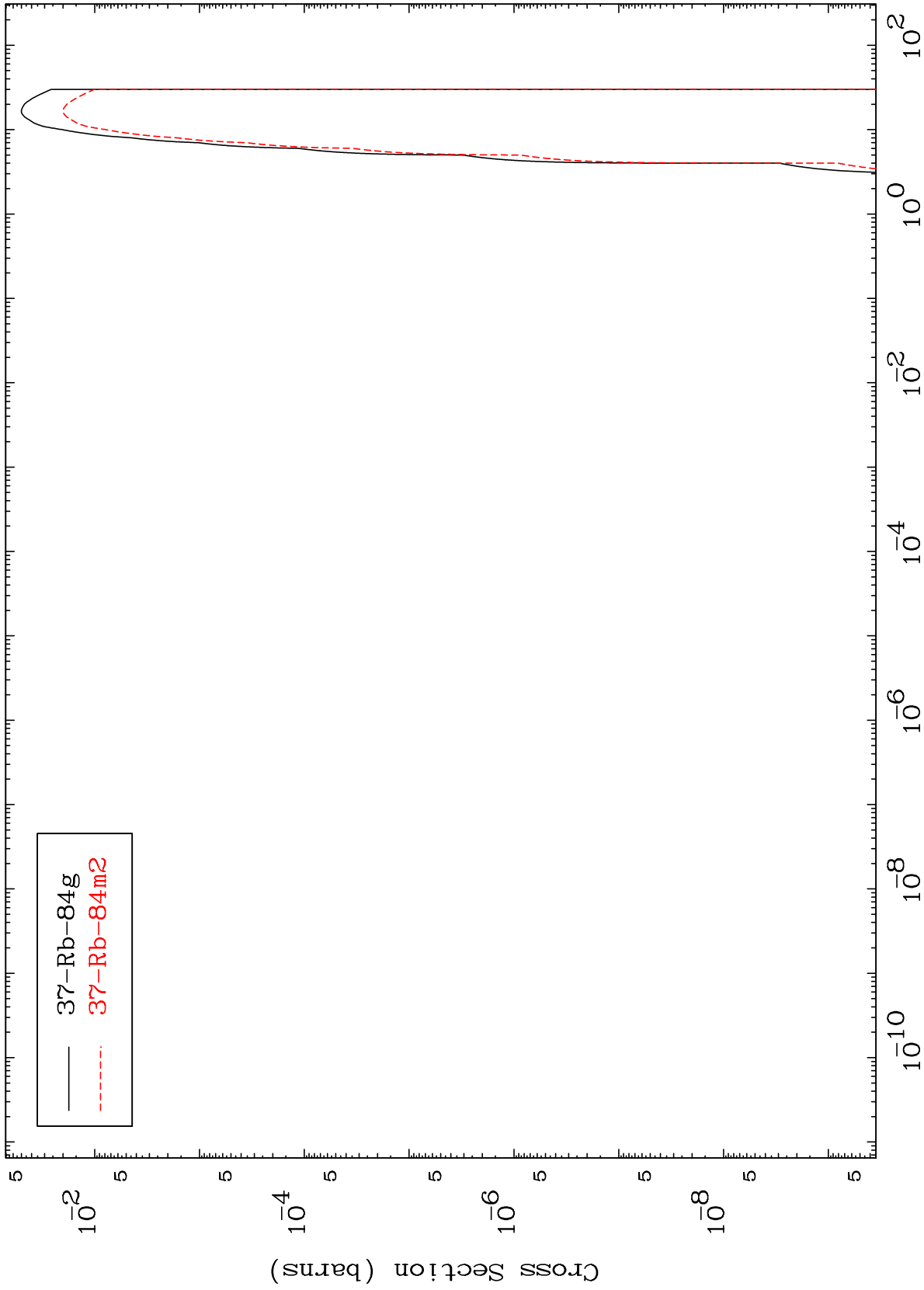
37-Rb-84

MAT 3723

(d,d)

<sup>37</sup>Rb-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>37</sup>Rb-84

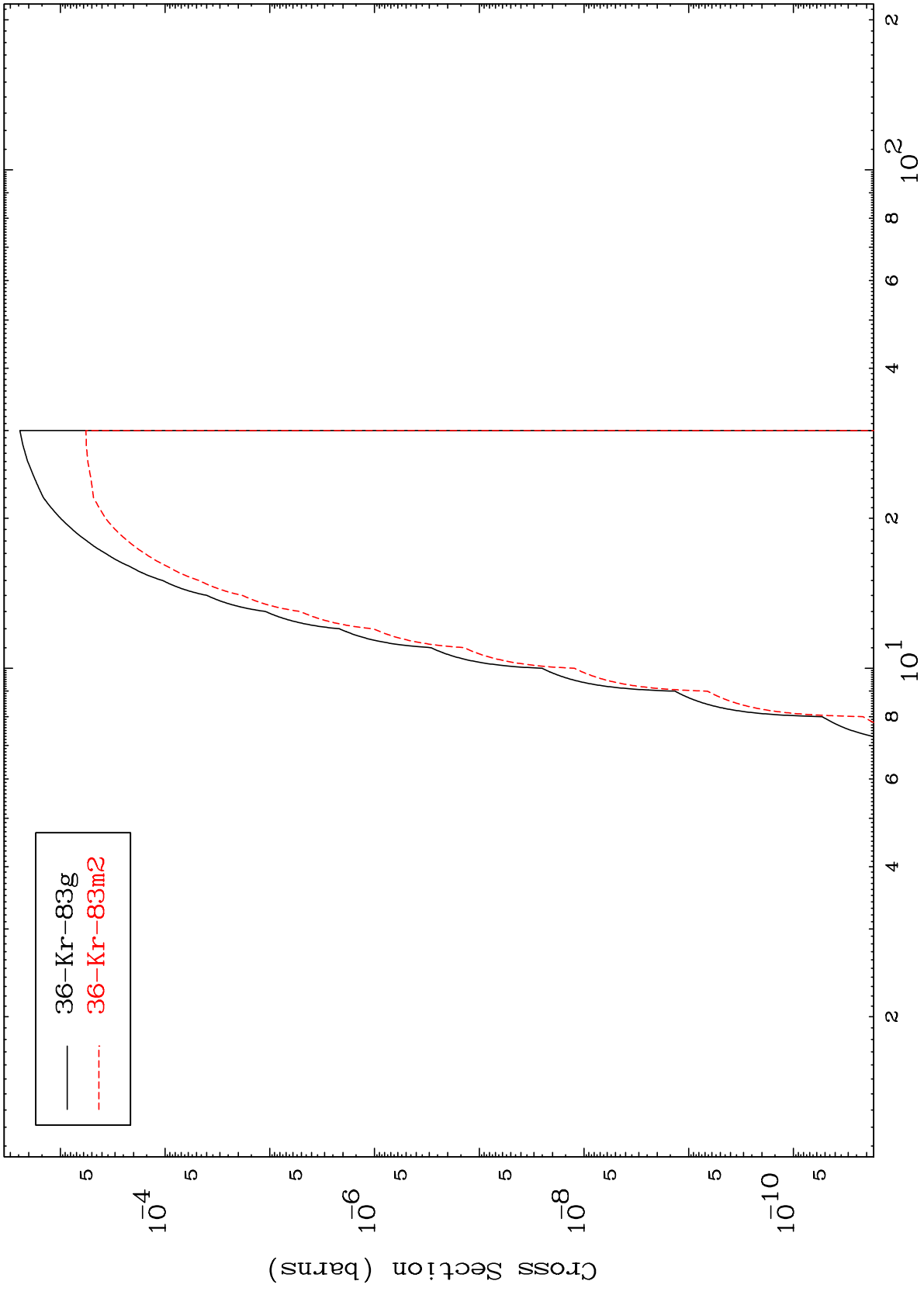


MAT 3723

(d, He-3)

37-Rb-84

Radionuclide Production Cross Section



24

Incident Energy (MeV)

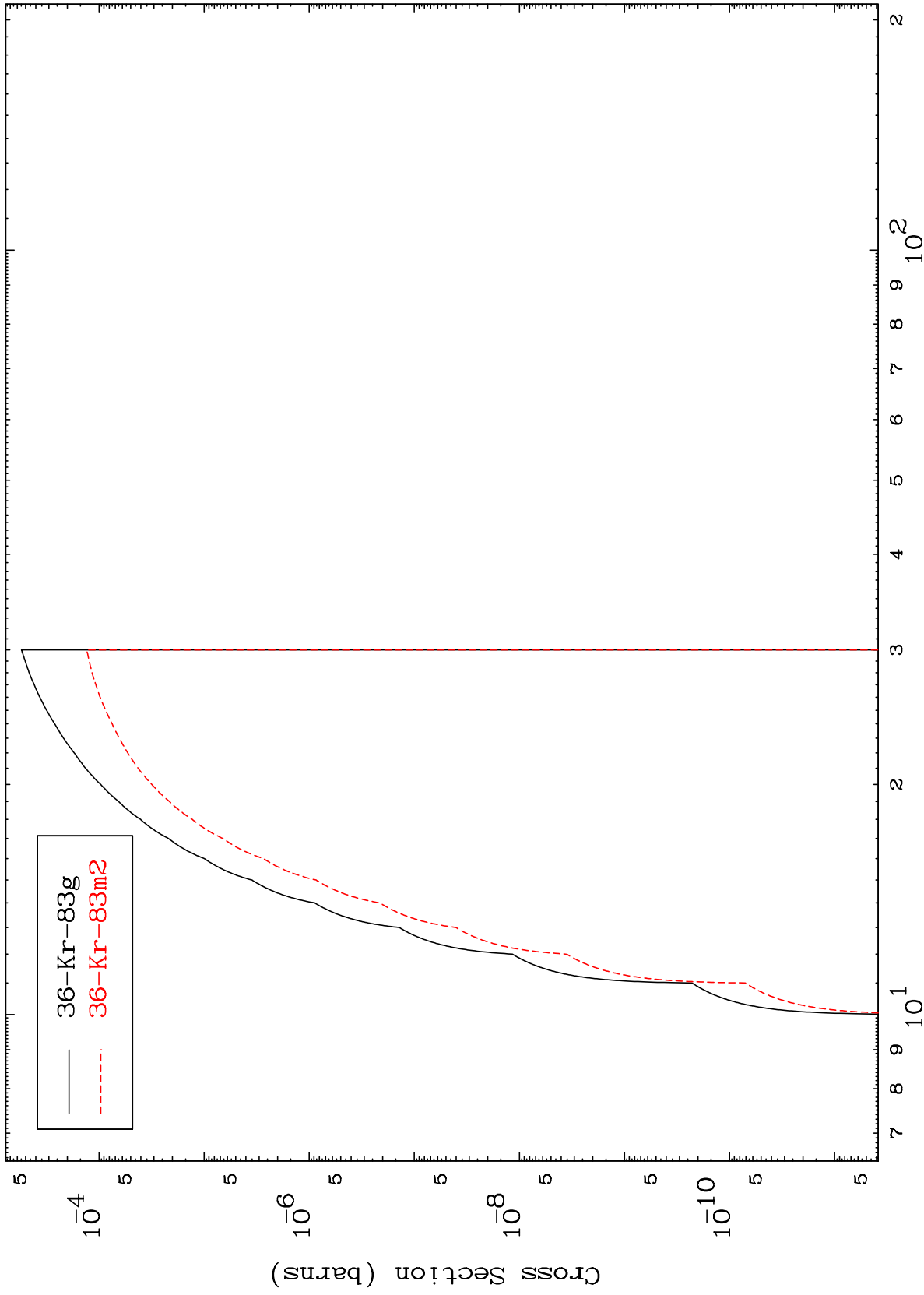
37-Rb-84

MAT 3723

(d,p) d

37-Rb-84

### Radionuclide Production Cross Section



25

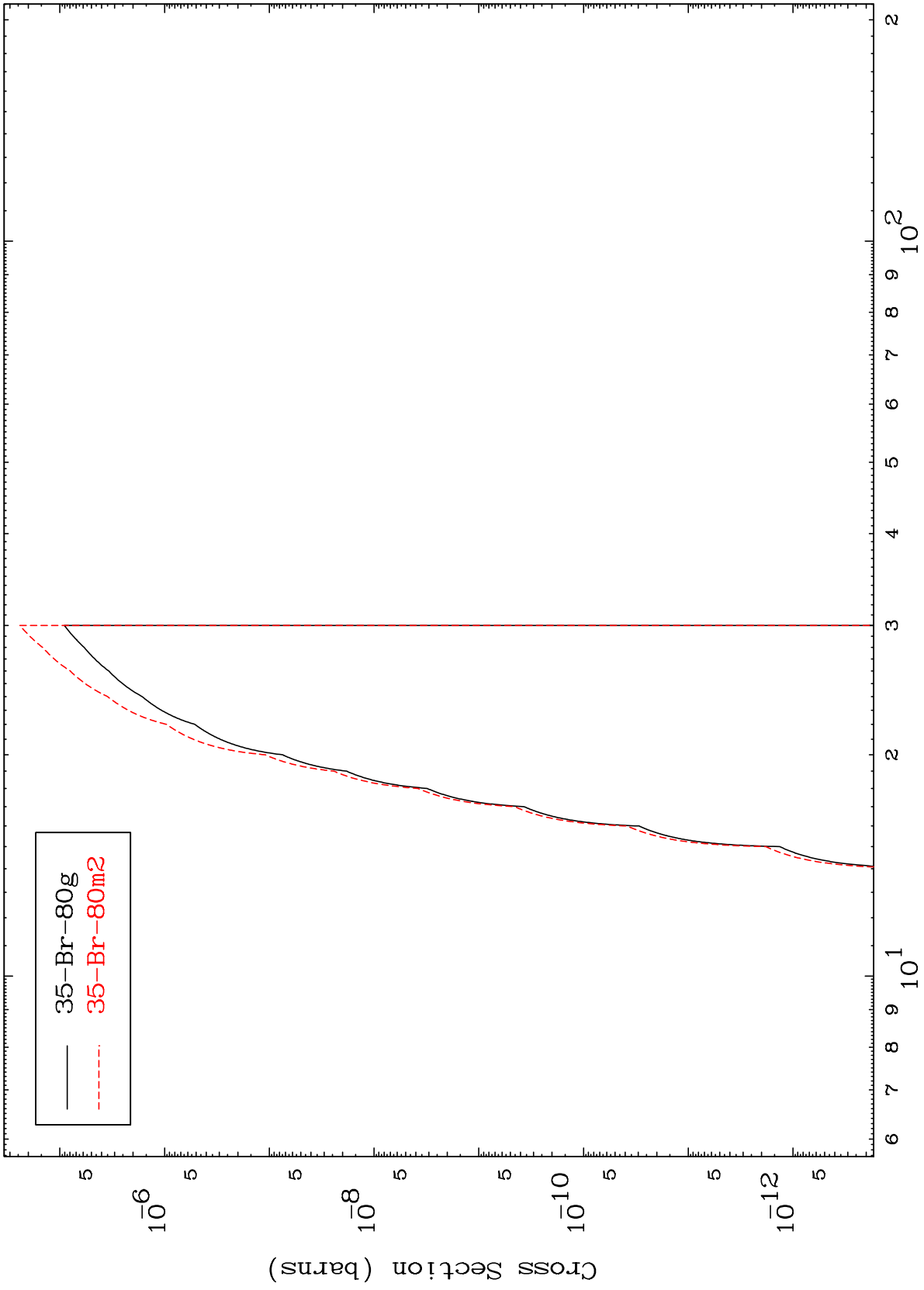
Incident Energy (MeV)

37-Rb-84

MAT 3723

37-Rb-84

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



26

37-Rb-84