

Program EVALPLOT  
(Version 2018-1)

by

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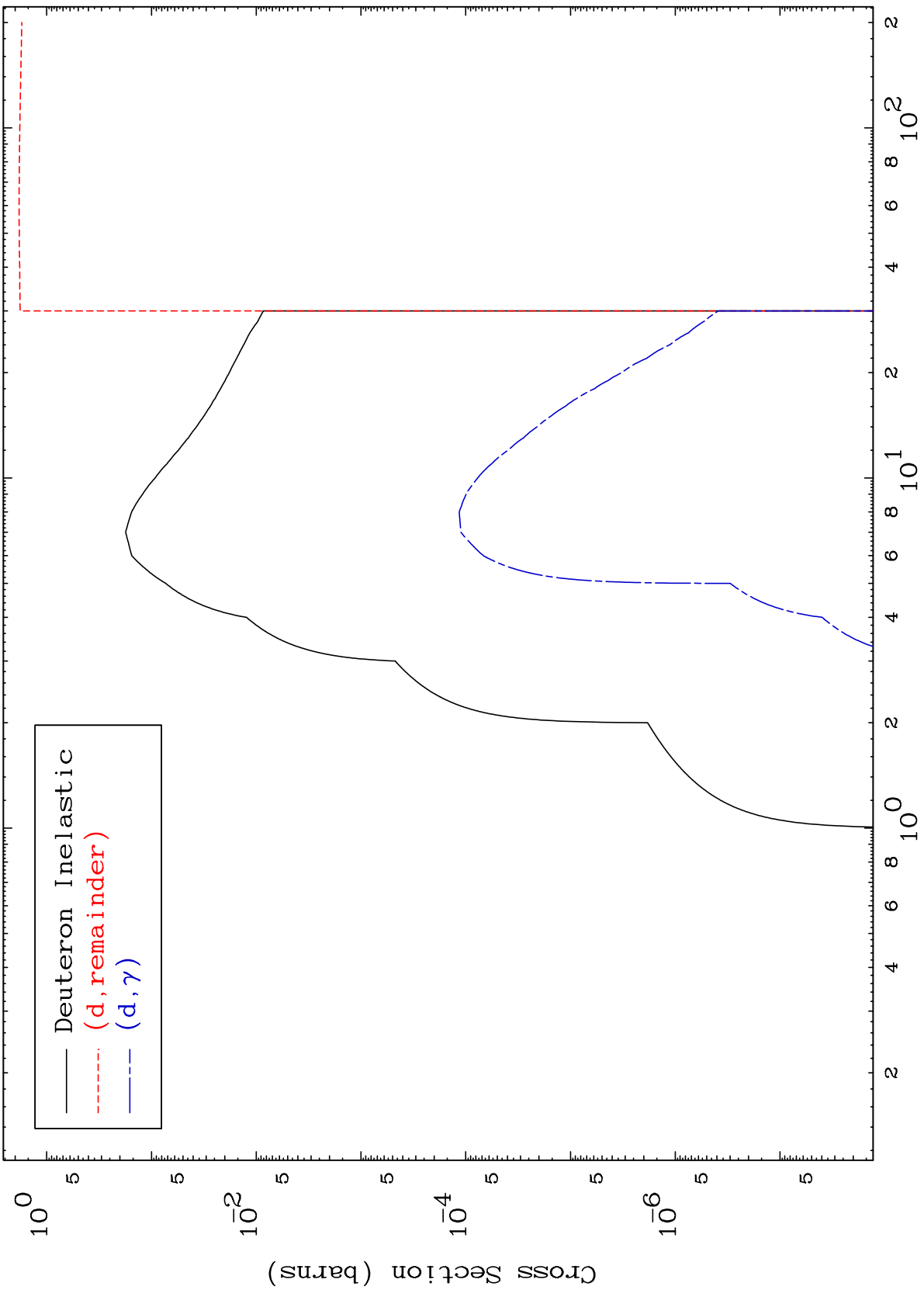
Press Mouse Button to Start

MAT 3710

Deuteron Major

37-Rb-80

0 Kelvin Cross Sections

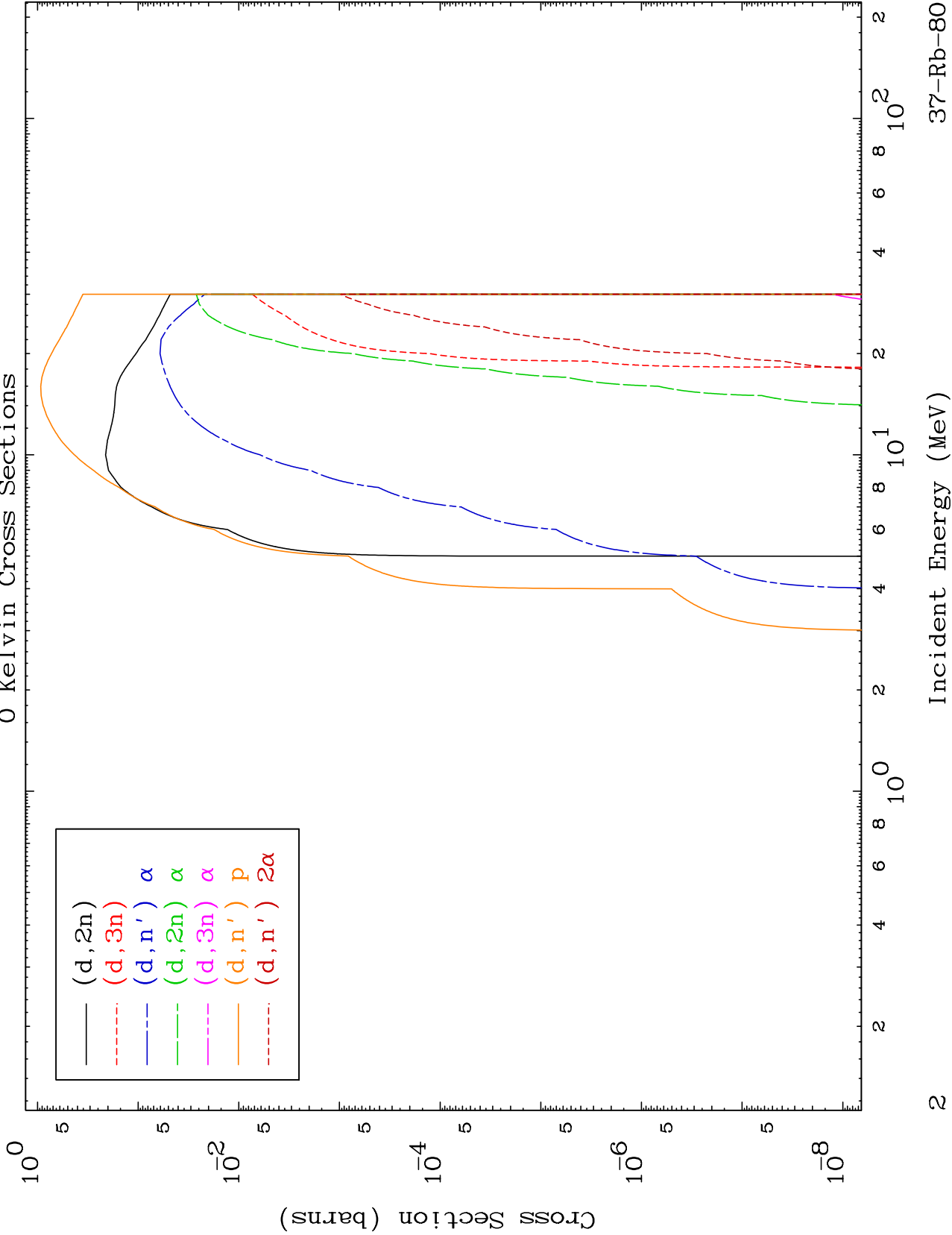


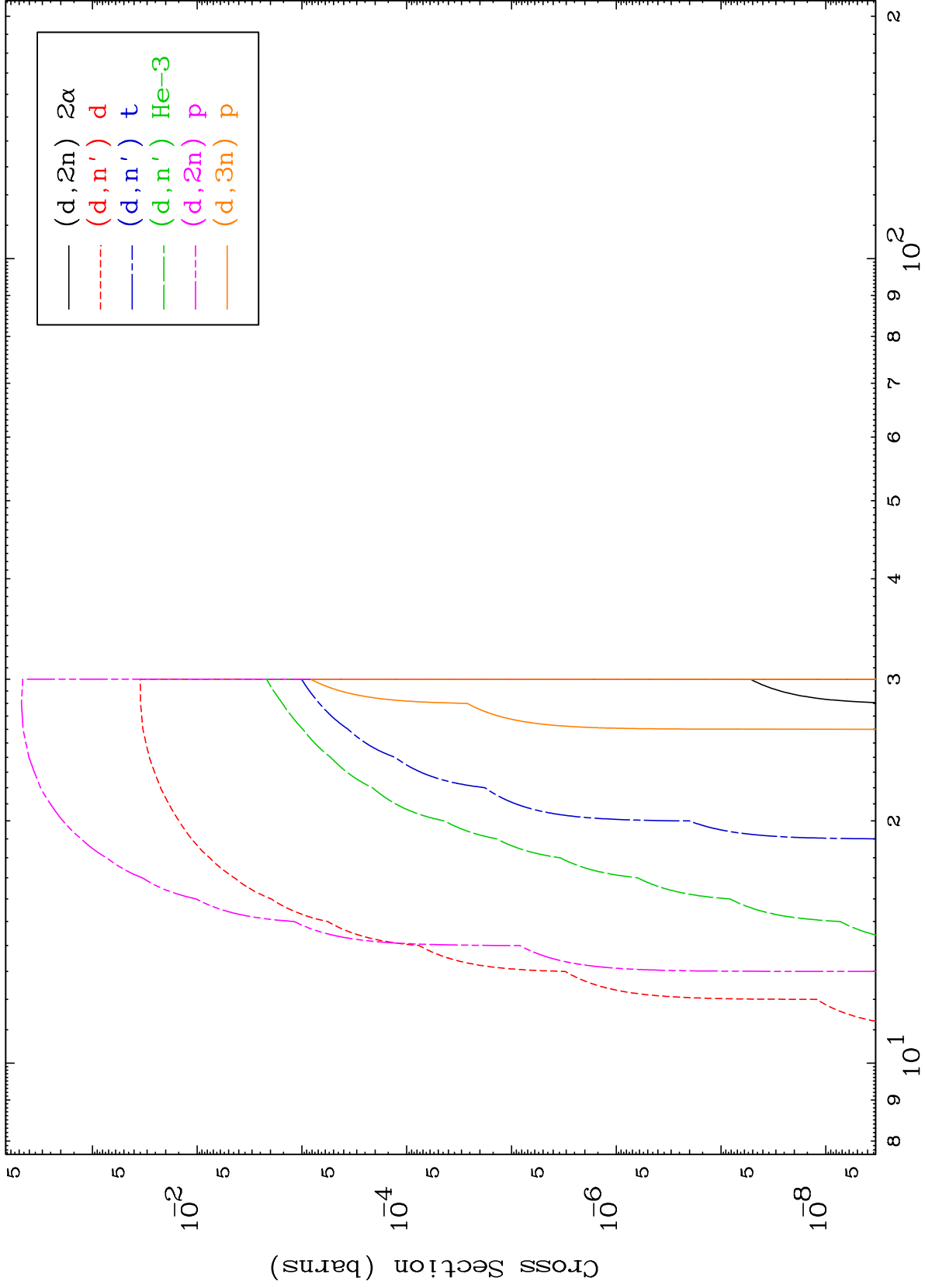
— Deuteron Inelastic  
- - - (d, remainder)  
- · - (d, γ)

MAT 3710

Deuteron Neutron Production  
0 Kelvin Cross Sections

37-Rb-80

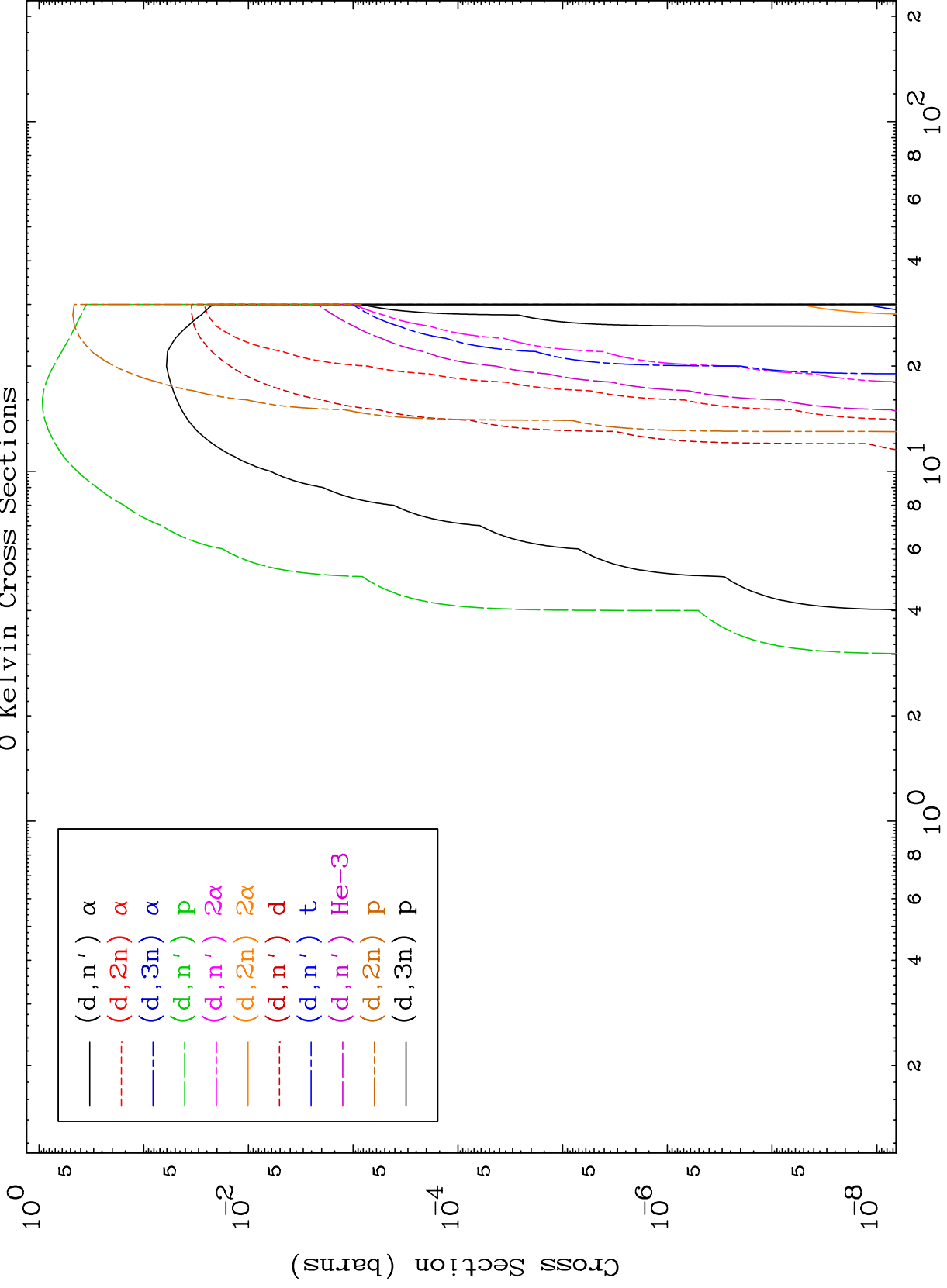


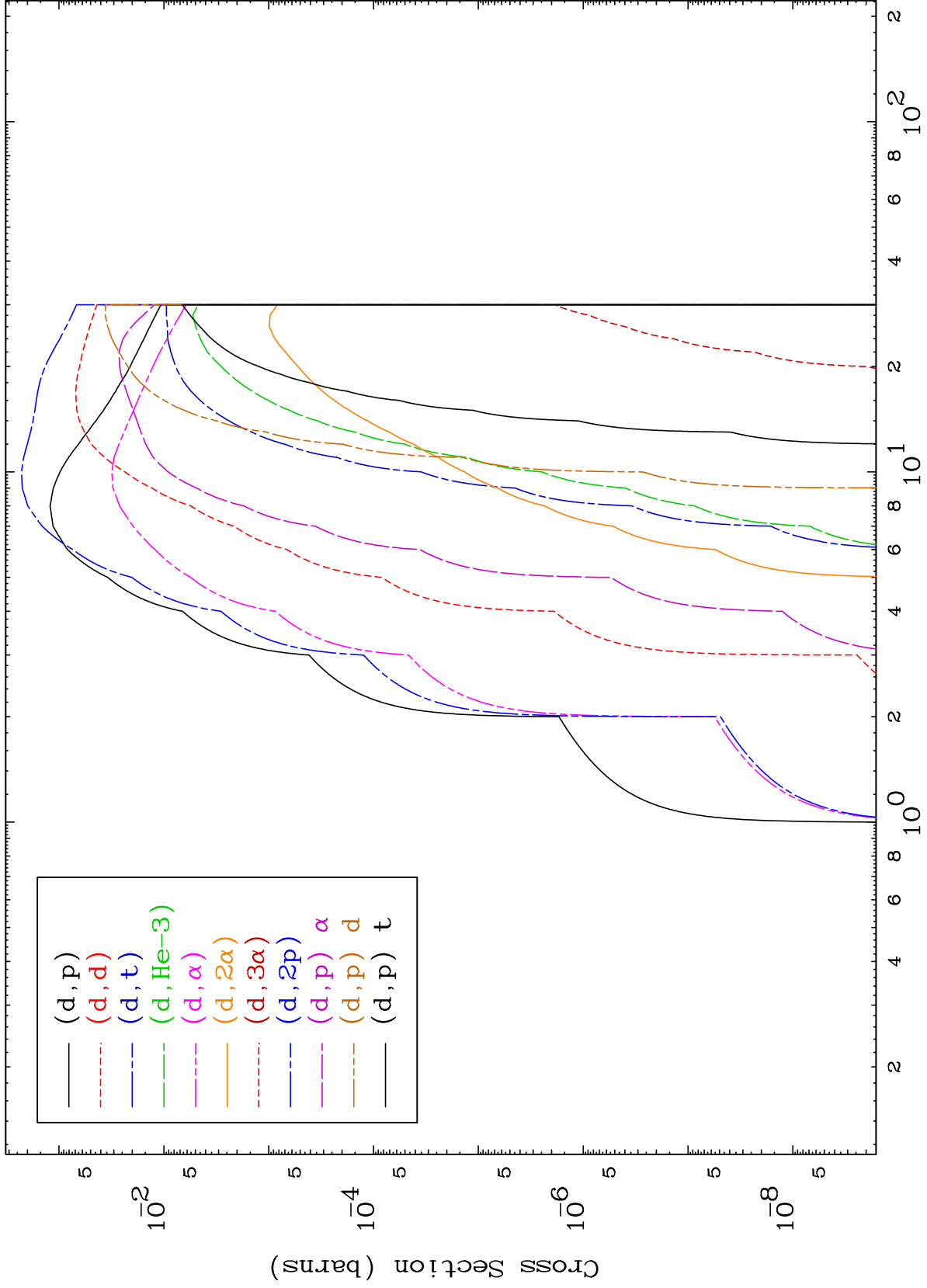


MAT 3710

Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-80



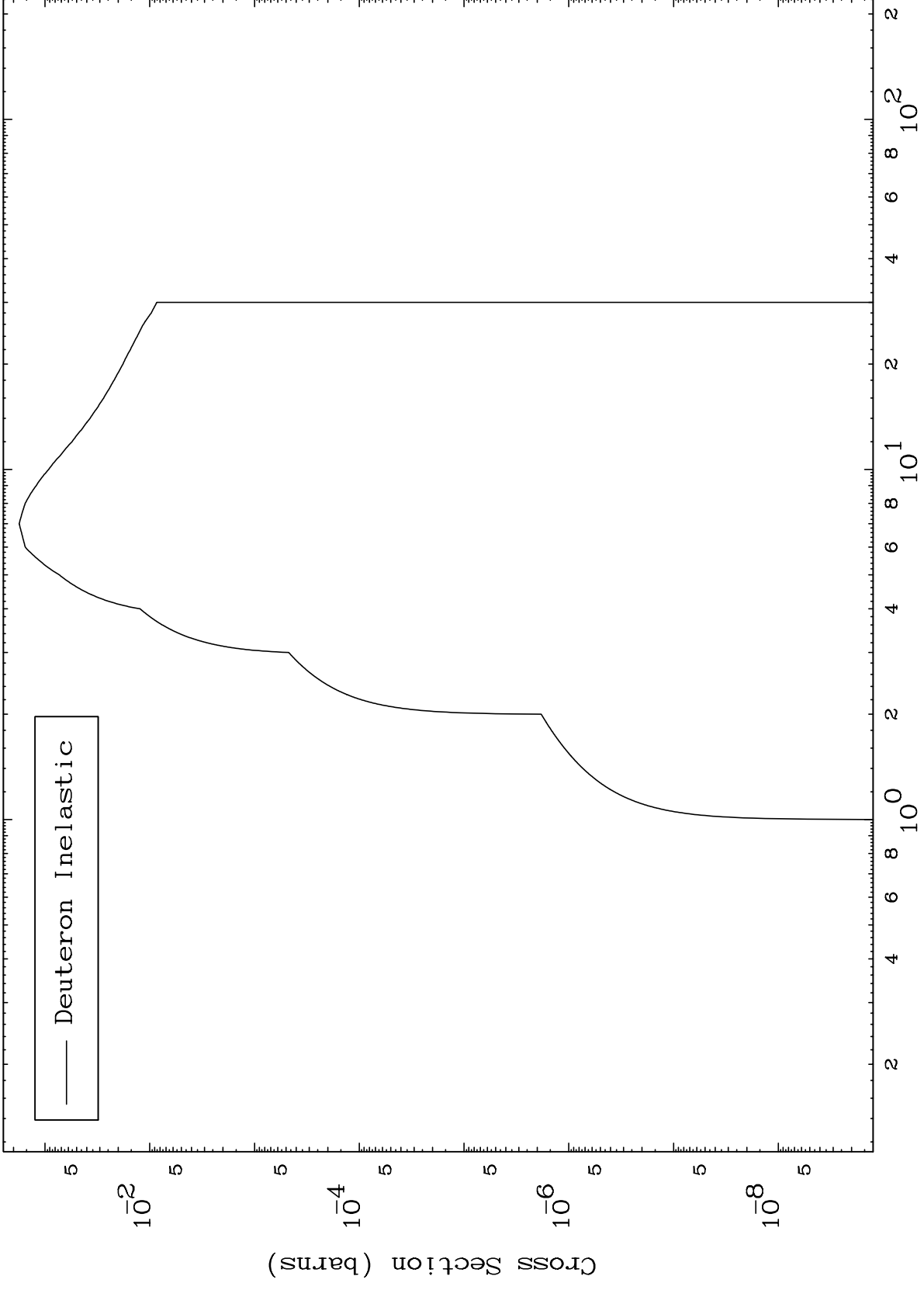


MAT 3710

(d, n') Level

37-Rb-80

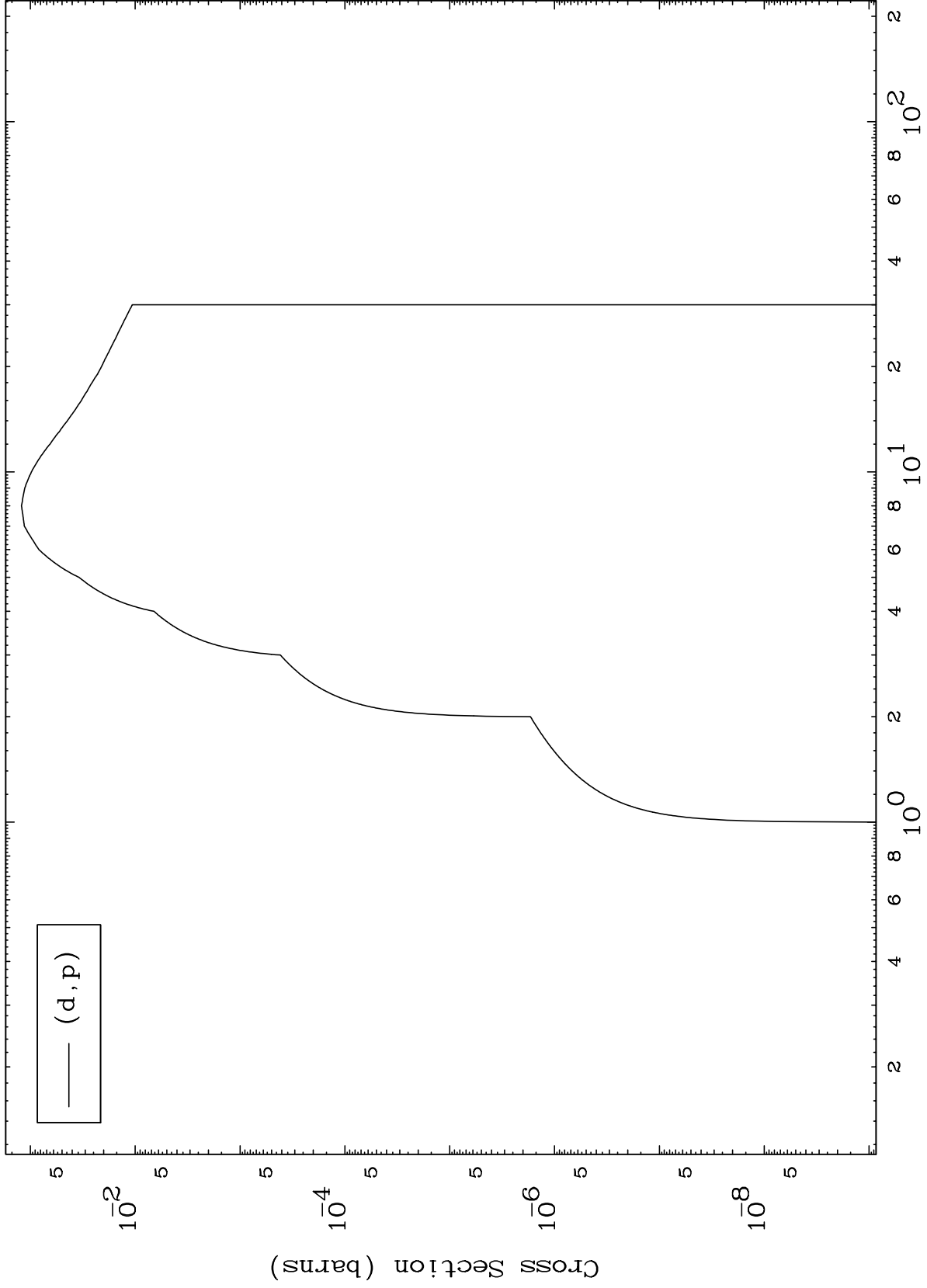
0 Kelvin Cross Sections



MAT 3710

(d,p) Levels  
0 Kelvin Cross Sections

37-Rb-80



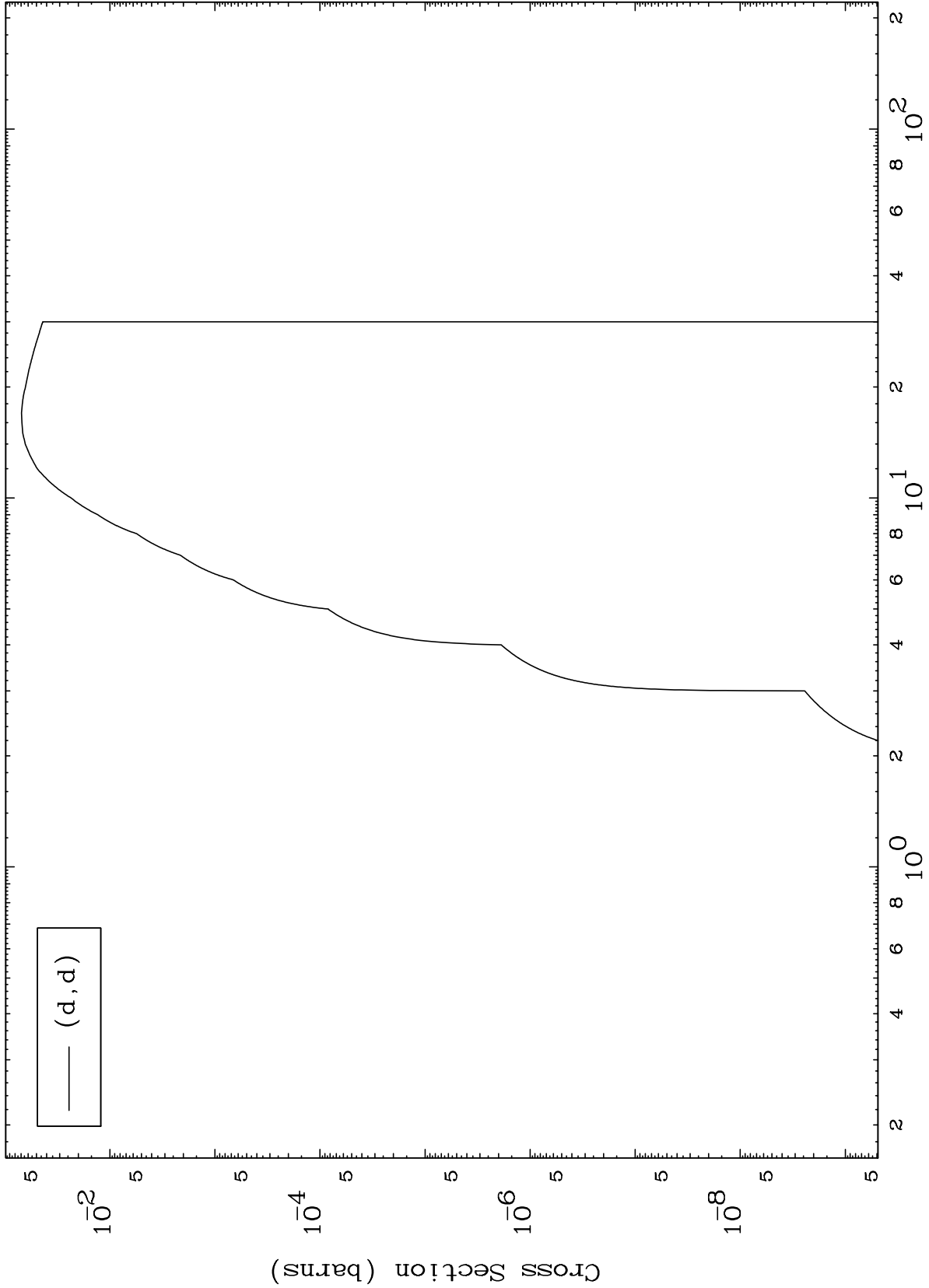


MAT 3710

(d,d) Levels

37-Rb-80

0 Kelvin Cross Sections



8

Incident Energy (MeV)

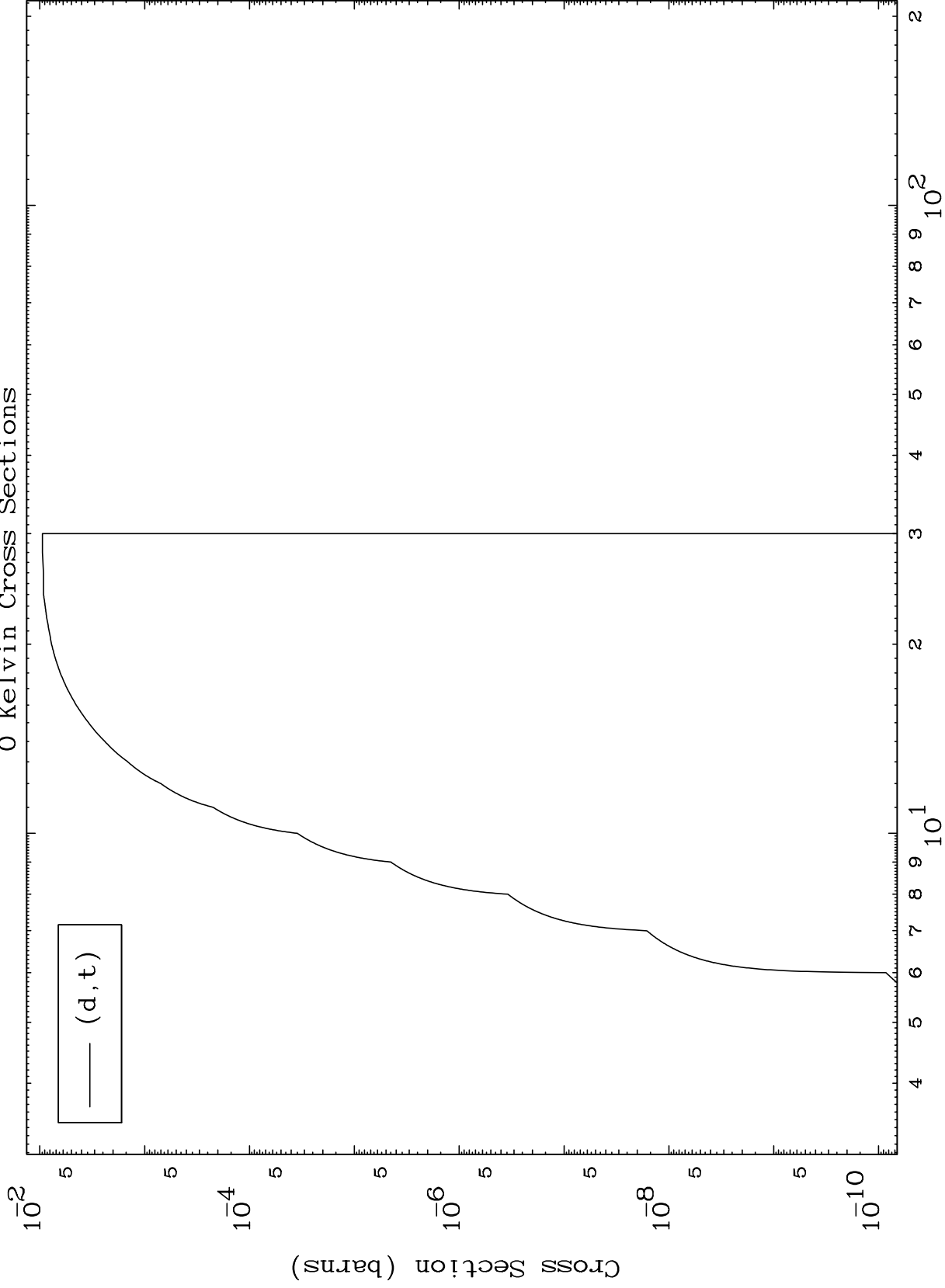
37-Rb-80

MAT 3710

(d,t) Levels

37-Rb-80

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

37-Rb-80

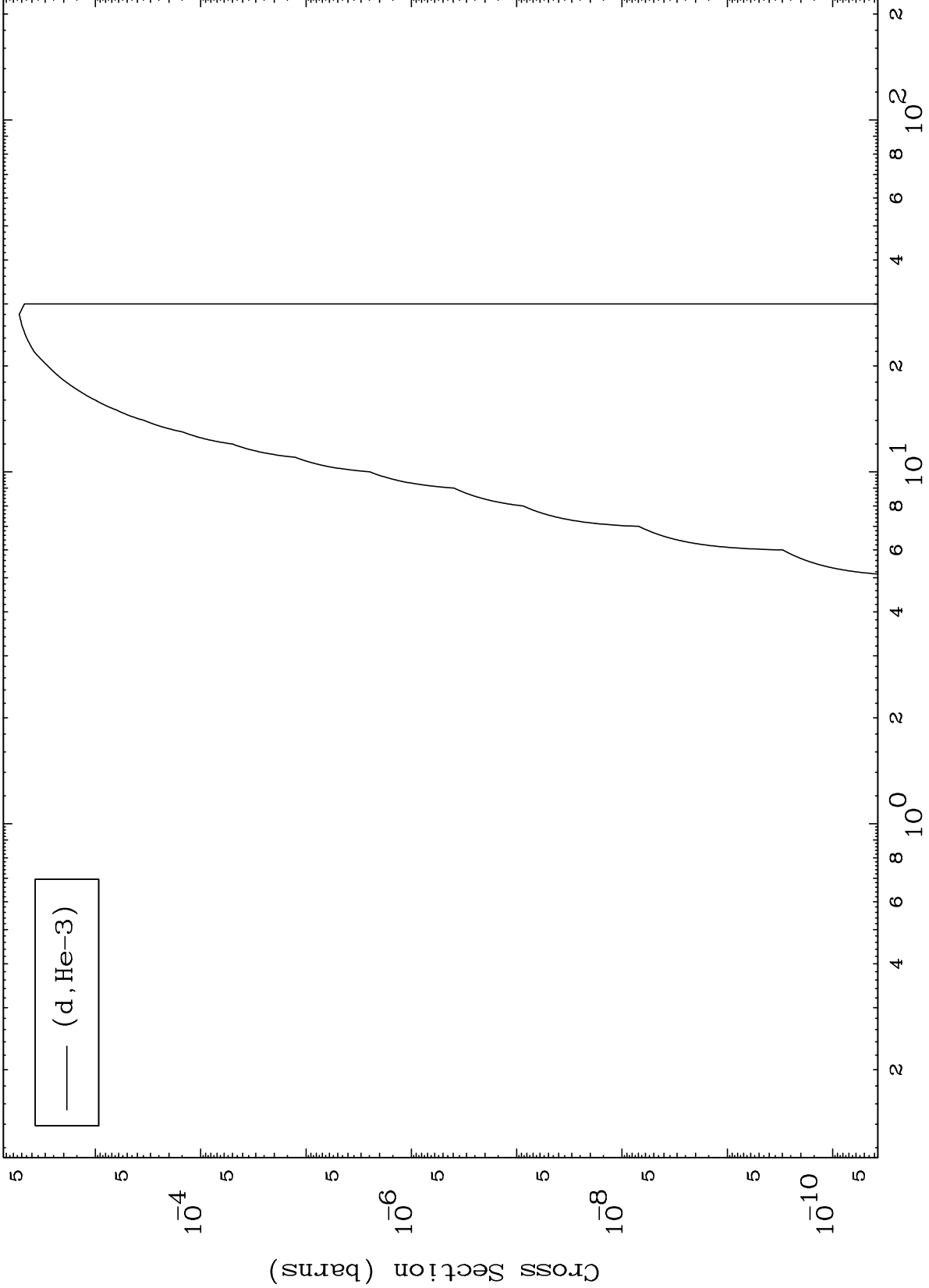
9

MAT 3710

(d,He3) Levels

37-Rb-80

0 Kelvin Cross Sections



10

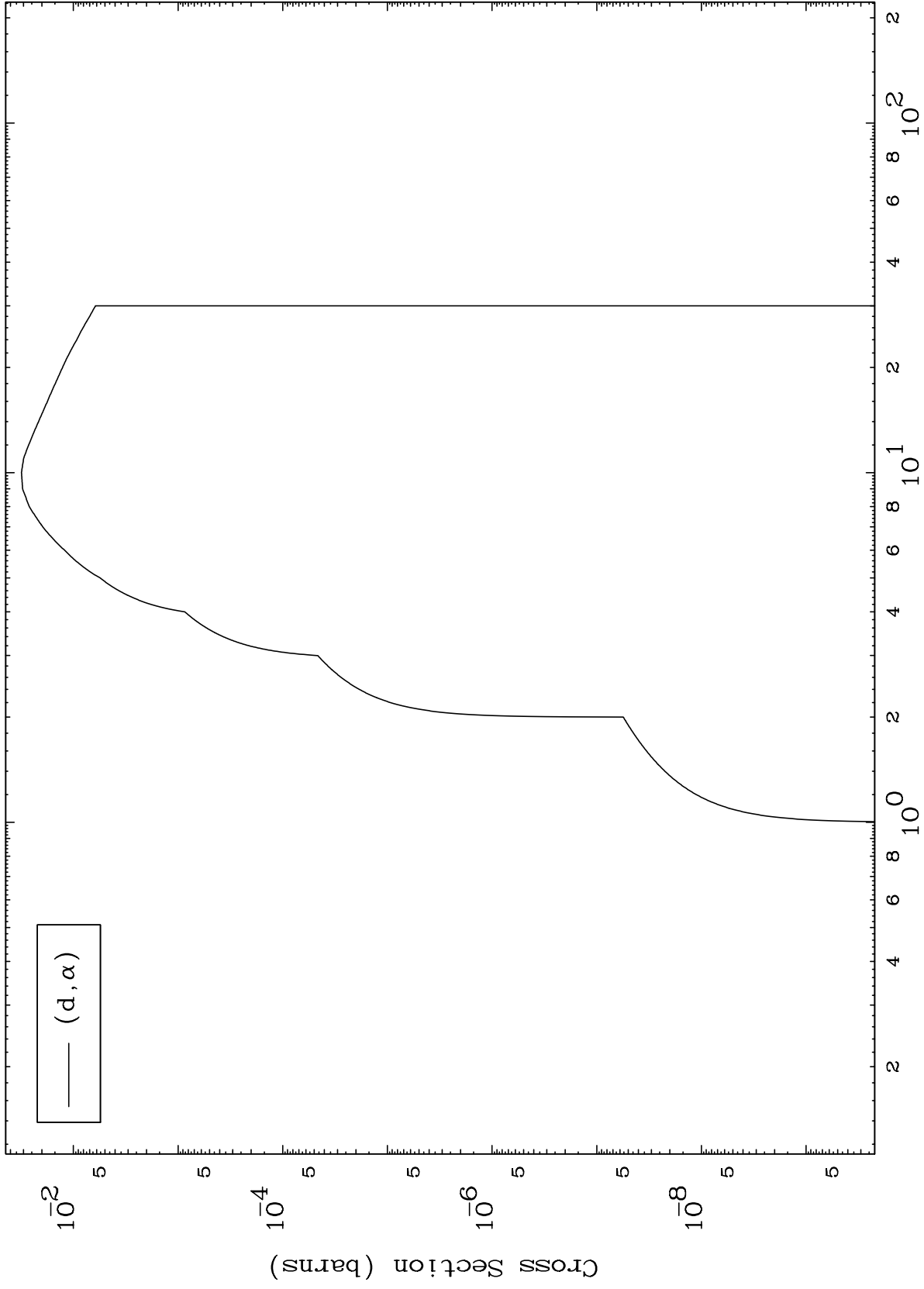
Incident Energy (MeV)

37-Rb-80

MAT 3710

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

37-Rb-80

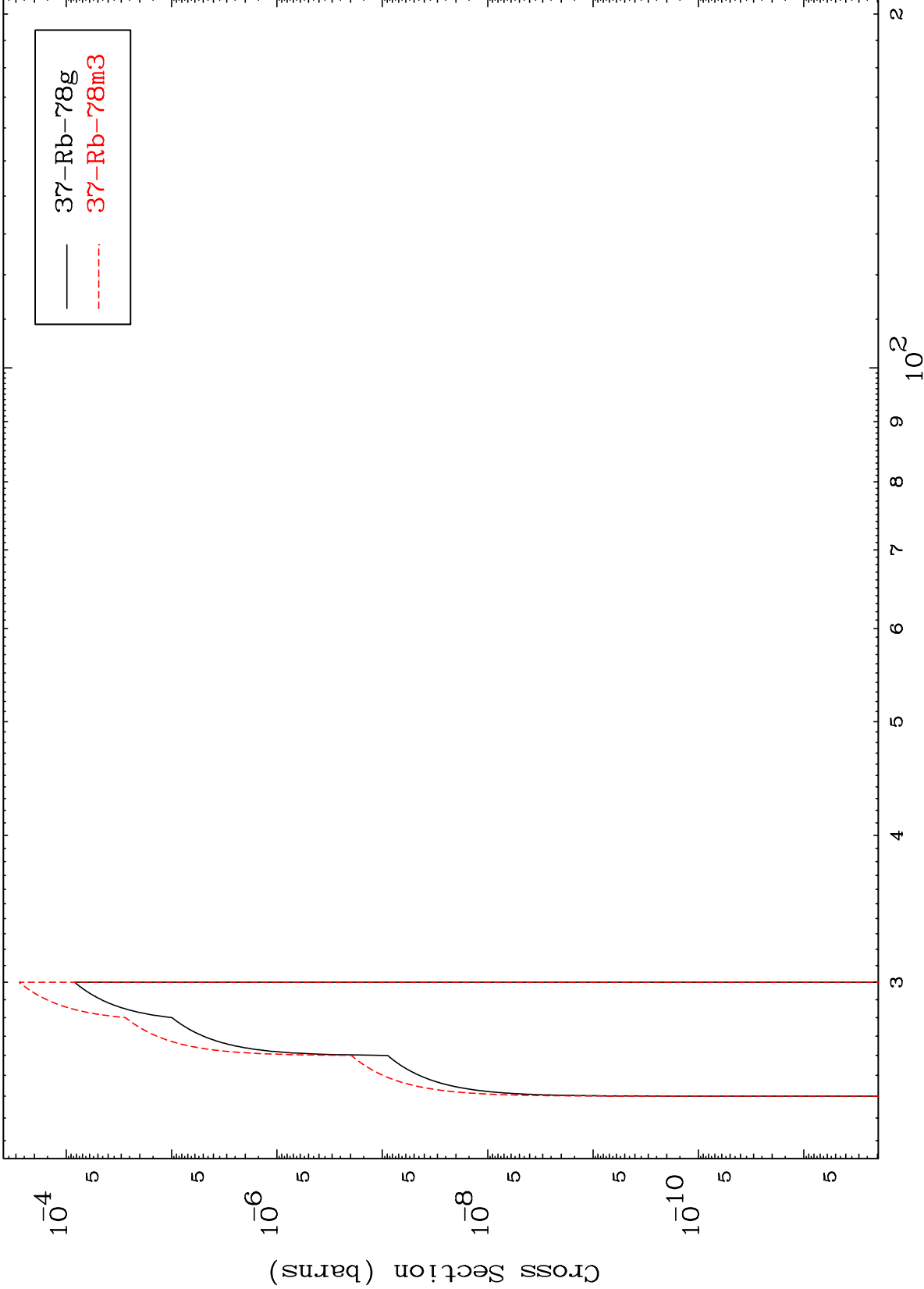


MAT 3710

(d,2n) d

<sup>37</sup>Rb-80

Radionuclide Production Cross Section



12

Incident Energy (MeV)

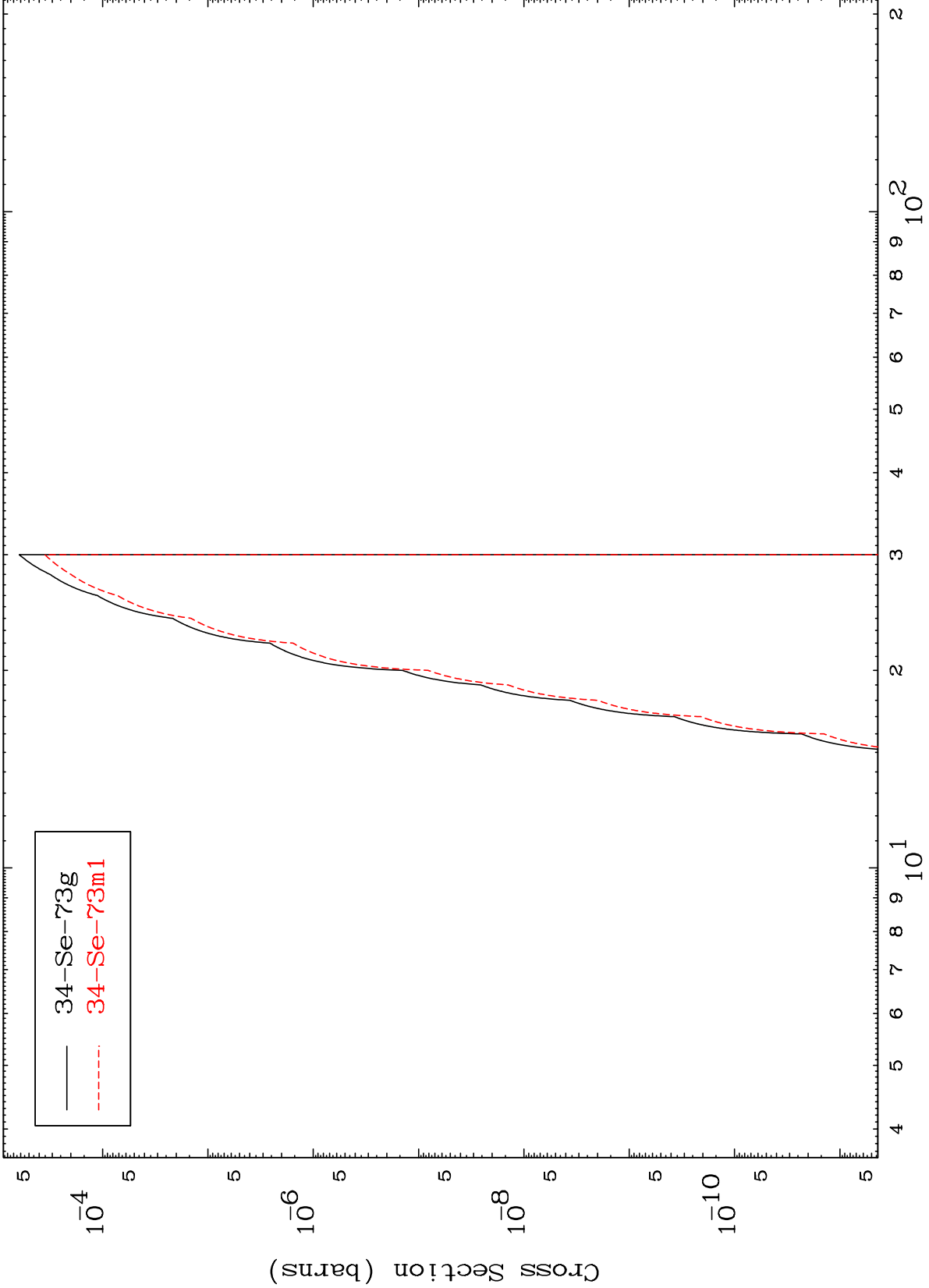
<sup>37</sup>Rb-80

MAT 3710

$(d, n')$   $2\alpha$

37-Rb-80

Radionuclide Production Cross Section



Legend:  
— 34-Se-73g  
- - - 34-Se-73m1

13

Incident Energy (MeV)

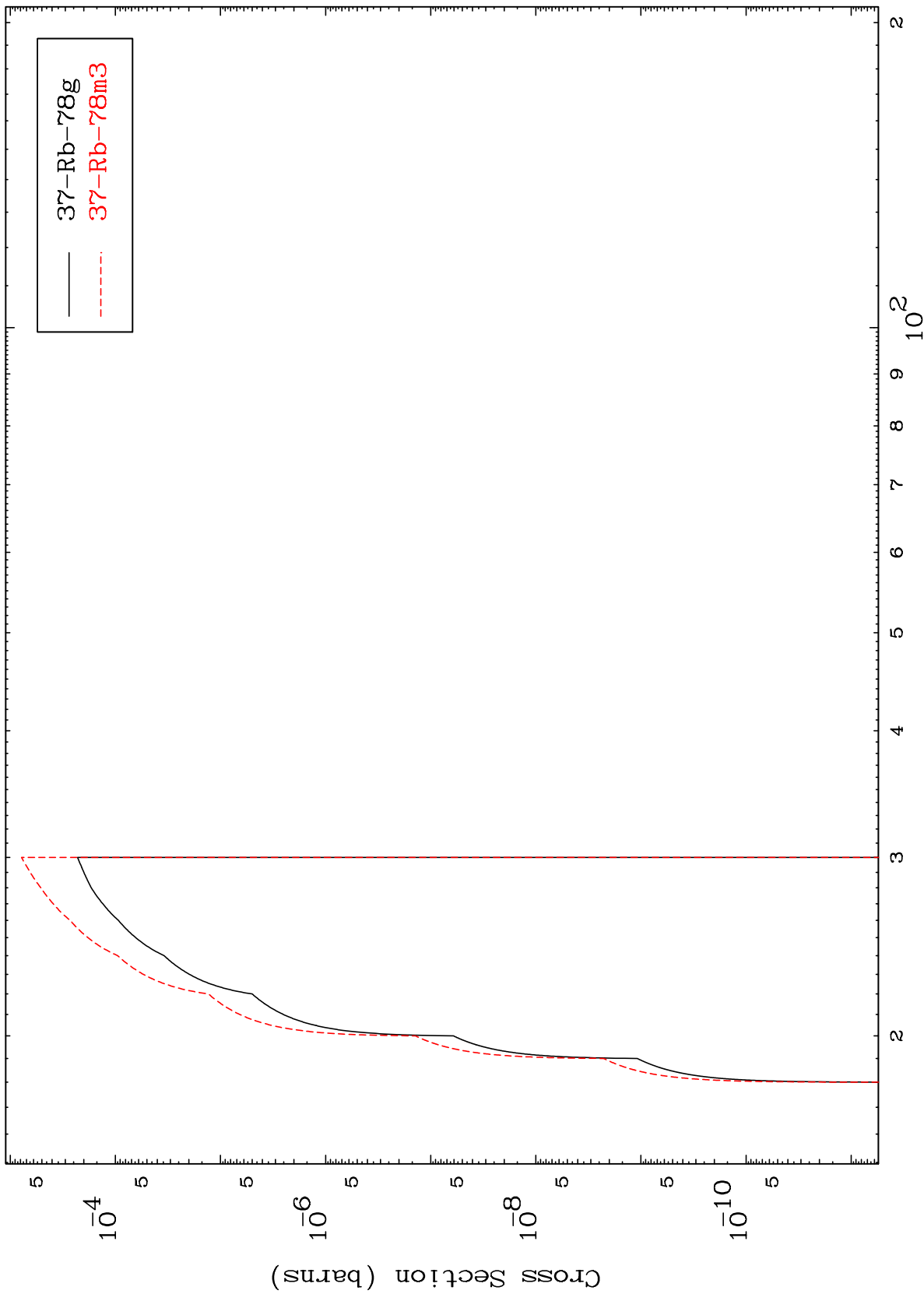
37-Rb-80

MAT 3710

(d,n') t

37-Rb-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

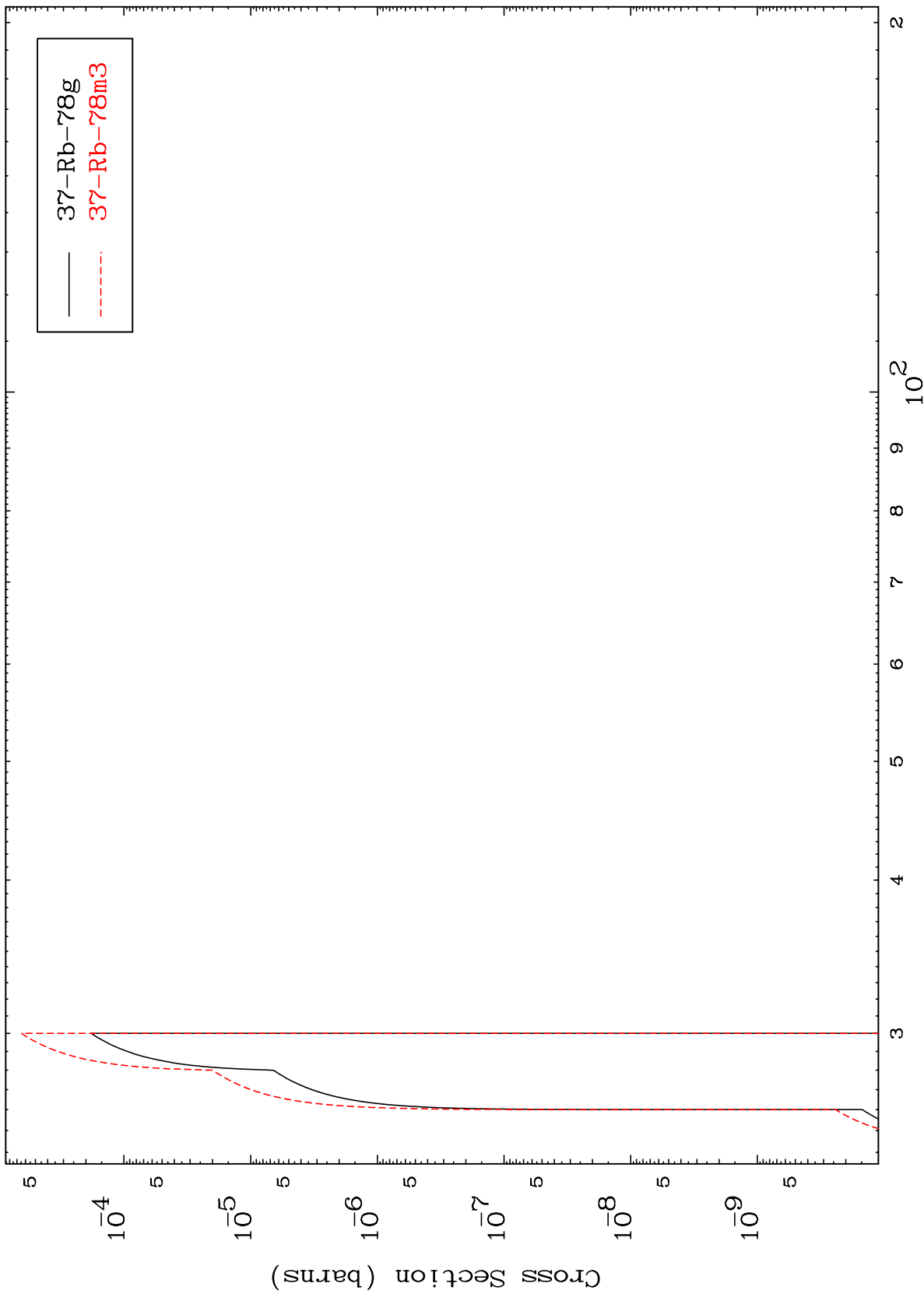
37-Rb-80

MAT 3710

(d,3n) p

<sup>37</sup>Rb-80

Radionuclide Production Cross Section



— 37-Rb-78g  
- - - 37-Rb-78m3

15

Incident Energy (MeV)

<sup>37</sup>Rb-80

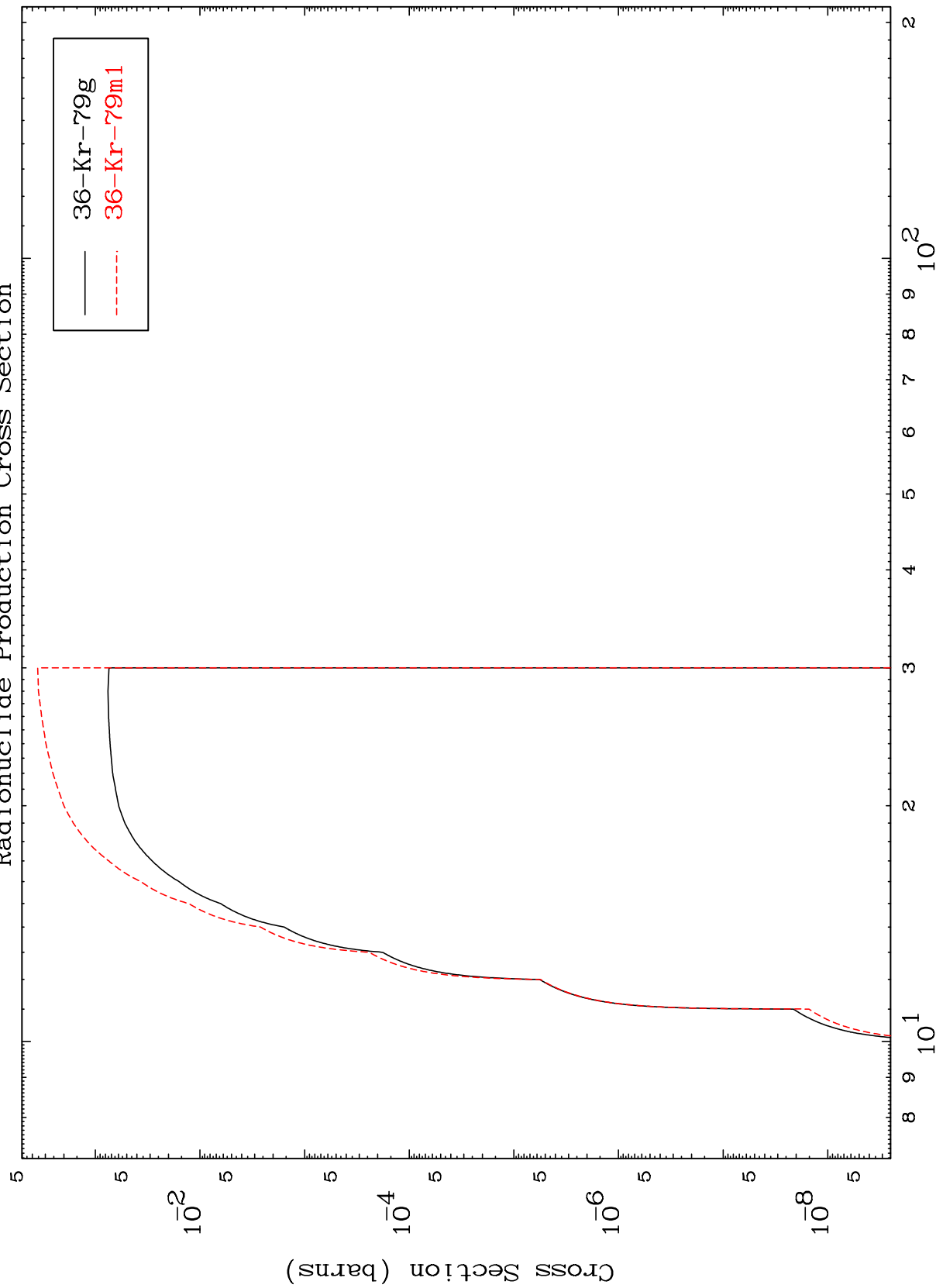


MAT 3710

(d,2n) p

37-Rb-80

Radionuclide Production Cross Section



16

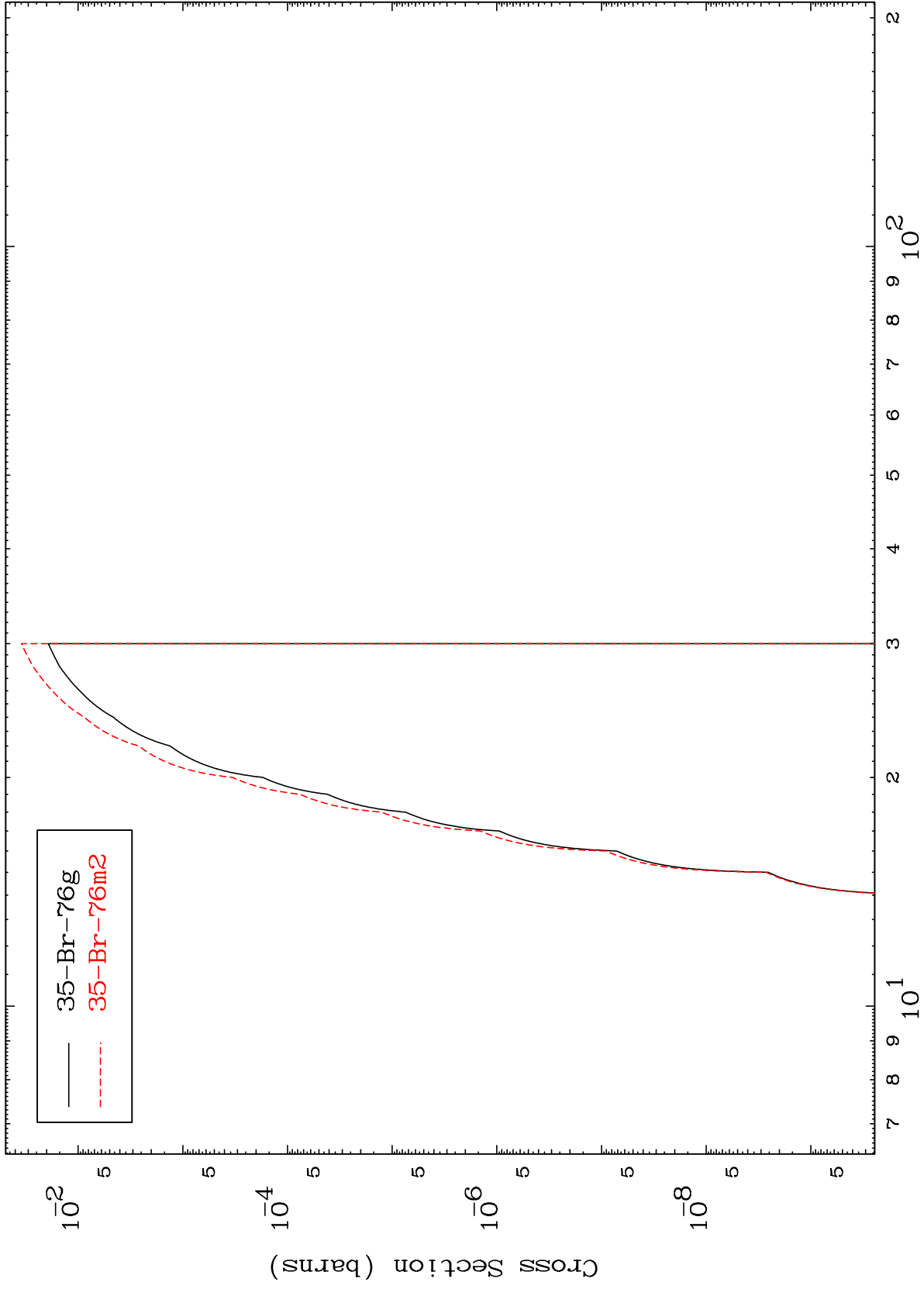
Incident Energy (MeV)

37-Rb-80

MAT 3710

37-Rb-80

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



17

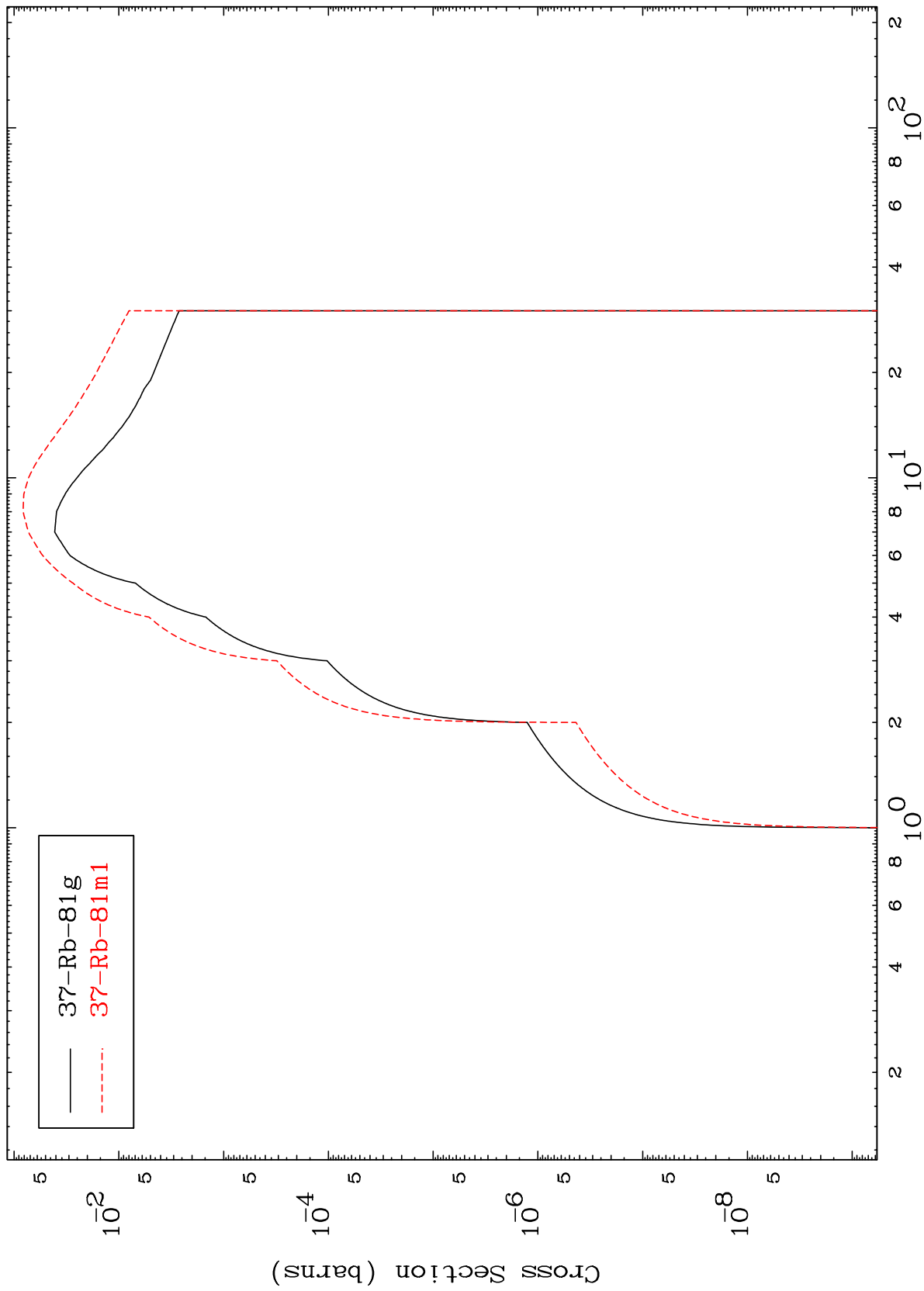
Incident Energy (MeV)

37-Rb-80

MAT 3710

37-Rb-80

(d,p)  
Radionuclide Production Cross Section



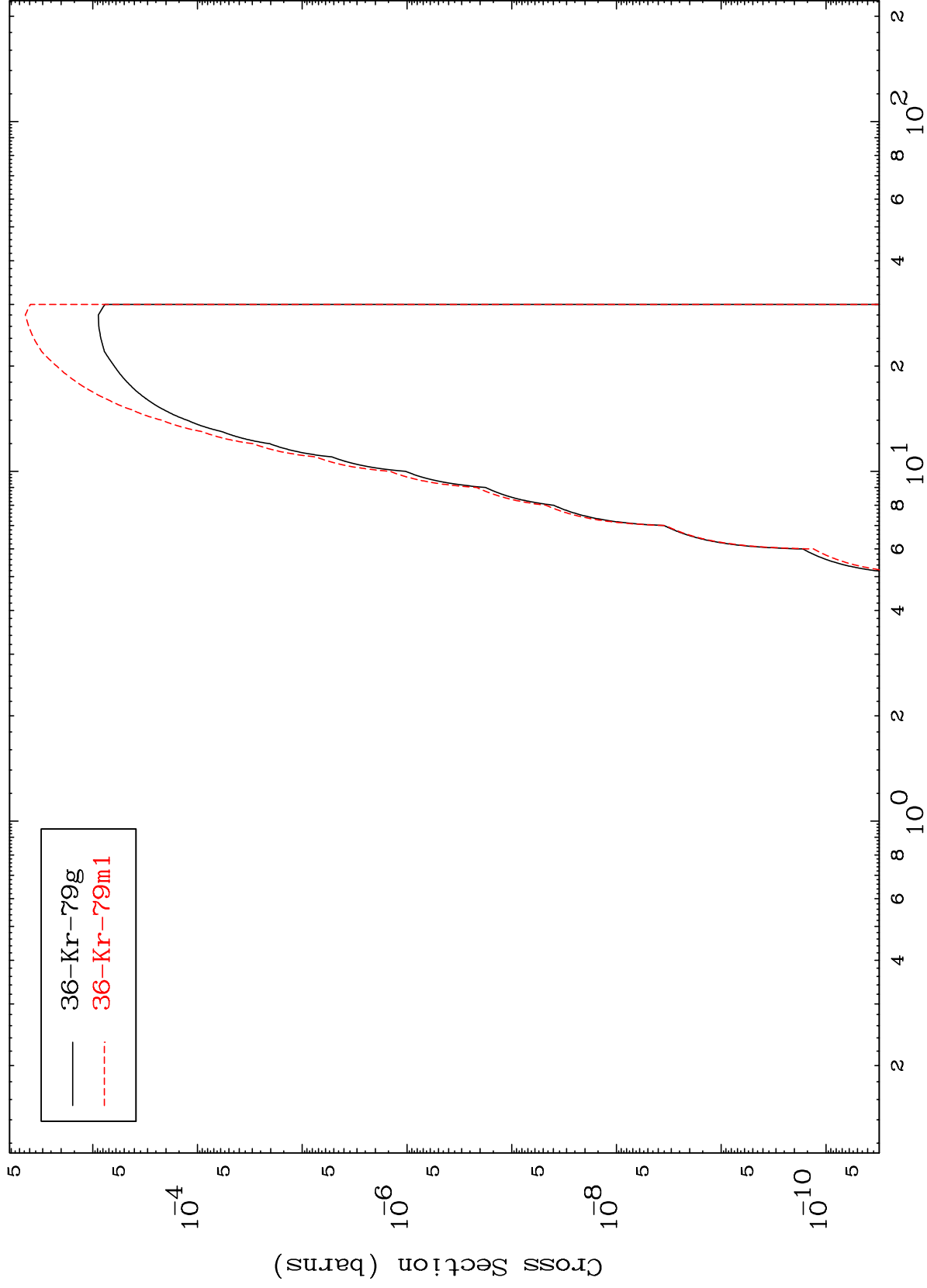
— 37-Rb-81 g  
- - - 37-Rb-81 m1

MAT 3710

(d,He-3)

37-Rb-80

Radionuclide Production Cross Section



19

Incident Energy (MeV)

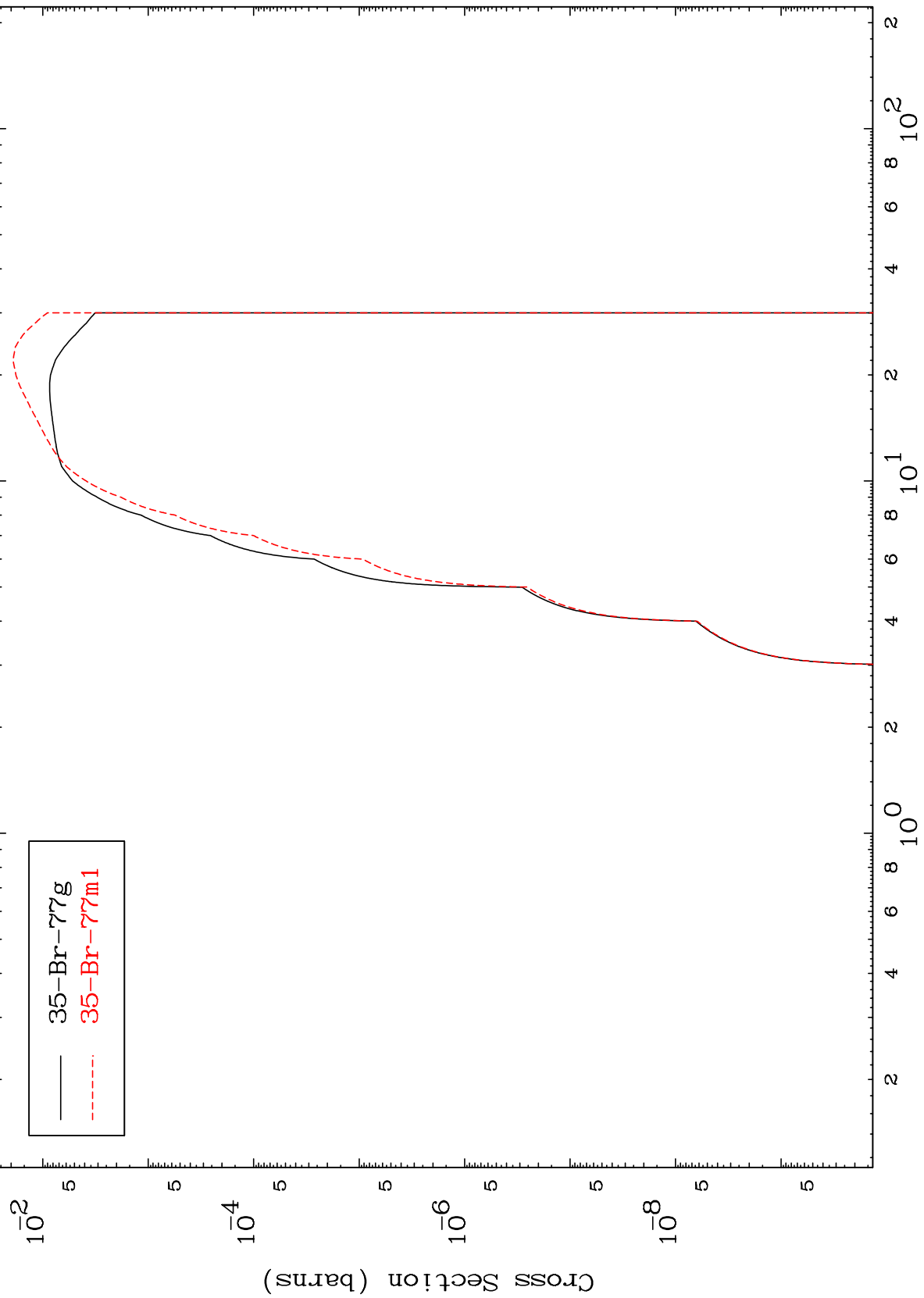
37-Rb-80

MAT 3710

(d,p)  $\alpha$

$^{37}\text{Rb-80}$

Radionuclide Production Cross Section



— 35-Br-77g  
- - - 35-Br-77m1

20

Incident Energy (MeV)

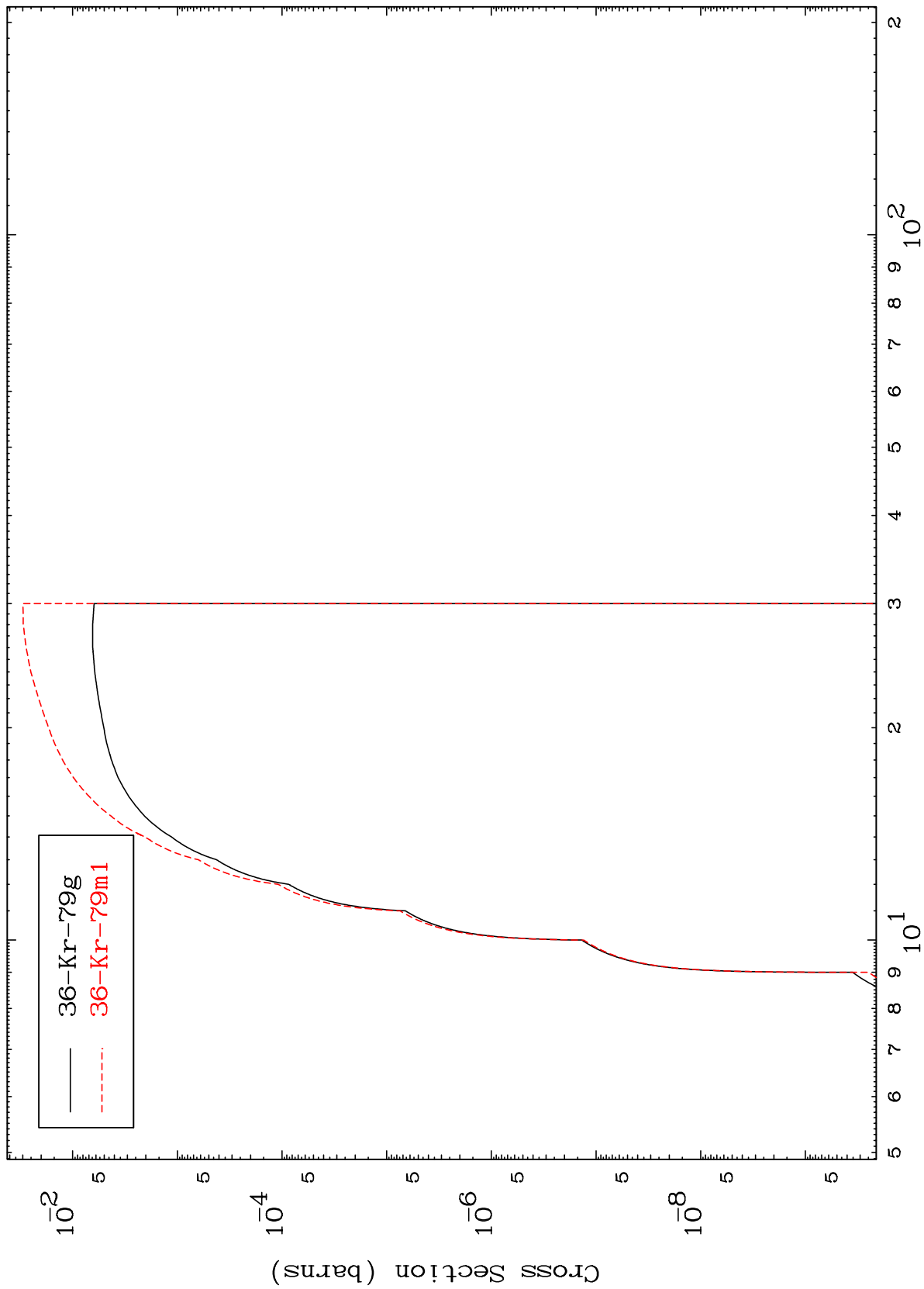
$^{37}\text{Rb-80}$

MAT 3710

(d,p) d

37-Rb-80

Radionuclide Production Cross Section



21

Incident Energy (MeV)

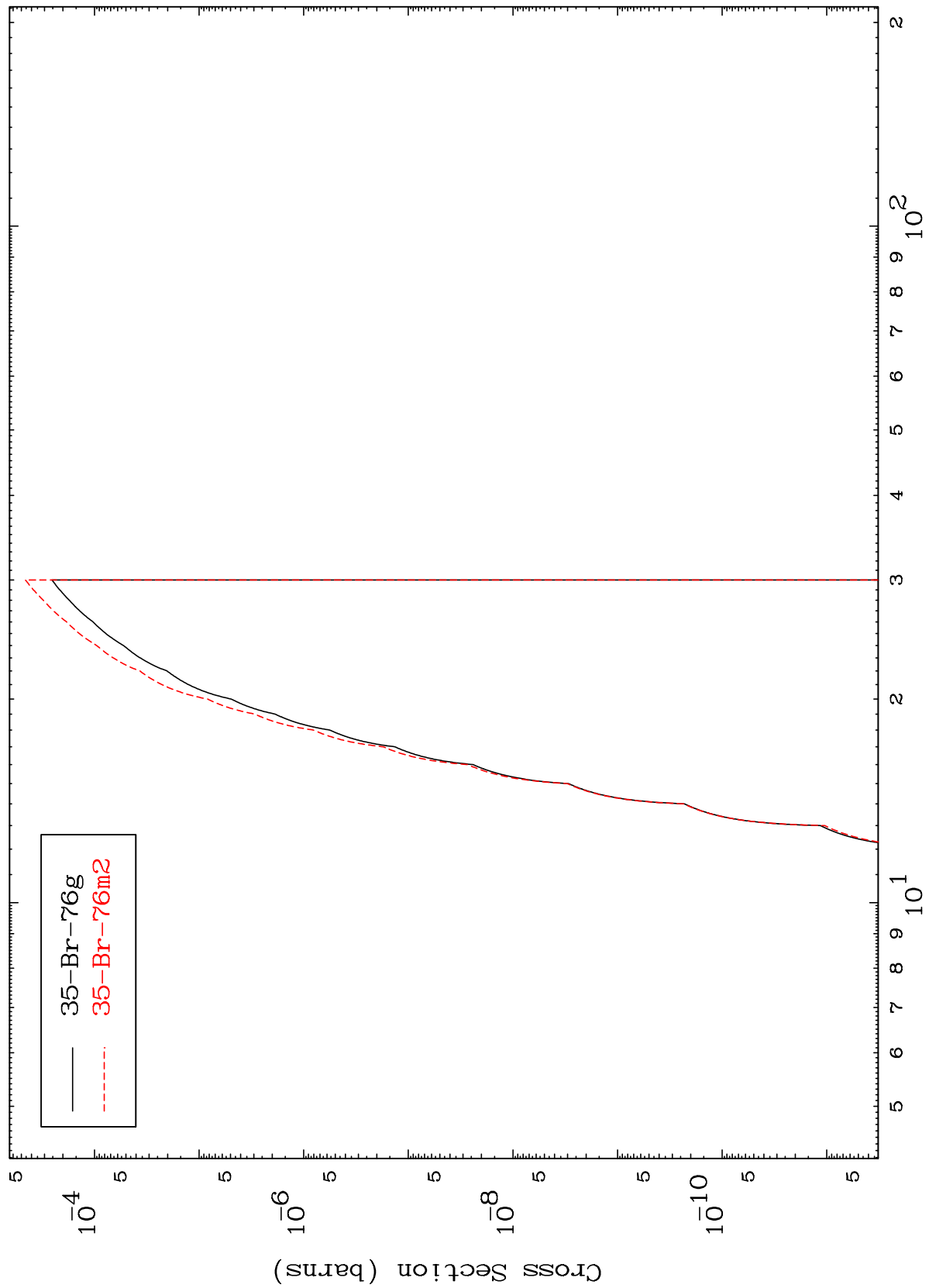
37-Rb-80

MAT 3710

(d,d)  $\alpha$

37-Rb-80

Radionuclide Production Cross Section



35-Br-76g  
35-Br-76m2

22

Incident Energy (MeV)

37-Rb-80