

Program EVALPLOT  
(Version 2018-1)

by

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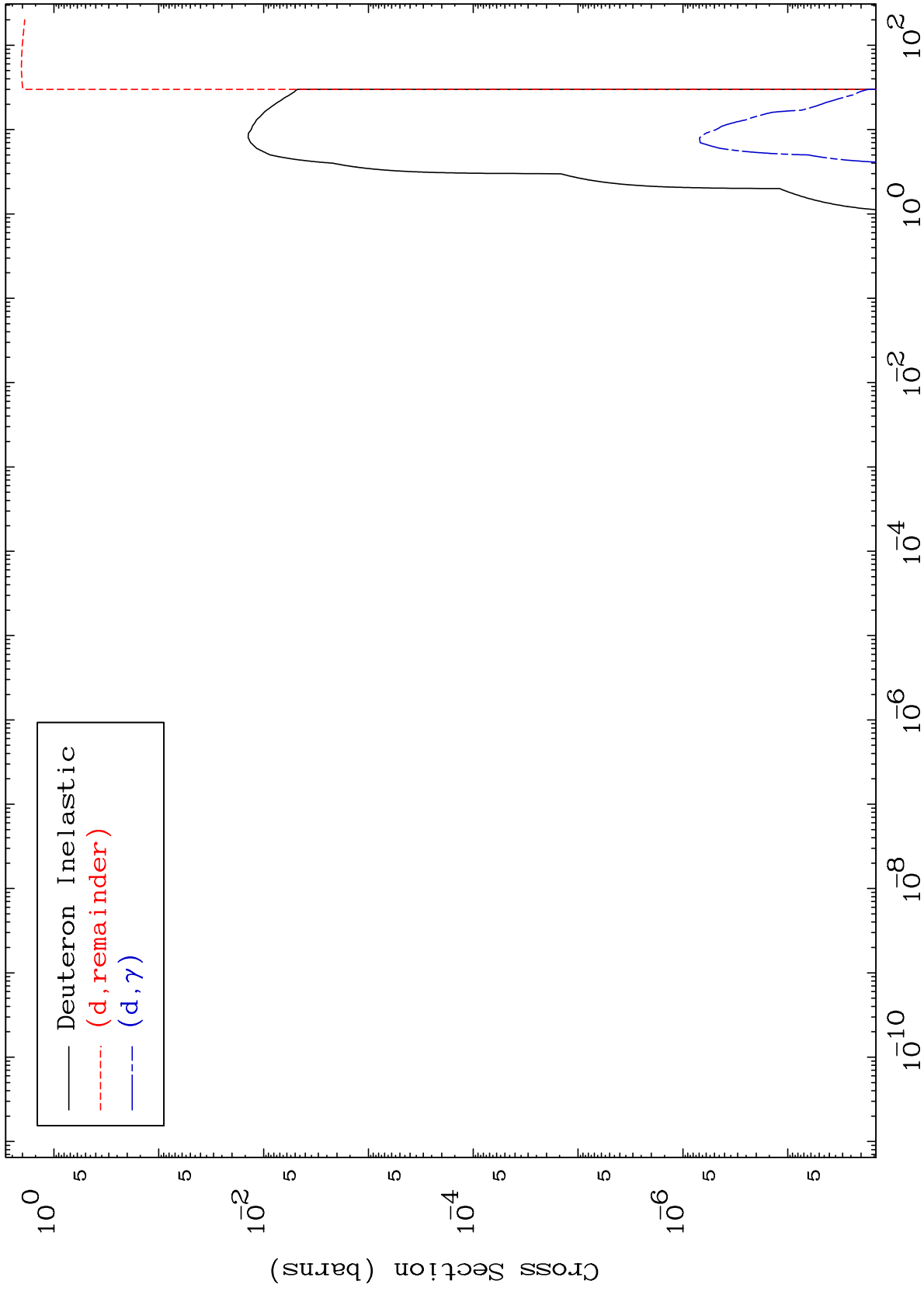
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3740

Deuteron Major  
0 Kelvin Cross Sections

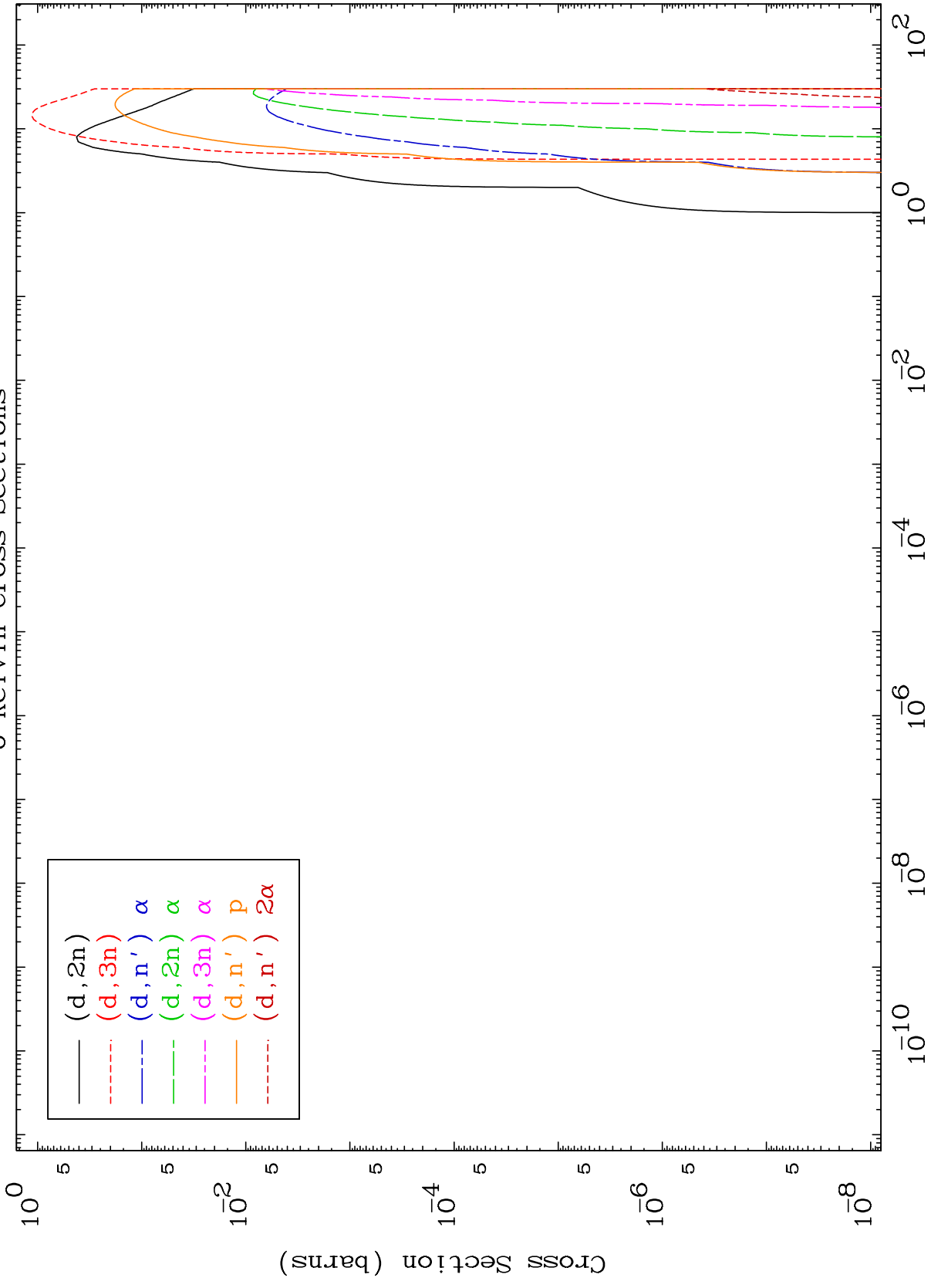
37-Rb-90



MAT 3740

Deuteron Neutron Production  
0 Kelvin Cross Sections

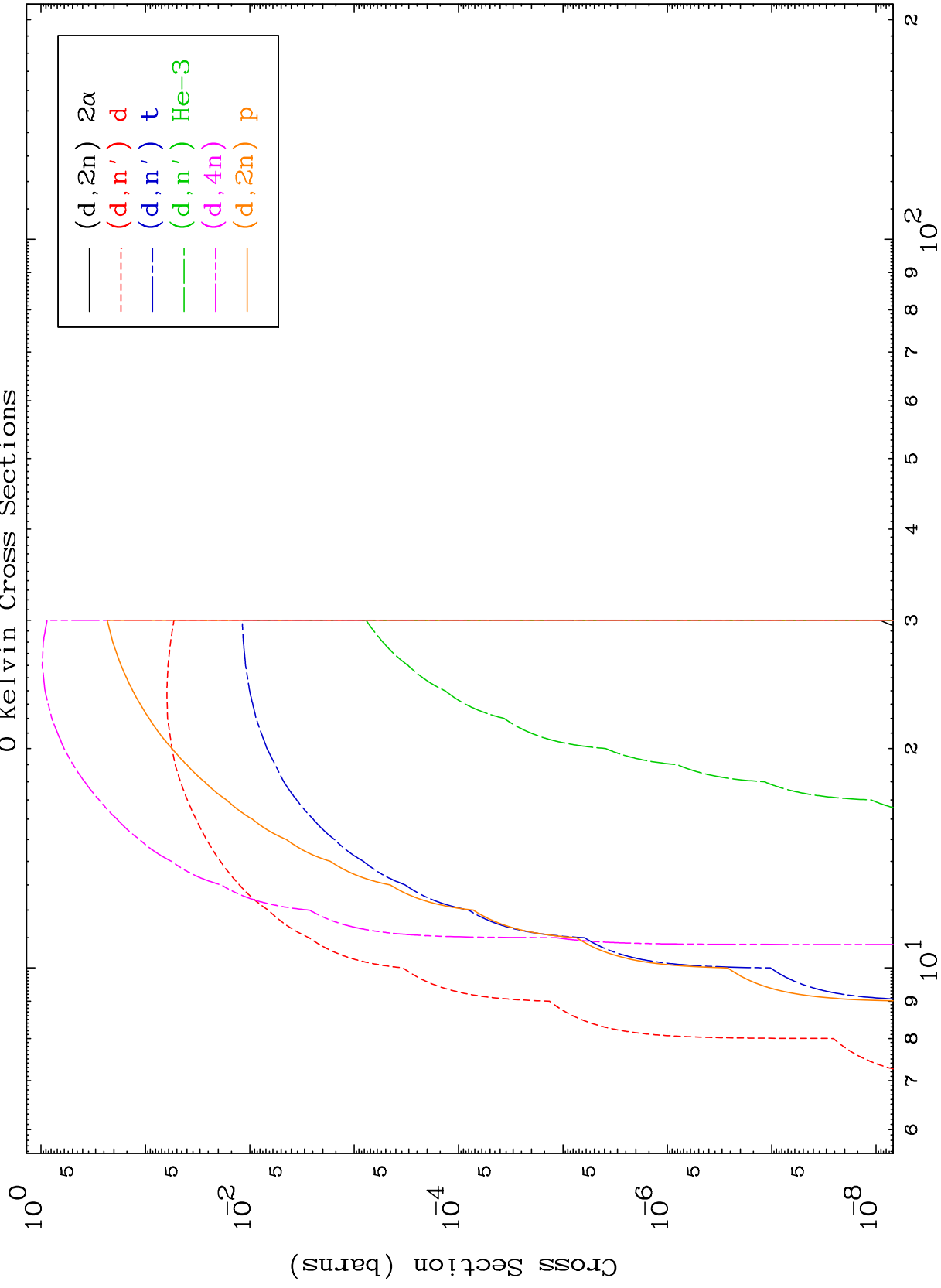
37-Rb-90



2

Incident Energy (MeV)

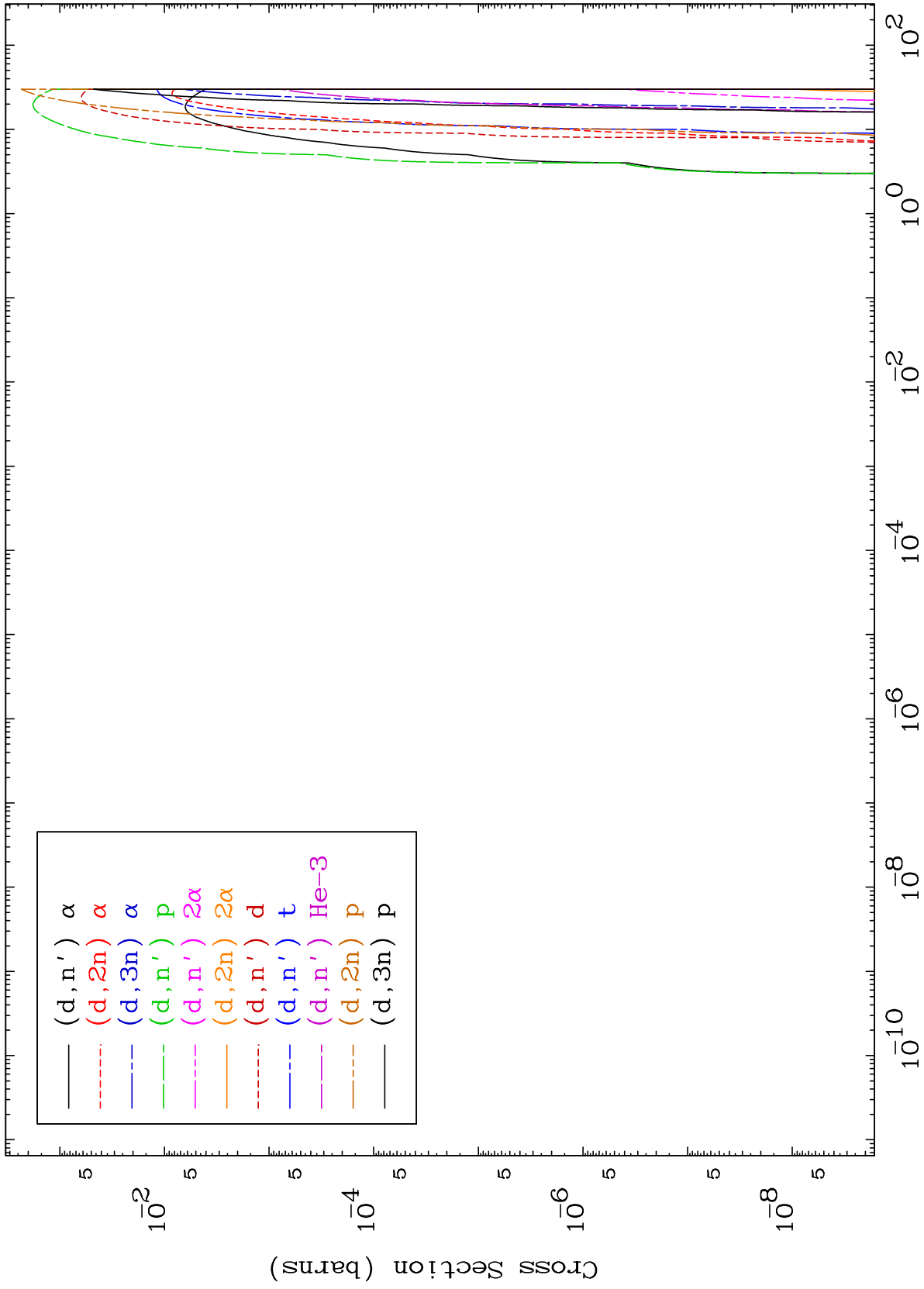
37-Rb-90



MAT 3740

Deuteron Charged Particle  
0 Kelvin Cross Sections

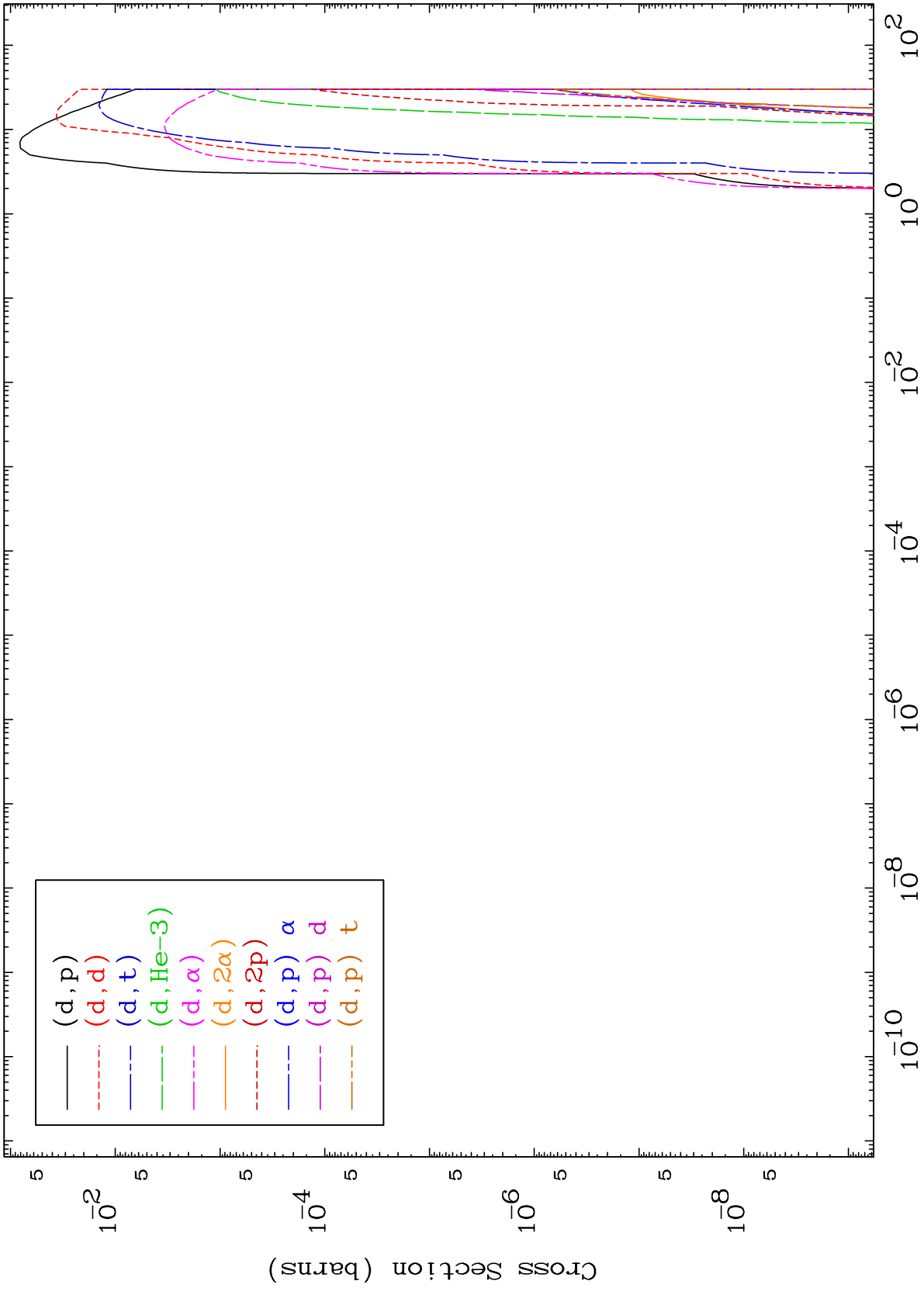
37-Rb-90



MAT 3740

Deuteron Charged Particle  
0 Kelvin Cross Sections

37-Rb-90



5

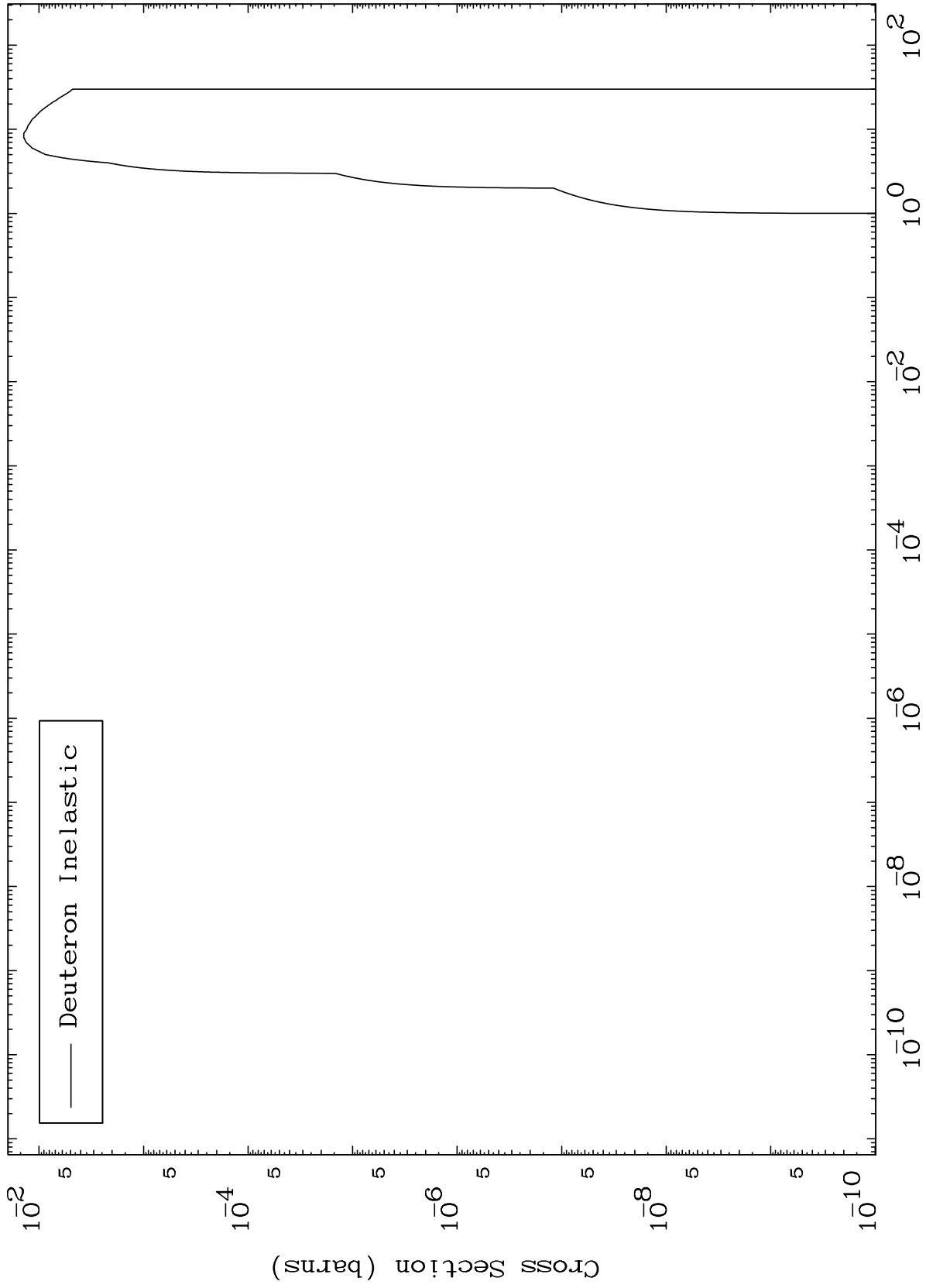
Incident Energy (MeV)

37-Rb-90

MAT 3740

(d,n') Level  
0 Kelvin Cross Sections

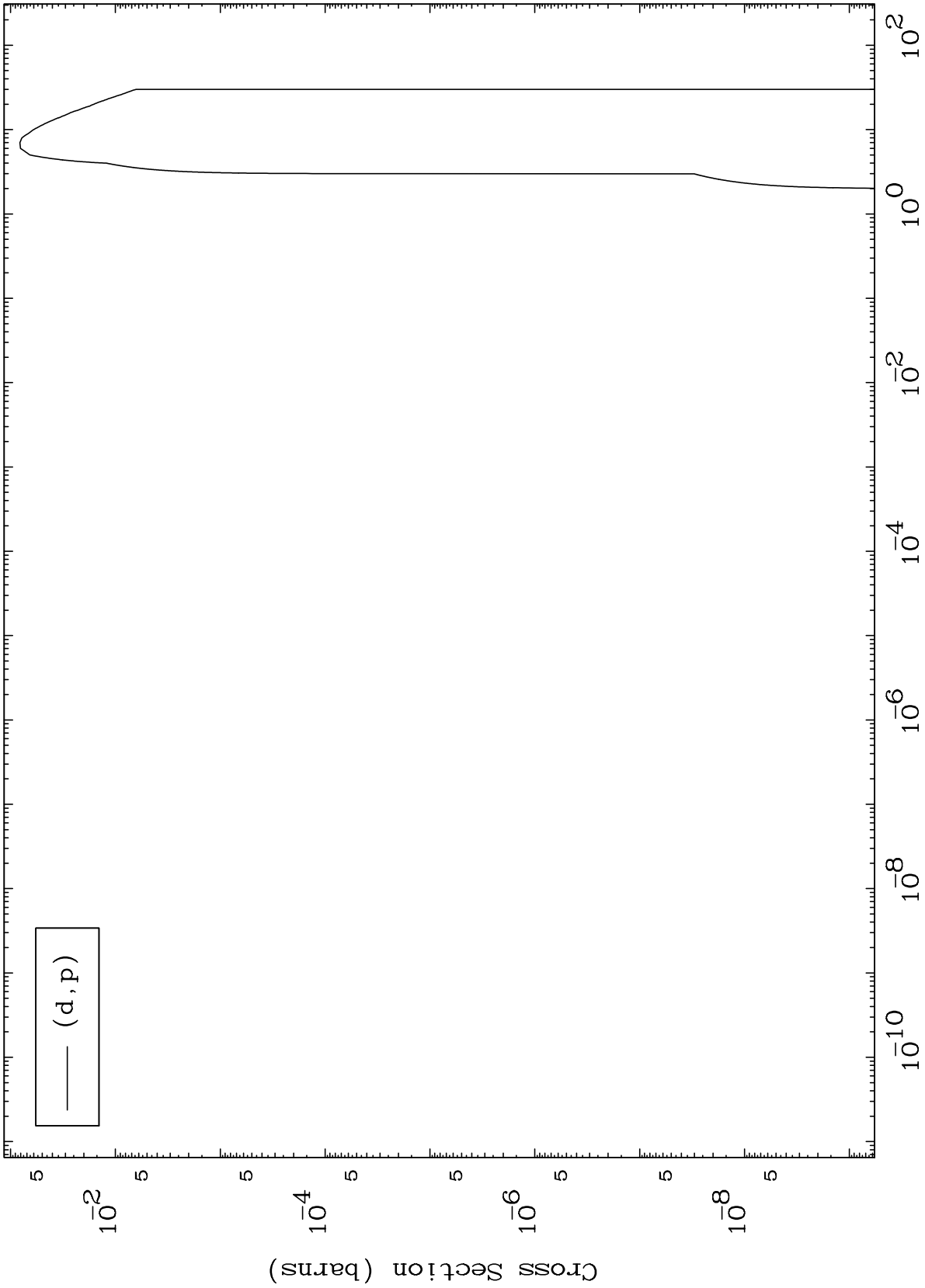
37-Rb-90



MAT 3740

(d,p) Levels  
0 Kelvin Cross Sections

37-Rb-90



7

Incident Energy (MeV)

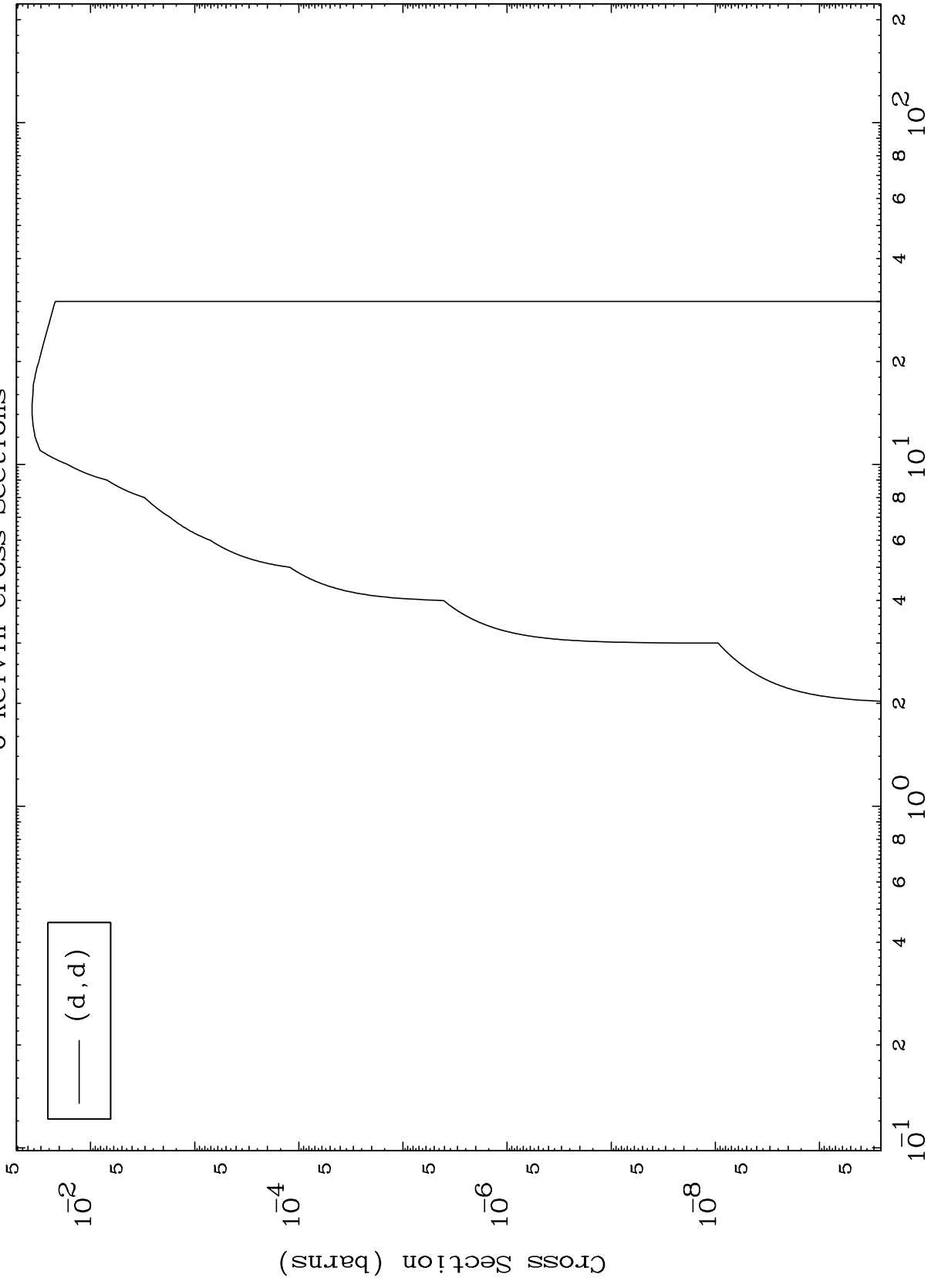
37-Rb-90



MAT 3740

(d,d) Levels  
0 Kelvin Cross Sections

37-Rb-90



8

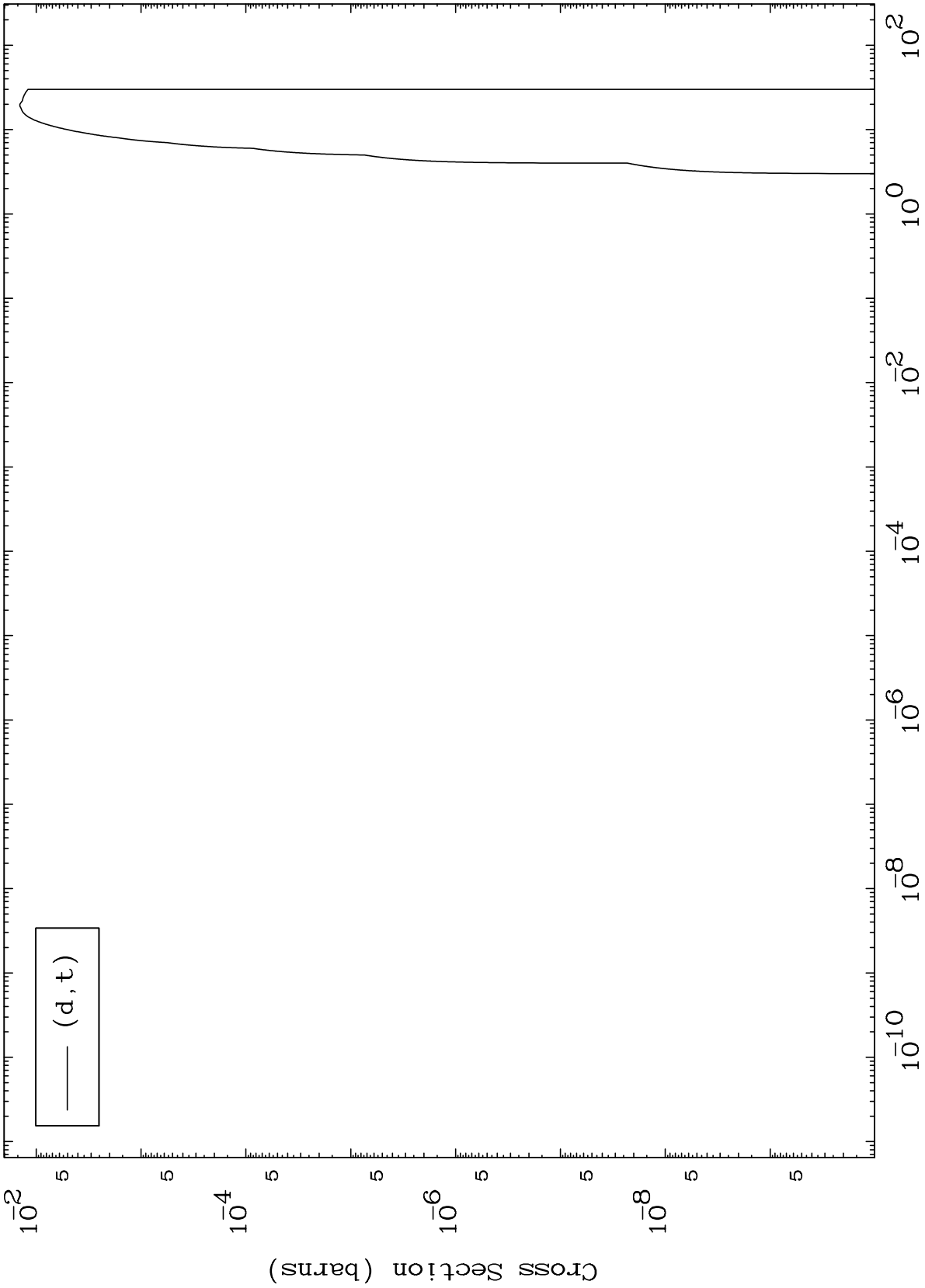
Incident Energy (MeV)

37-Rb-90

MAT 3740

(d,t) Levels  
0 Kelvin Cross Sections

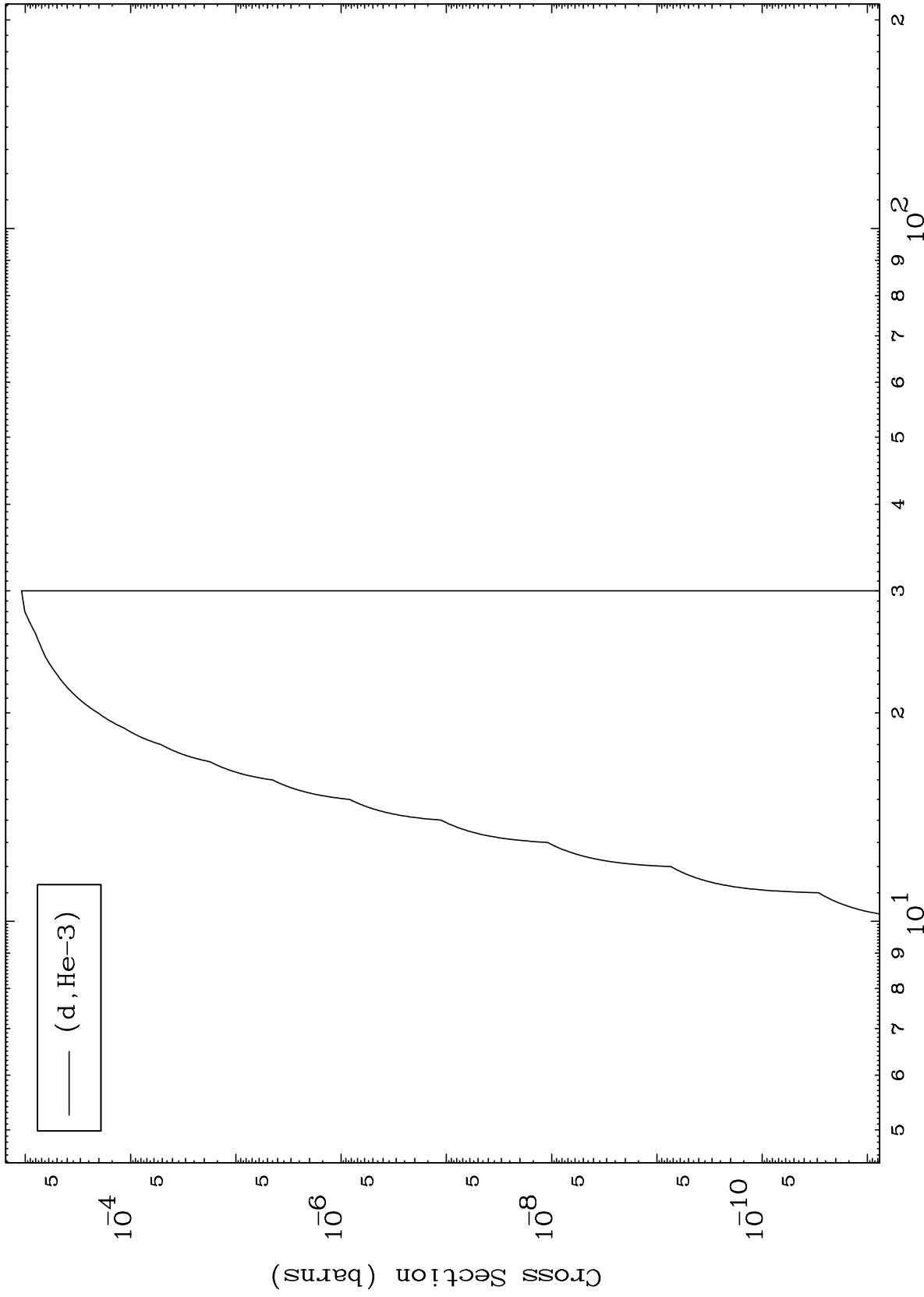
37-Rb-90



MAT 3740

(d,He3) Levels  
0 Kelvin Cross Sections

37-Rb-90



10

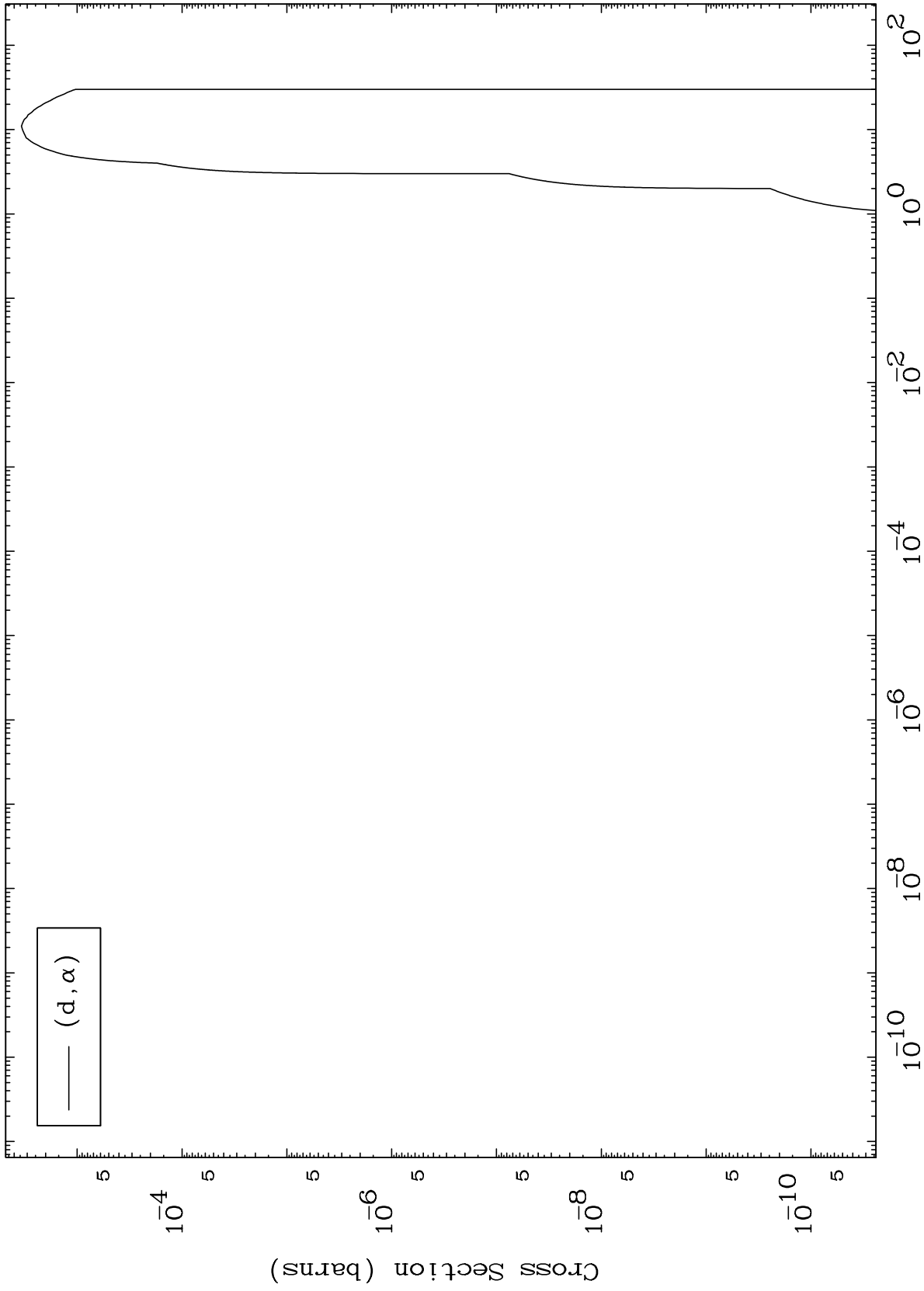
Incident Energy (MeV)

37-Rb-90

MAT 3740

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

37-Rb-90



11

Incident Energy (MeV)

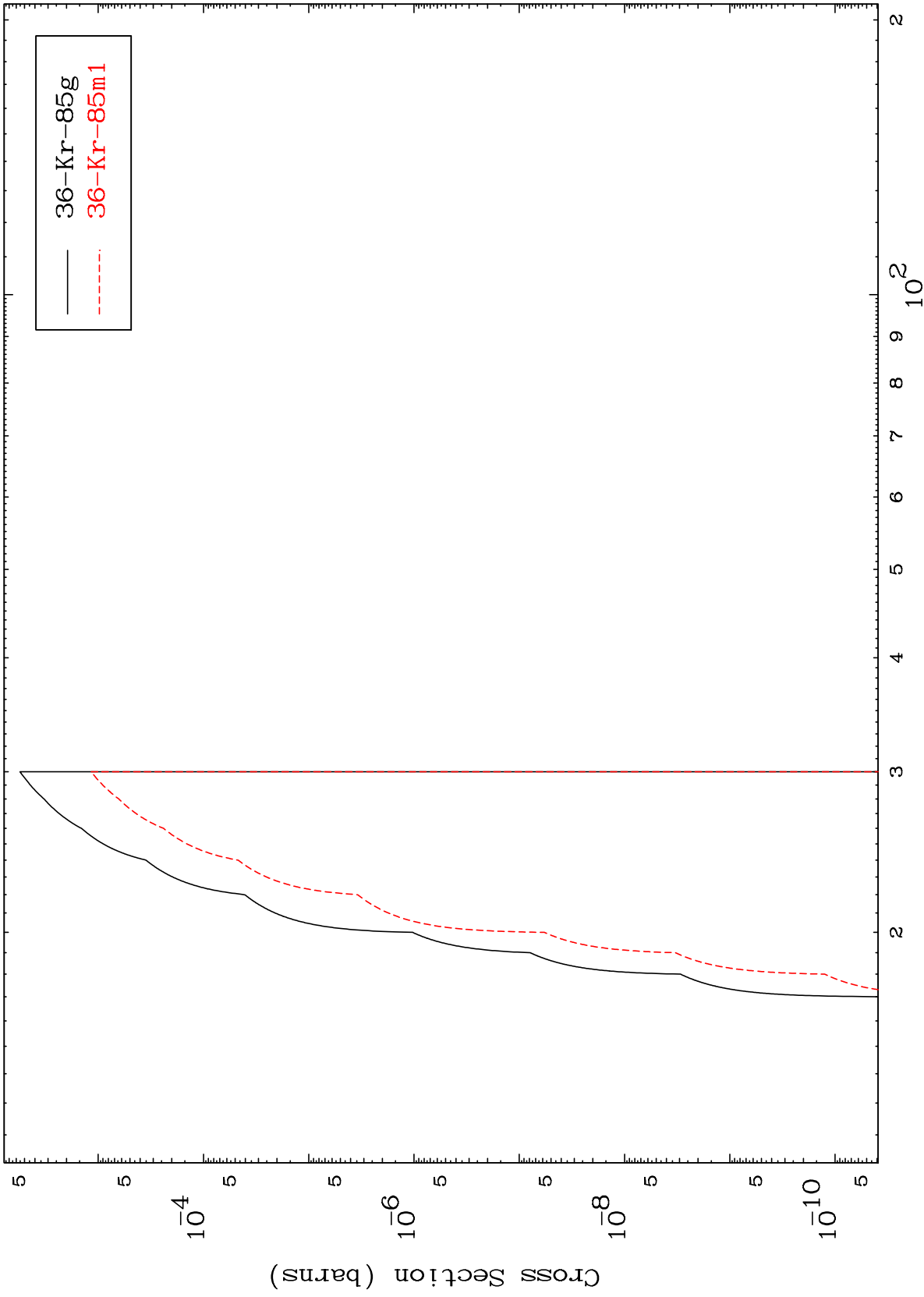
37-Rb-90

MAT 3740

(d,3n)  $\alpha$

37-Rb-90

Radionuclide Production Cross Section



12

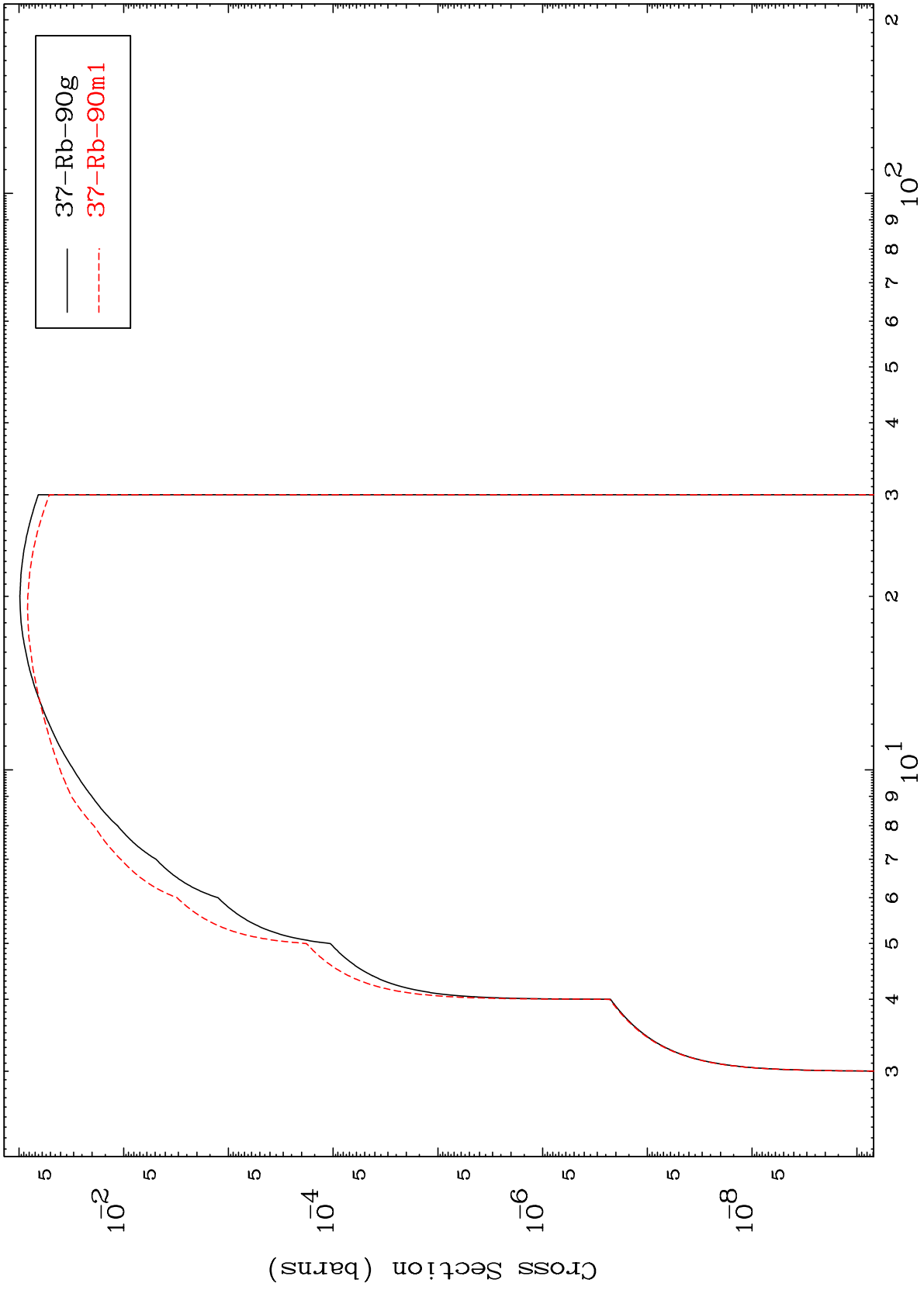
Incident Energy (MeV)

37-Rb-90

MAT 3740

37-Rb-90

(d,n') p  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

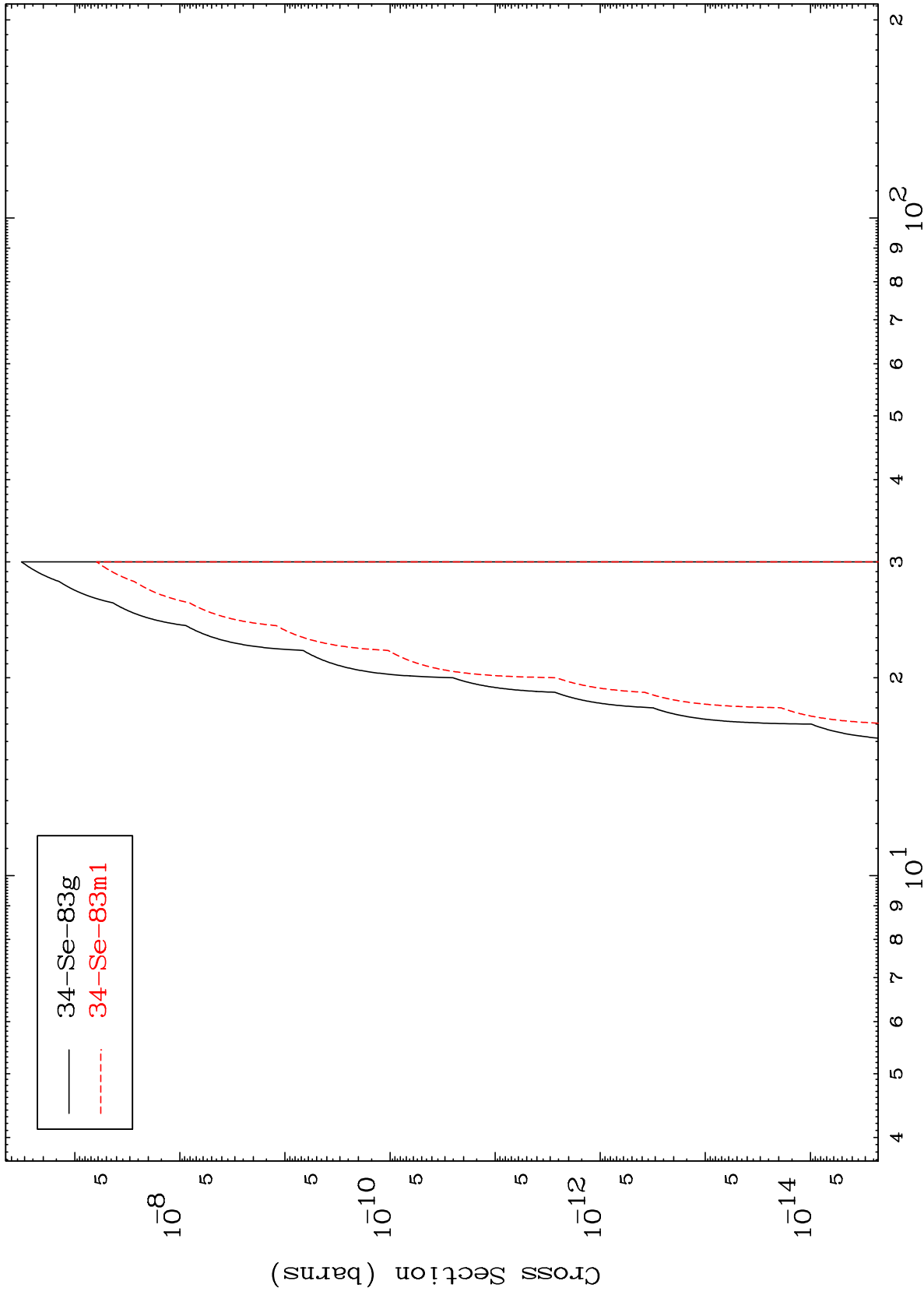
37-Rb-90

MAT 3740

(d,n')  $2\alpha$

37-Rb-90

Radionuclide Production Cross Section



14

Incident Energy (MeV)

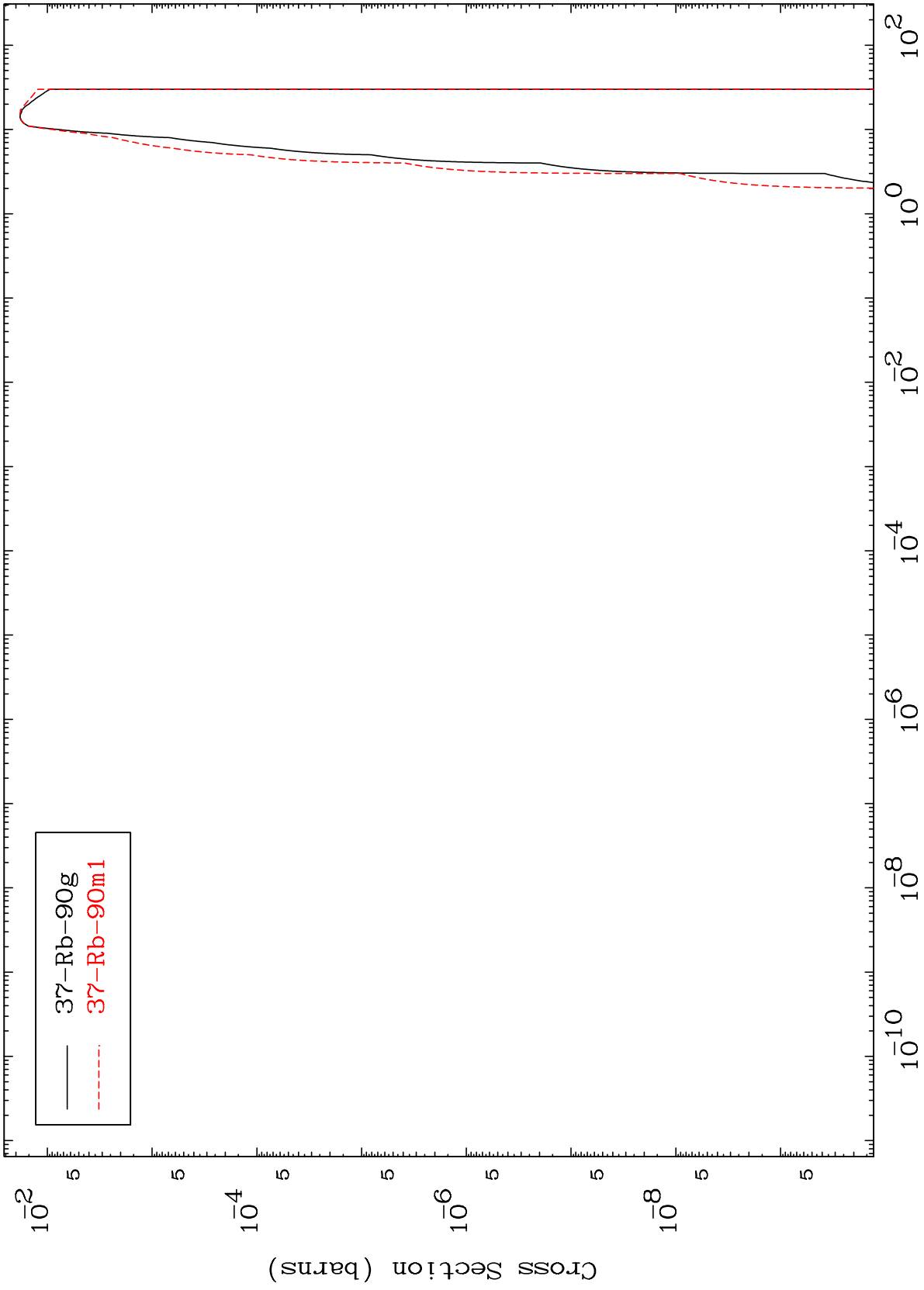
37-Rb-90

MAT 3740

(d,d)

Radionuclide Production Cross Section

<sup>37</sup>Rb-<sup>90</sup>



15

Incident Energy (MeV)

<sup>37</sup>Rb-<sup>90</sup>