

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

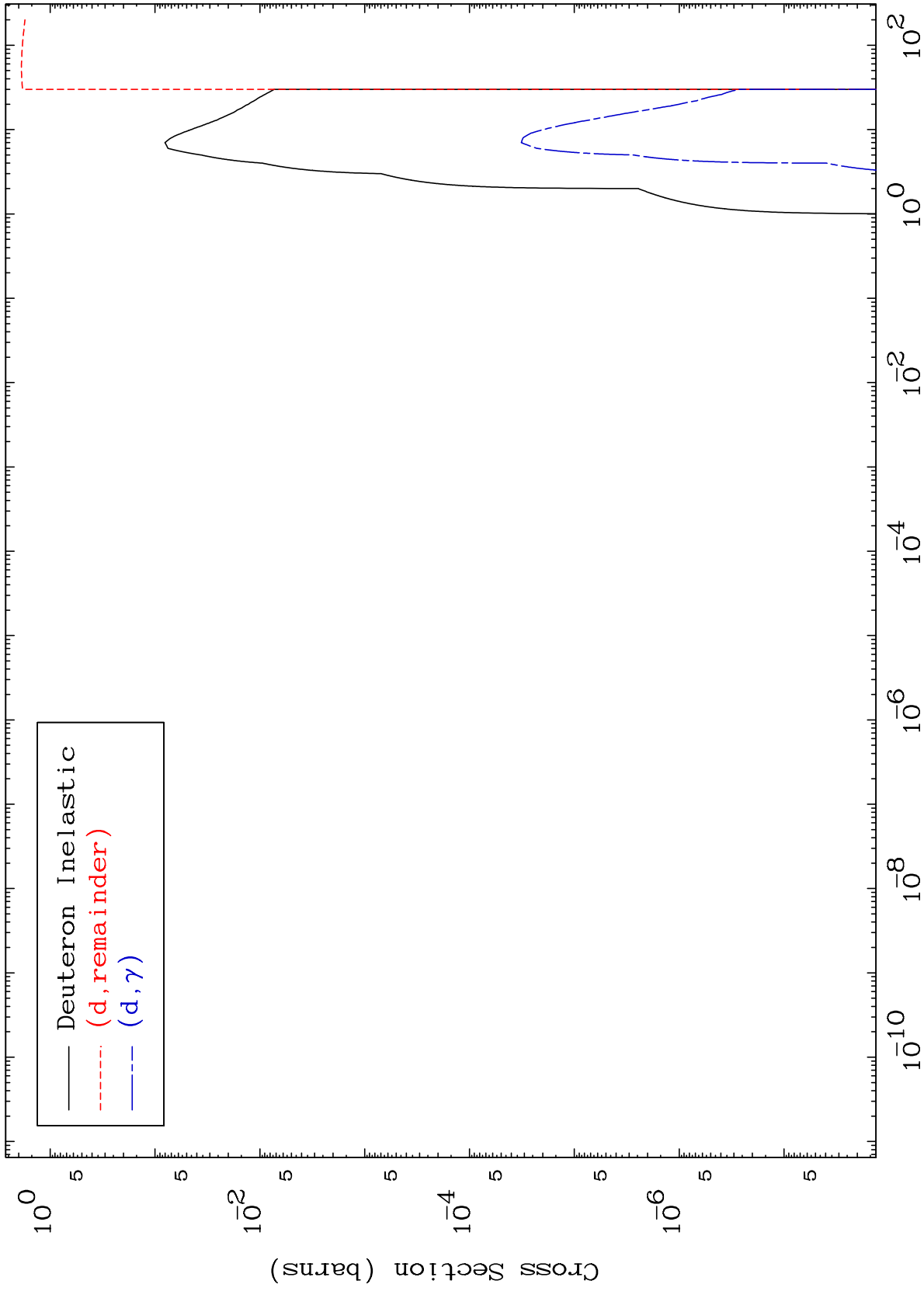
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3529

Deuteron Major  
0 Kelvin Cross Sections

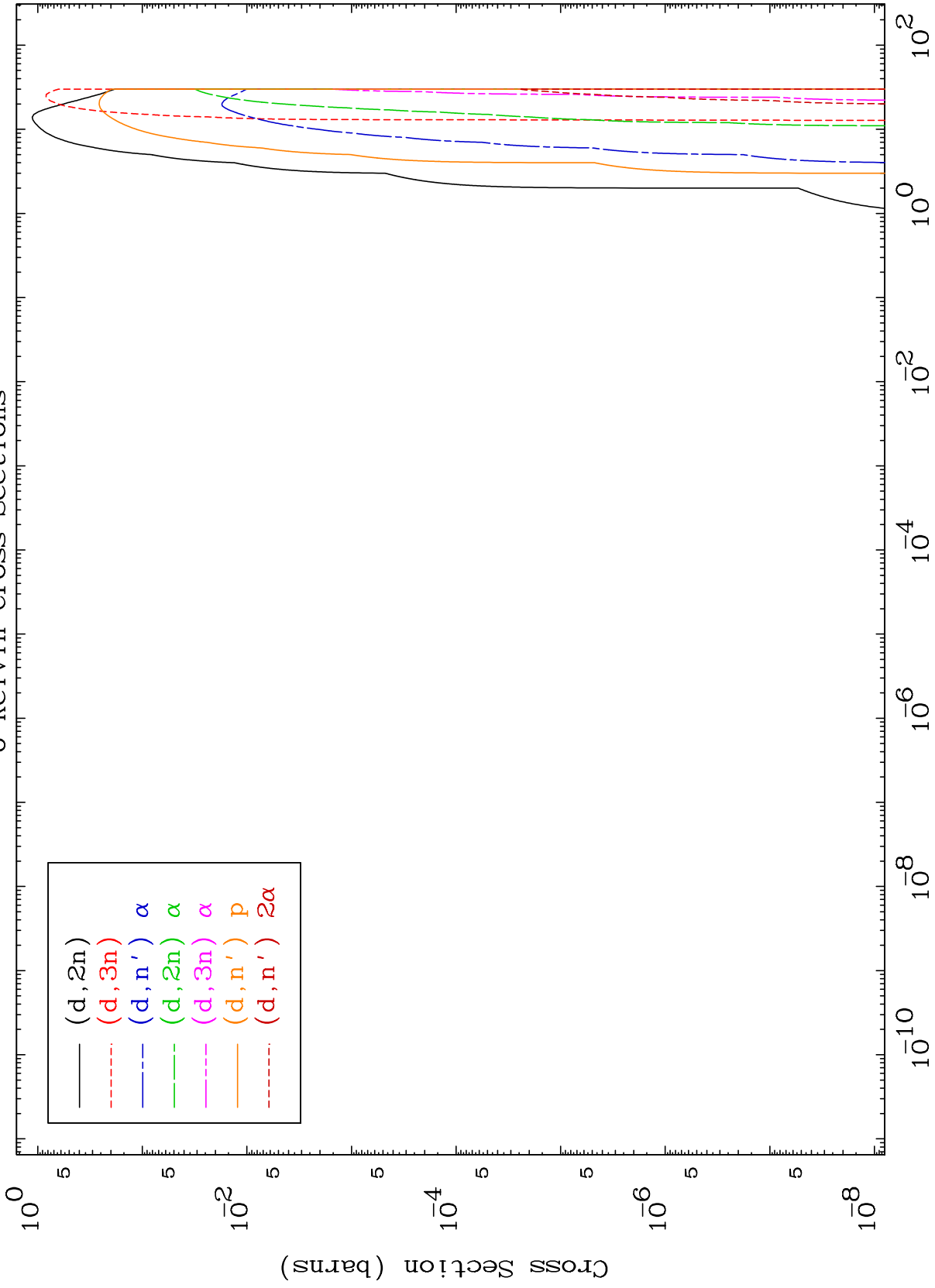
35-Br-80



MAT 3529

Deuteron Neutron Production  
0 Kelvin Cross Sections

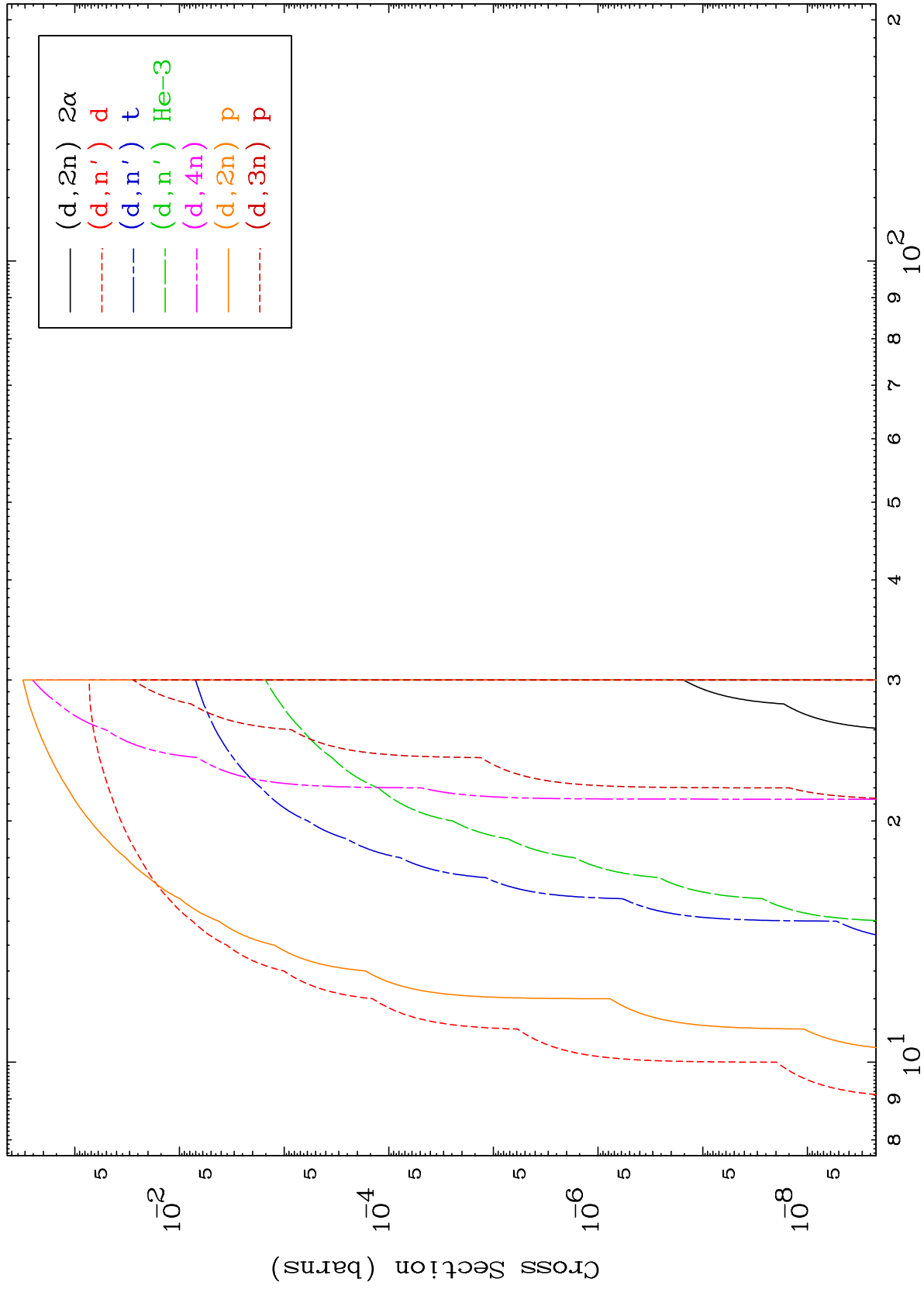
35-Br-80



2

Incident Energy (MeV)

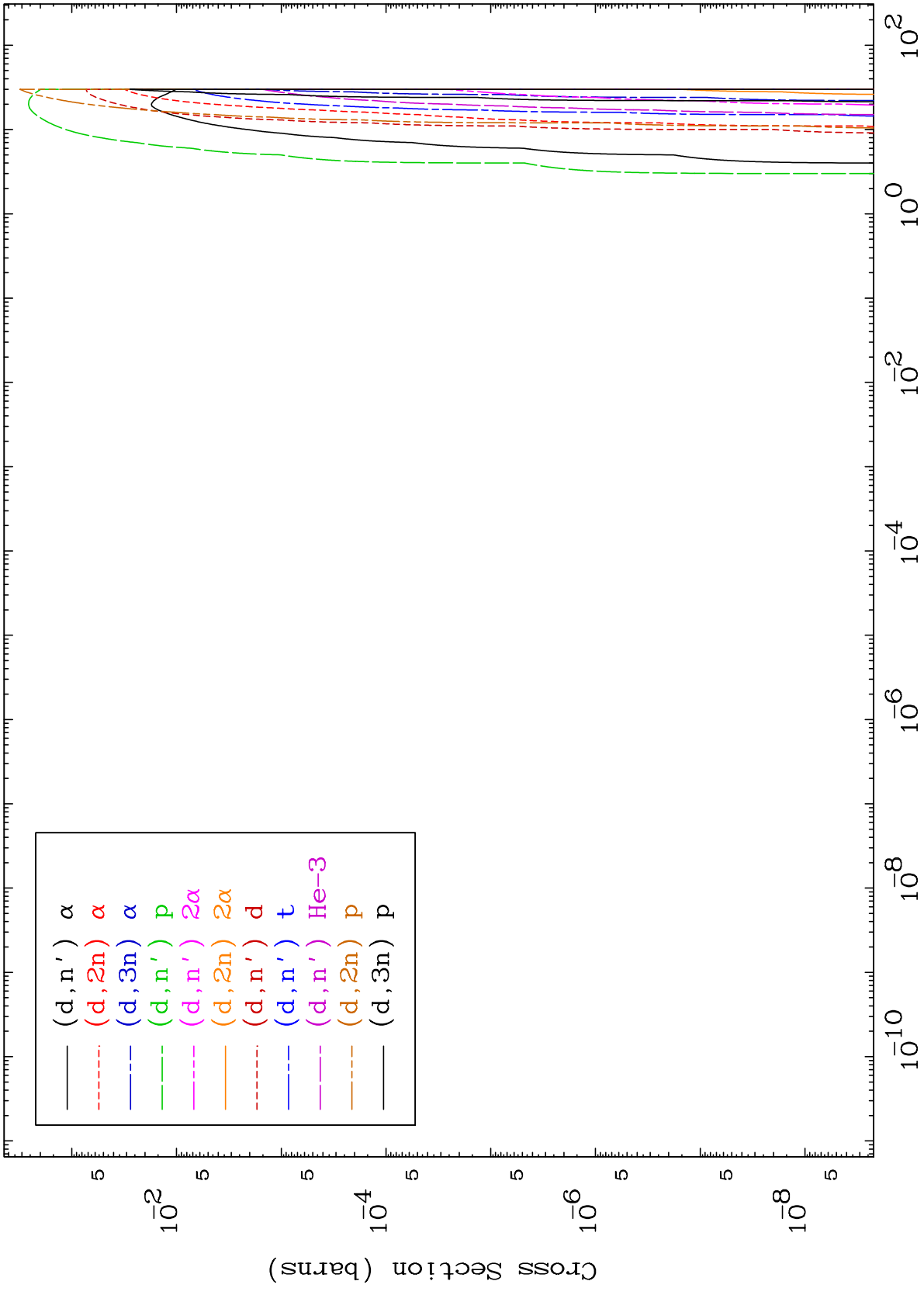
35-Br-80



MAT 3529

Deuteron Charged Particle  
0 Kelvin Cross Sections

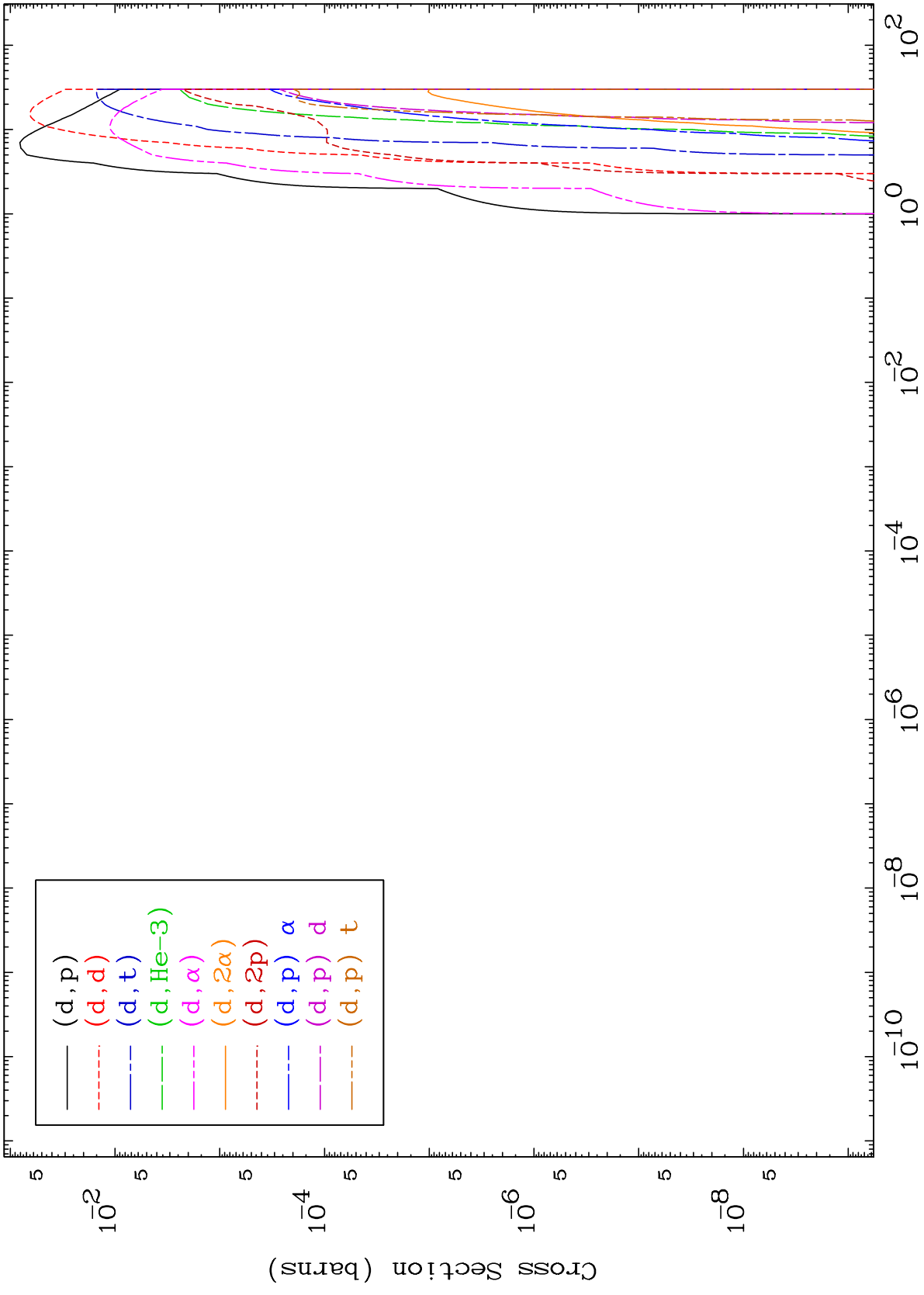
35-Br-80



MAT 3529

Deuteron Charged Particle  
0 Kelvin Cross Sections

35-Br-80



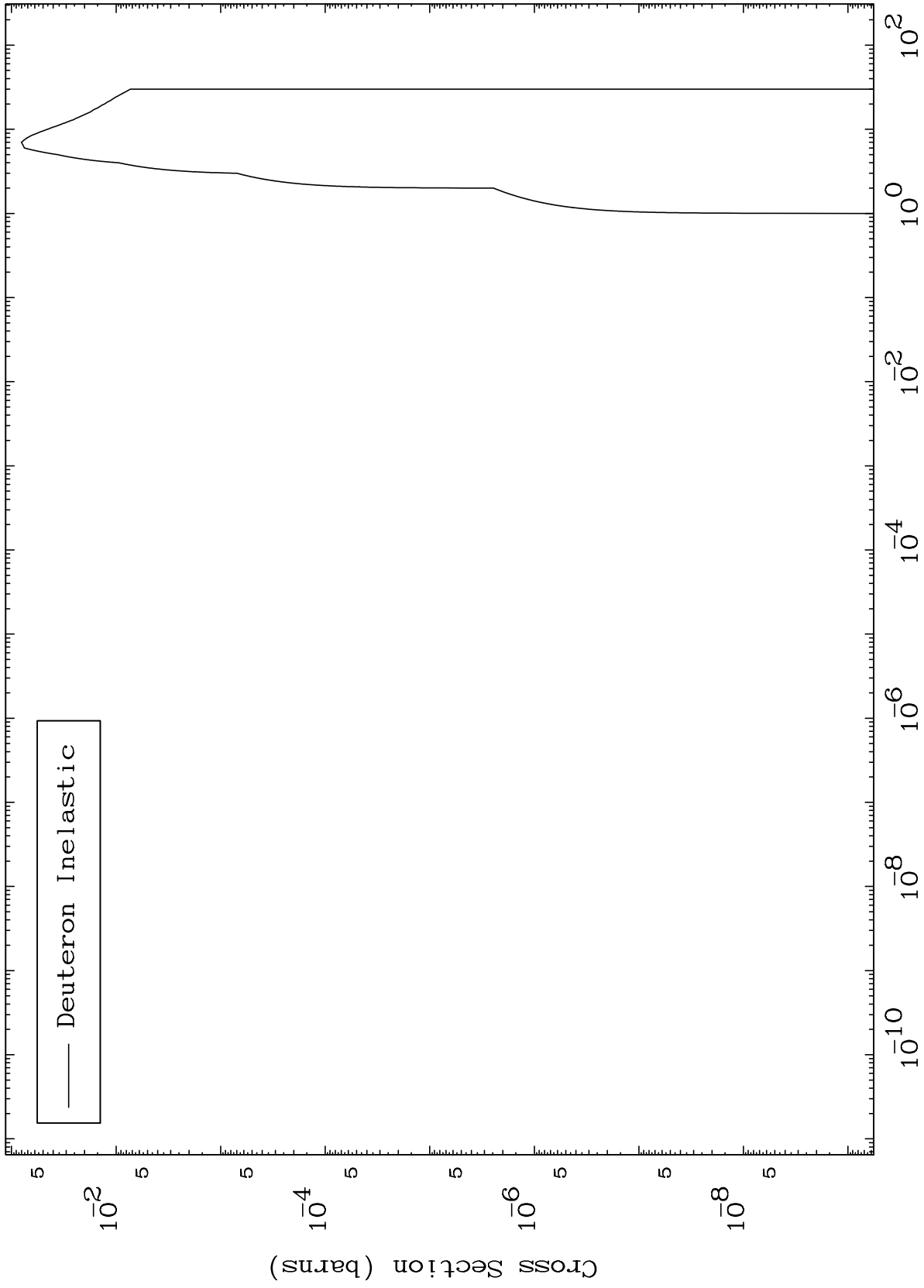
5

35-Br-80

MAT 3529

(d,n') Level  
0 Kelvin Cross Sections

35-Br-80



6

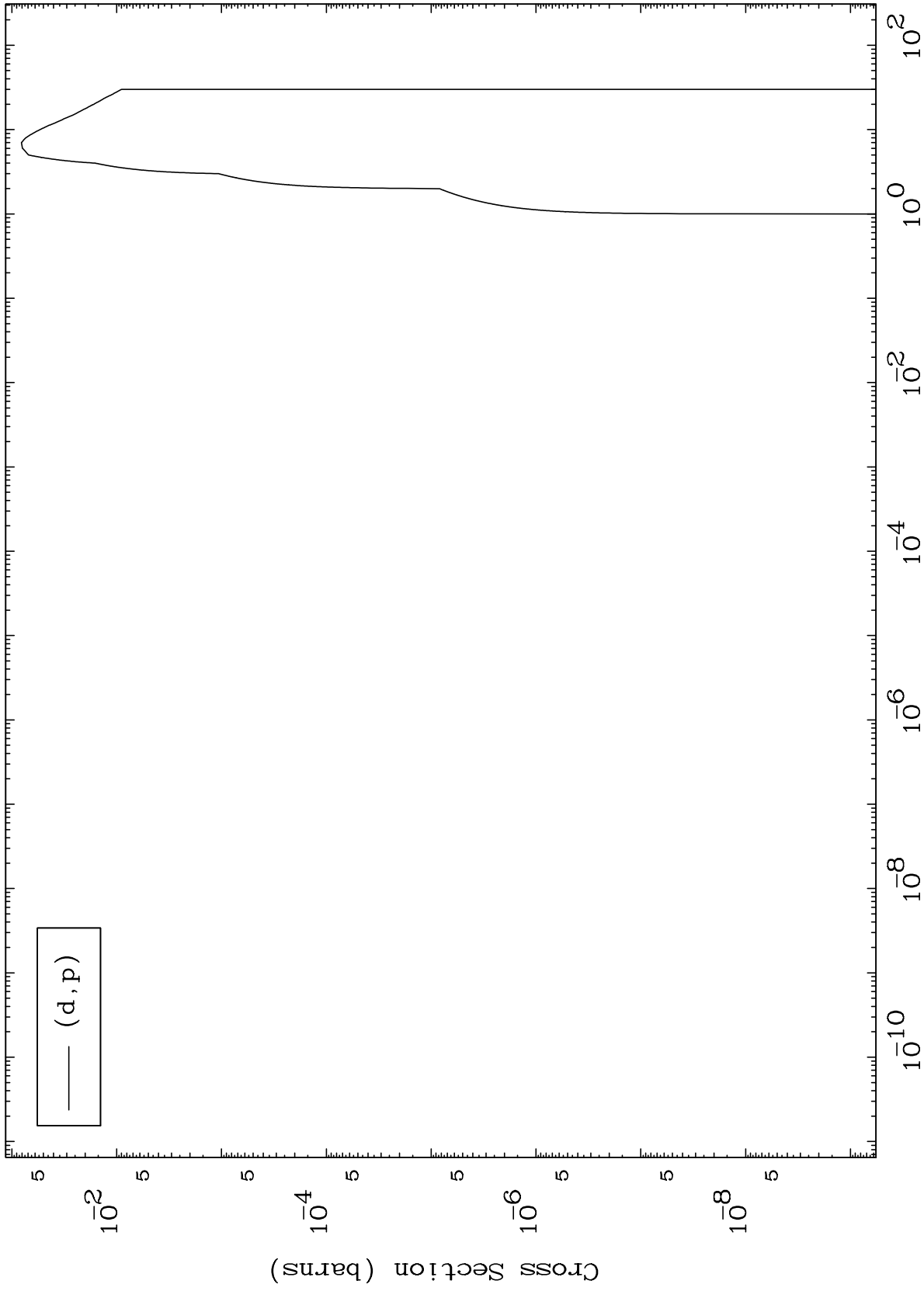
Incident Energy (MeV)

35-Br-80

MAT 3529

(d,p) Levels  
0 Kelvin Cross Sections

35-Br-80



7

Incident Energy (MeV)

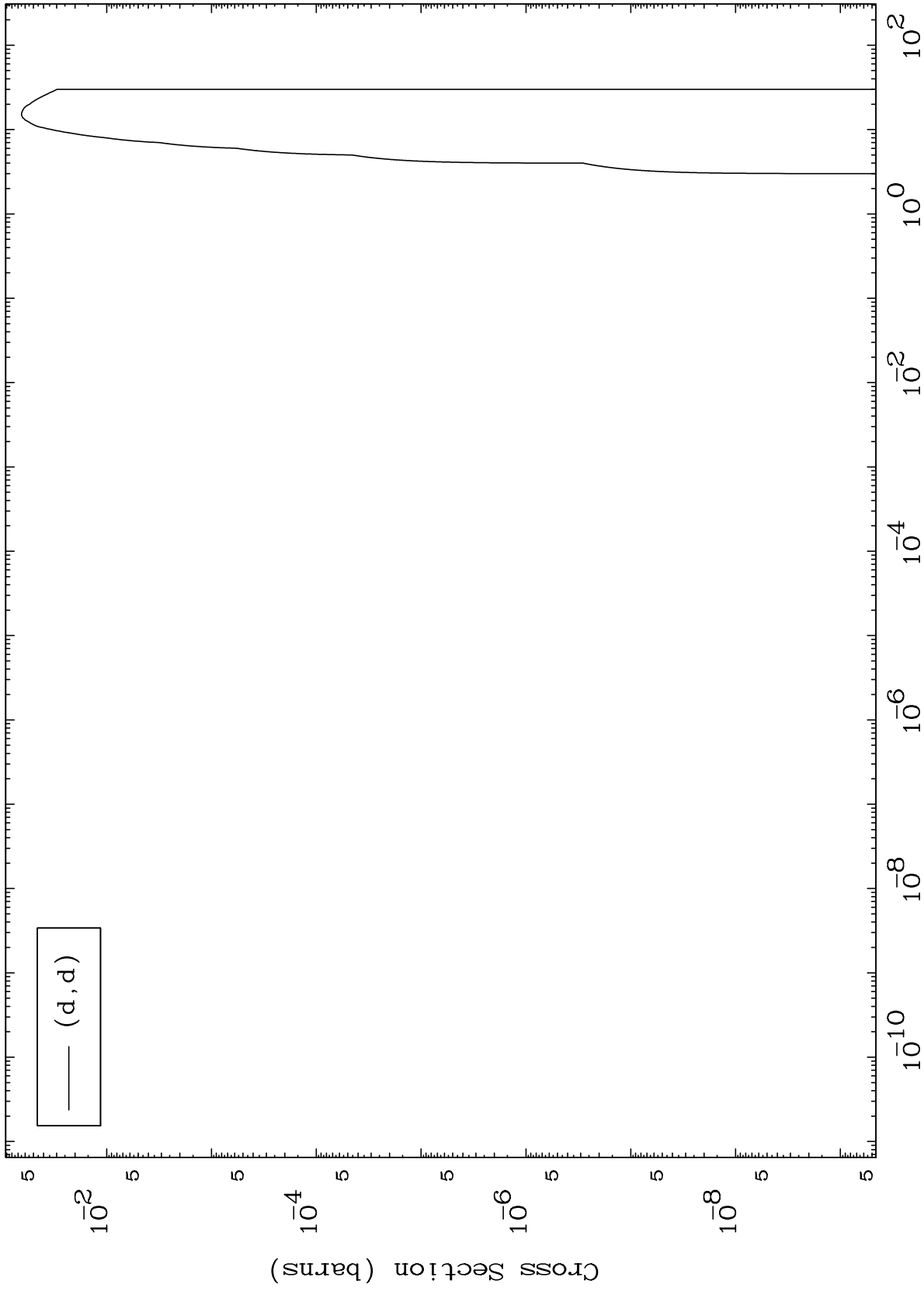
35-Br-80



MAT 3529

(d,d) Levels  
0 Kelvin Cross Sections

35-Br-80



8

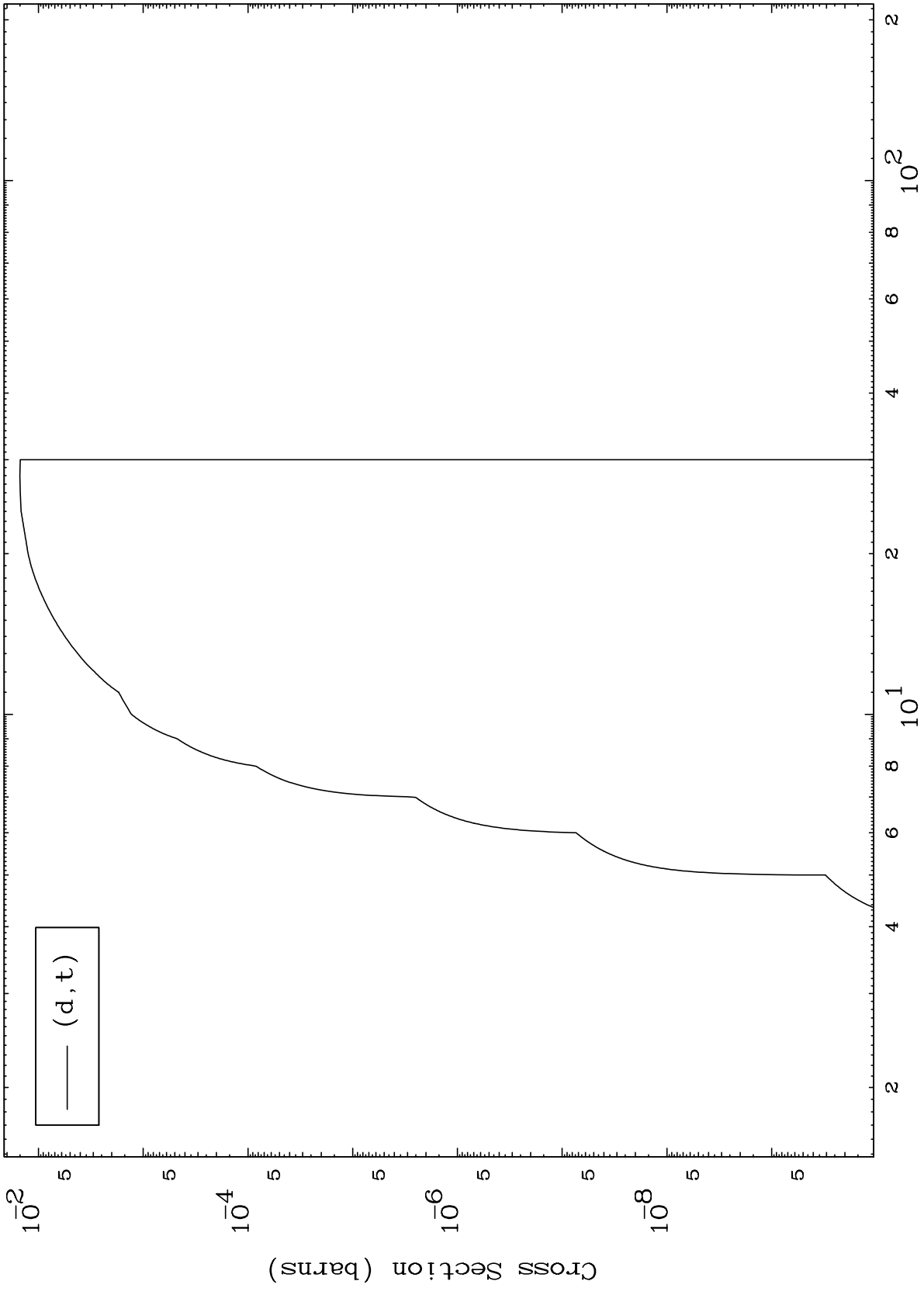
Incident Energy (MeV)

35-Br-80

MAT 3529

(d,t) Levels  
0 Kelvin Cross Sections

35-Br-80

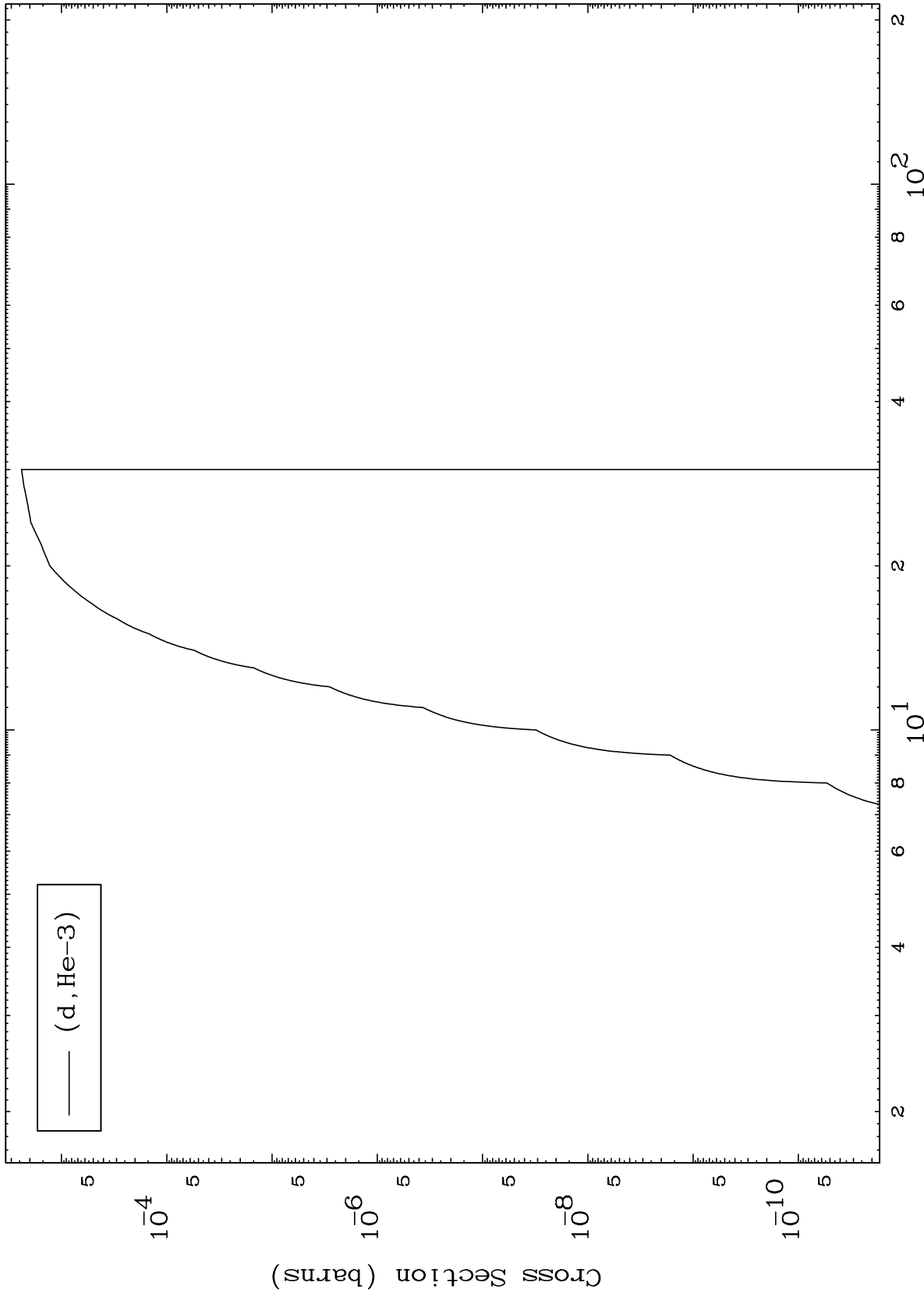


35-Br-80

MAT 3529

(d,He3) Levels  
0 Kelvin Cross Sections

35-Br-80



10

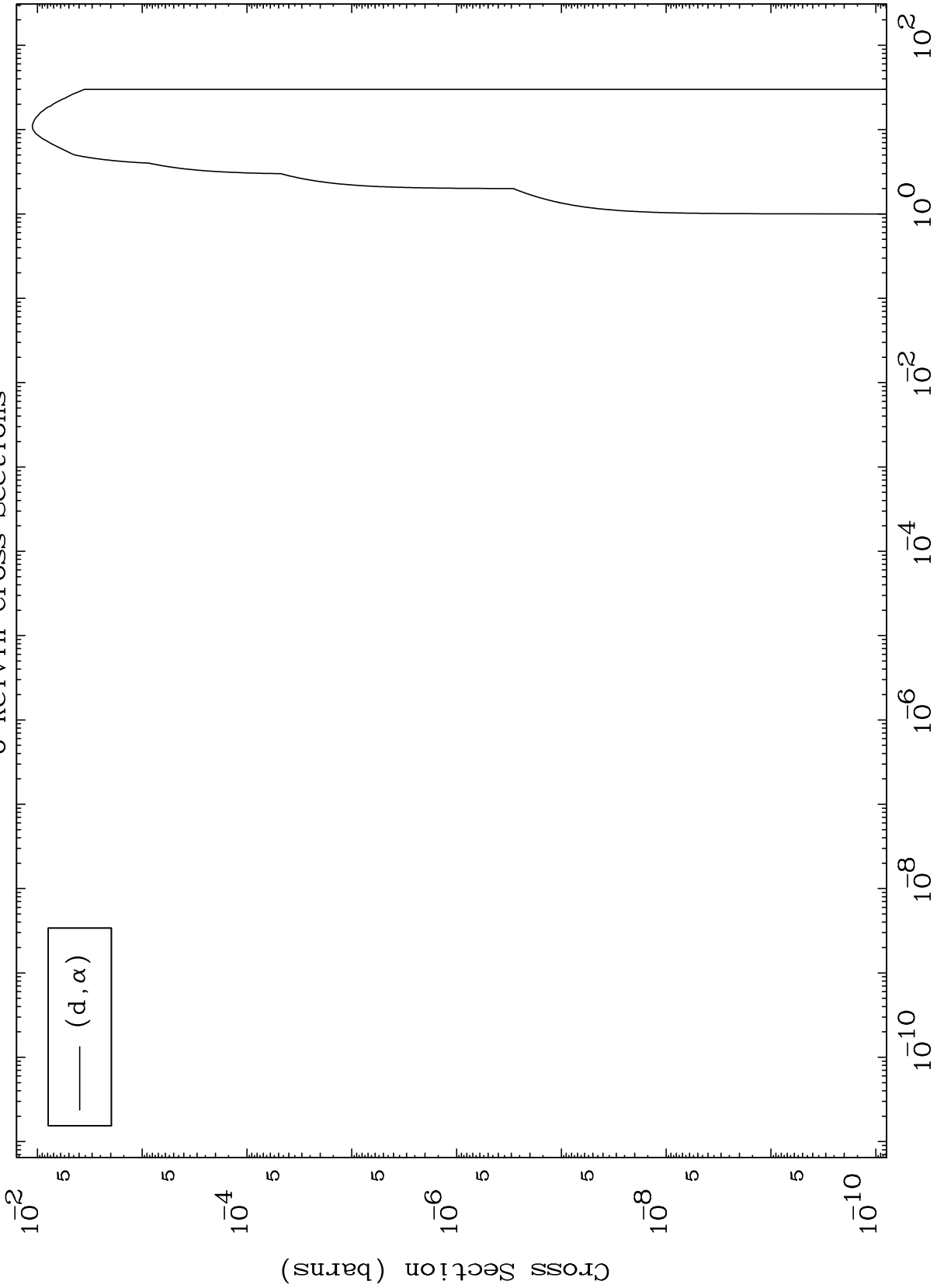
Incident Energy (MeV)

35-Br-80

MAT 3529

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

35-Br-80

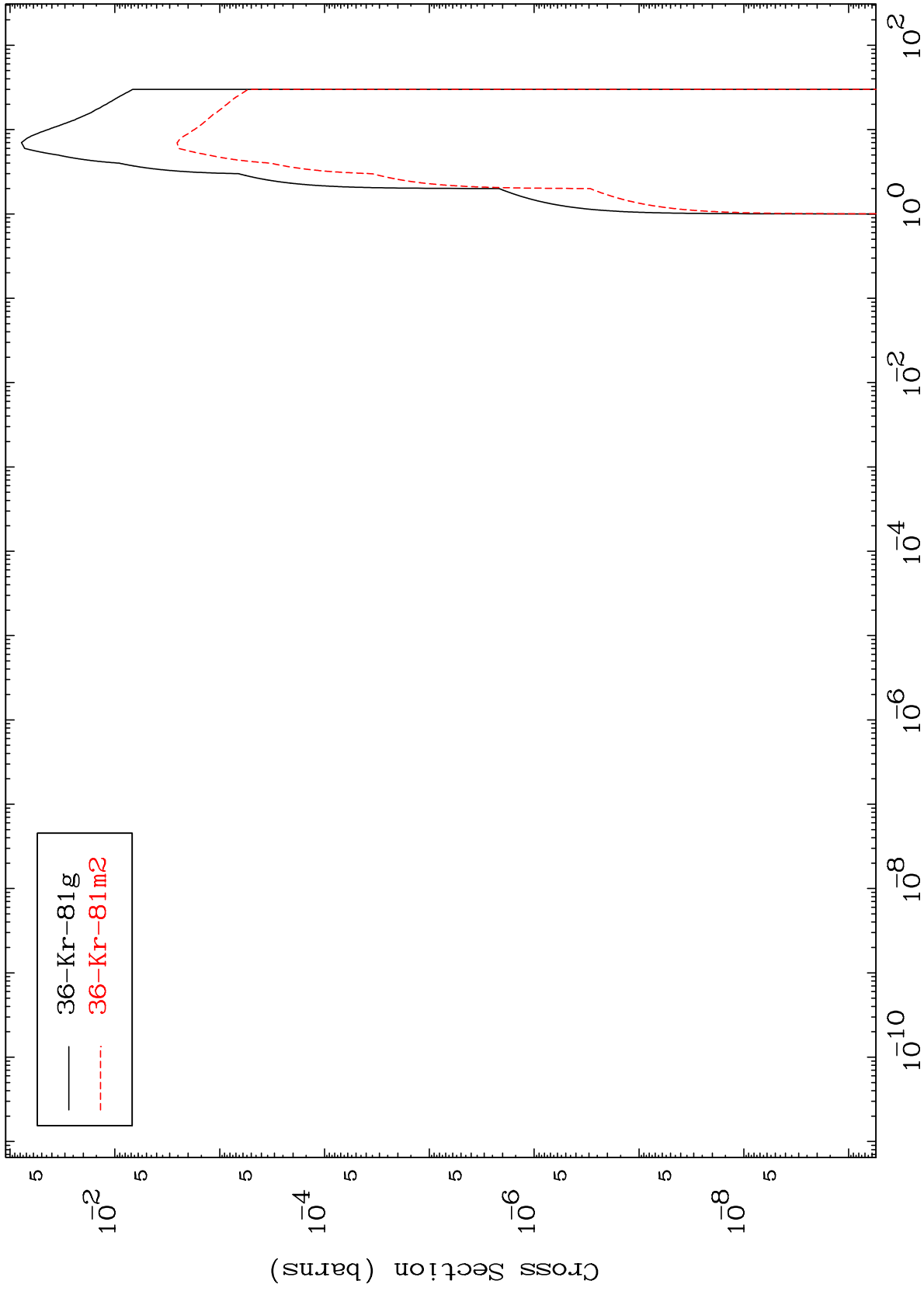


35-Br-80

MAT 3529

Deuteron Inelastic  
Radionuclide Production Cross Section

35-Br-80

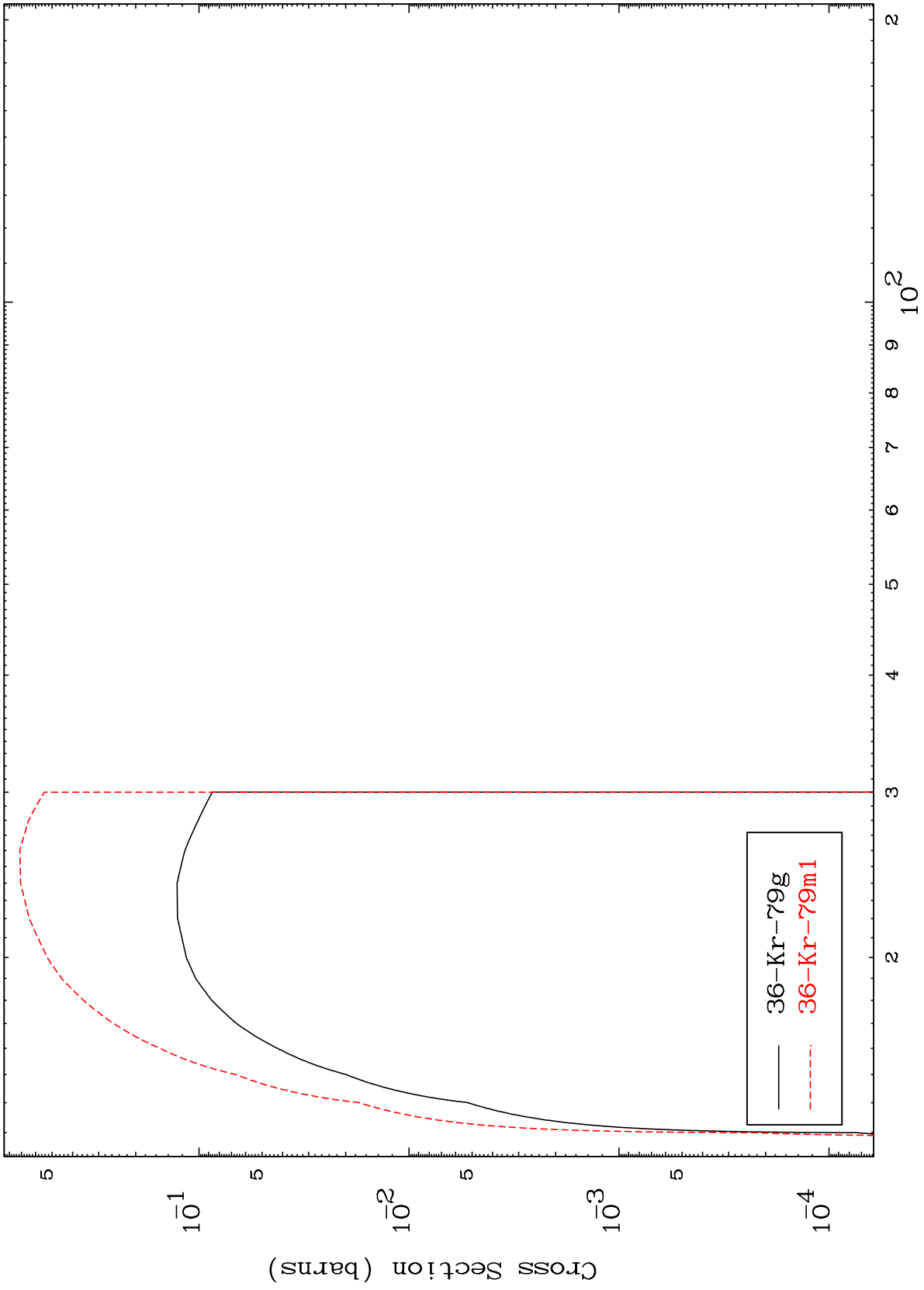


35-Br-80

MAT 3529

35-Br-80

Radionuclide Production Cross Section  
(d,3n)



13

Incident Energy (MeV)

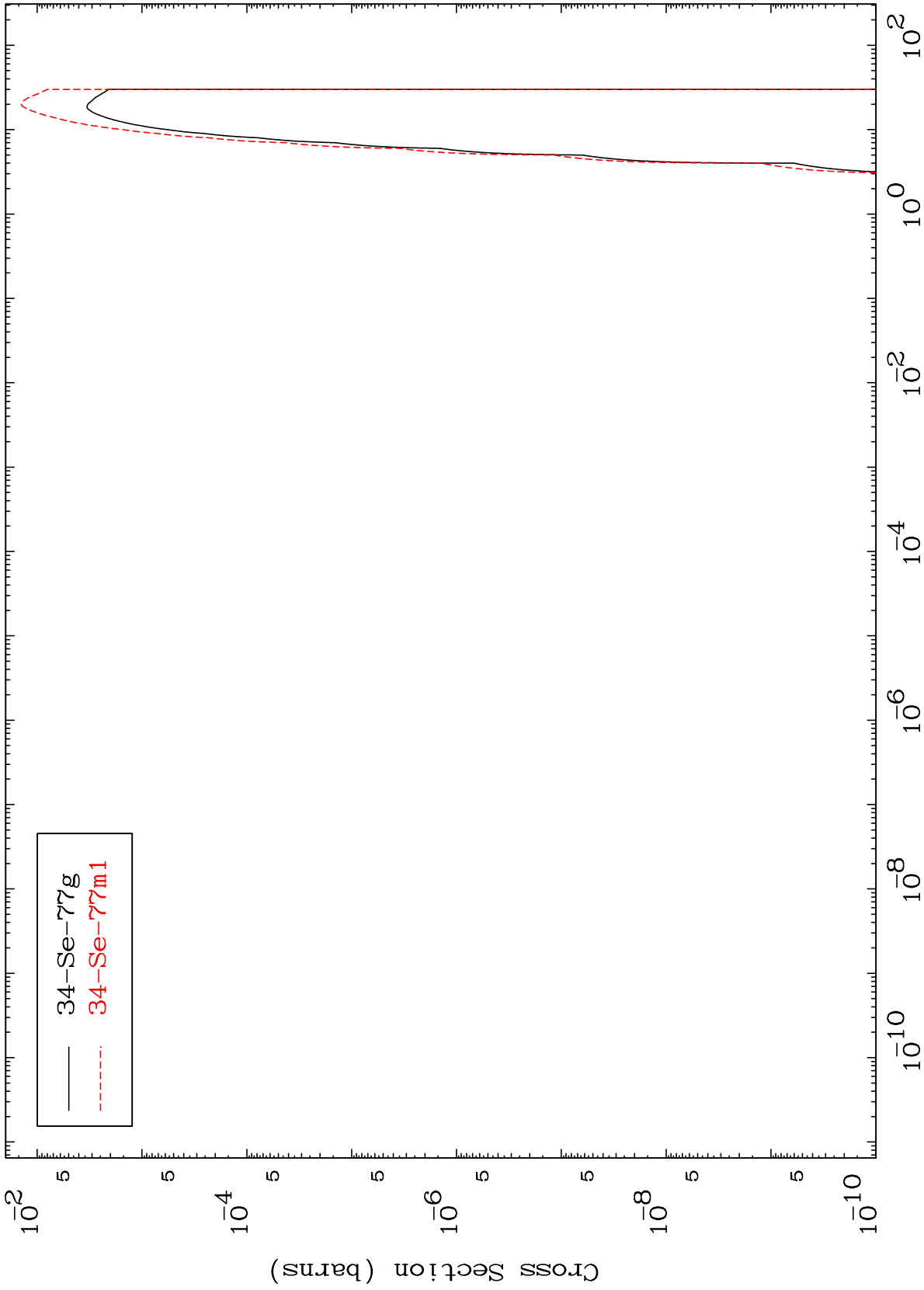
35-Br-80

MAT 3529

(d,n')  $\alpha$

35-Br-80

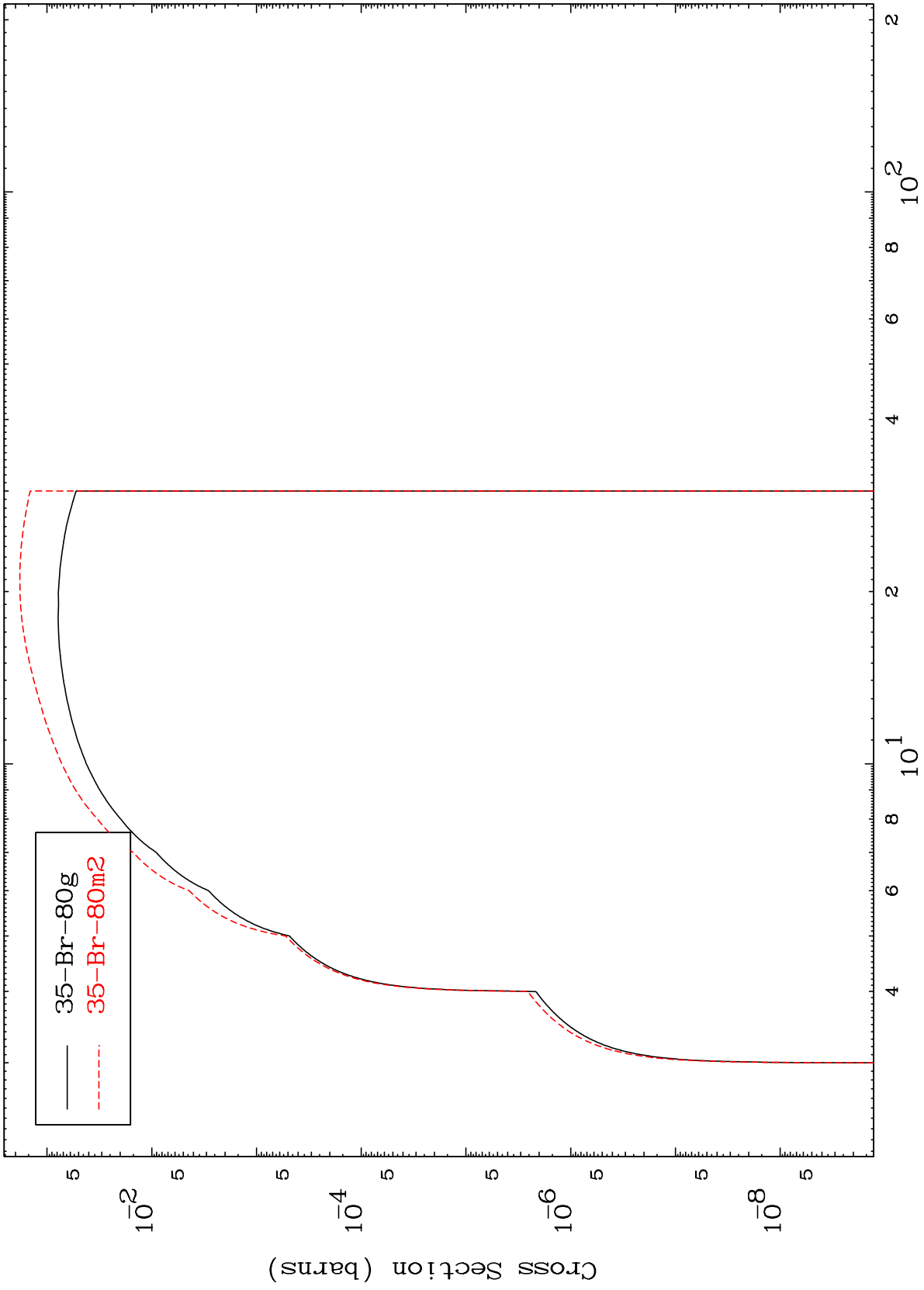
Radionuclide Production Cross Section



MAT 3529

35-Br-80

(d,n') p  
Radionuclide Production Cross Section



15

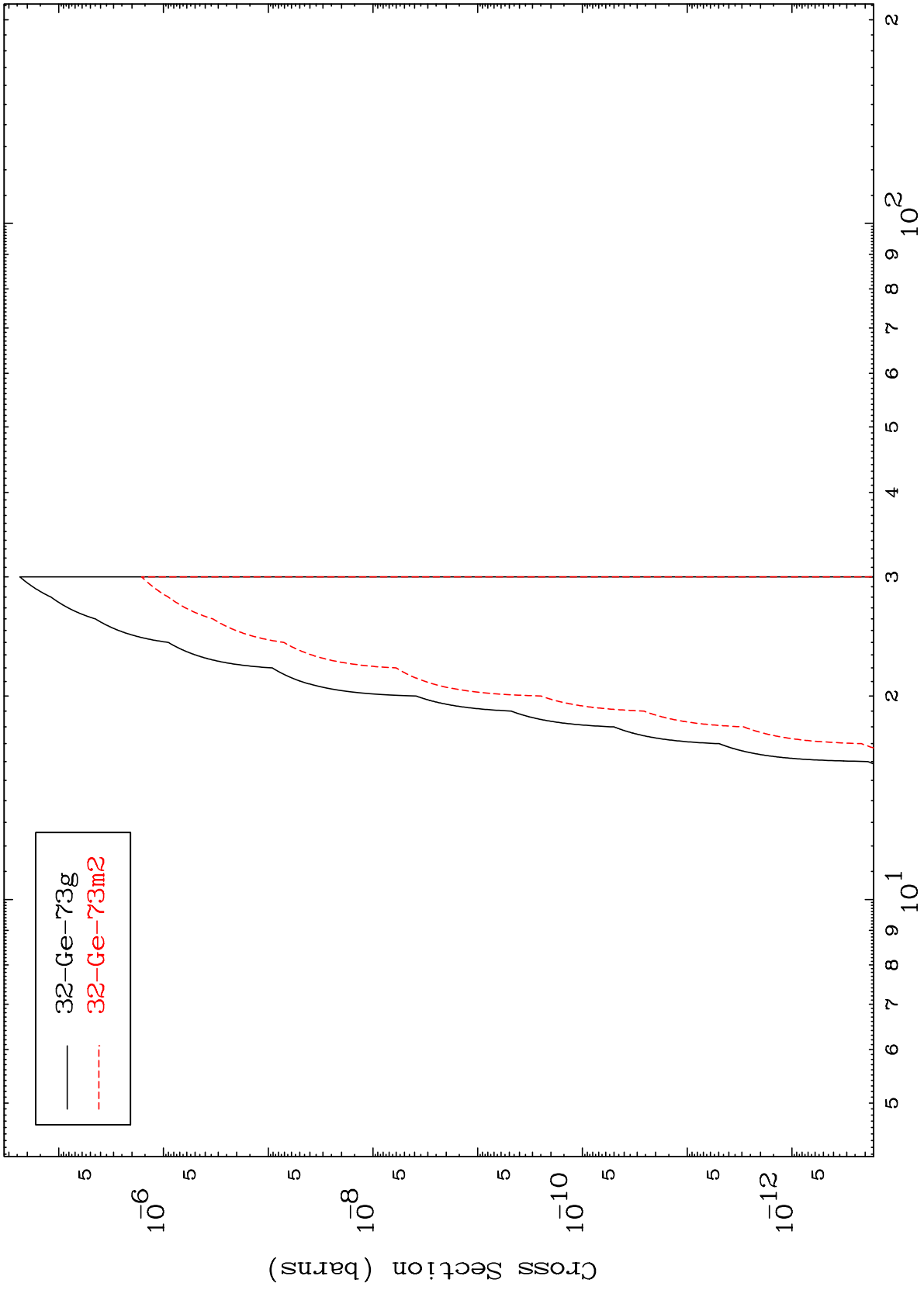
35-Br-80



MAT 3529

35-Br-80

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



16

Incident Energy (MeV)

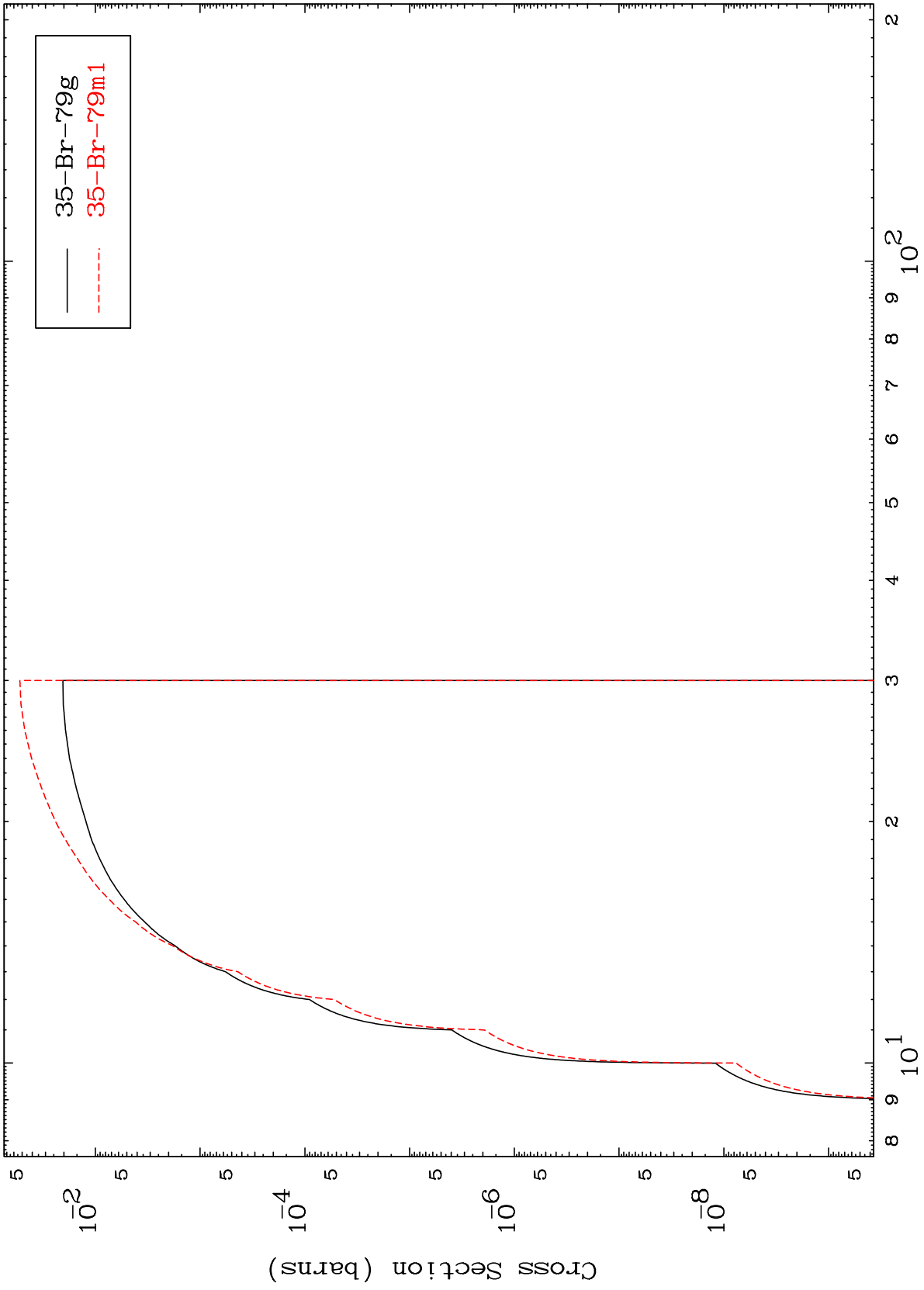
35-Br-80

MAT 3529

(d,n') d

35-Br-80

Radionuclide Production Cross Section



17

Incident Energy (MeV)

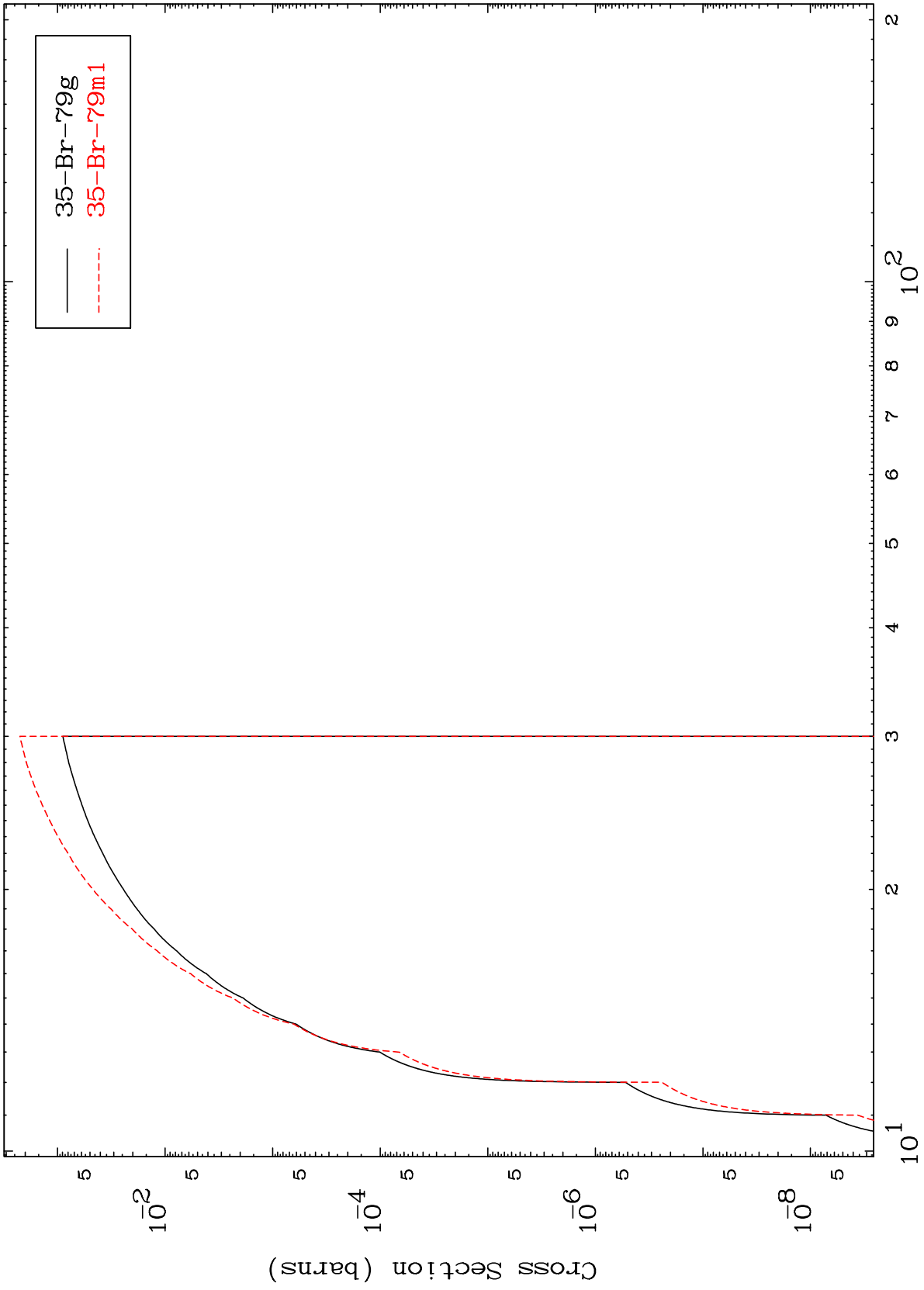
35-Br-80

MAT 3529

(d,2n) p

<sup>35</sup>Br-80

Radionuclide Production Cross Section



18

Incident Energy (MeV)

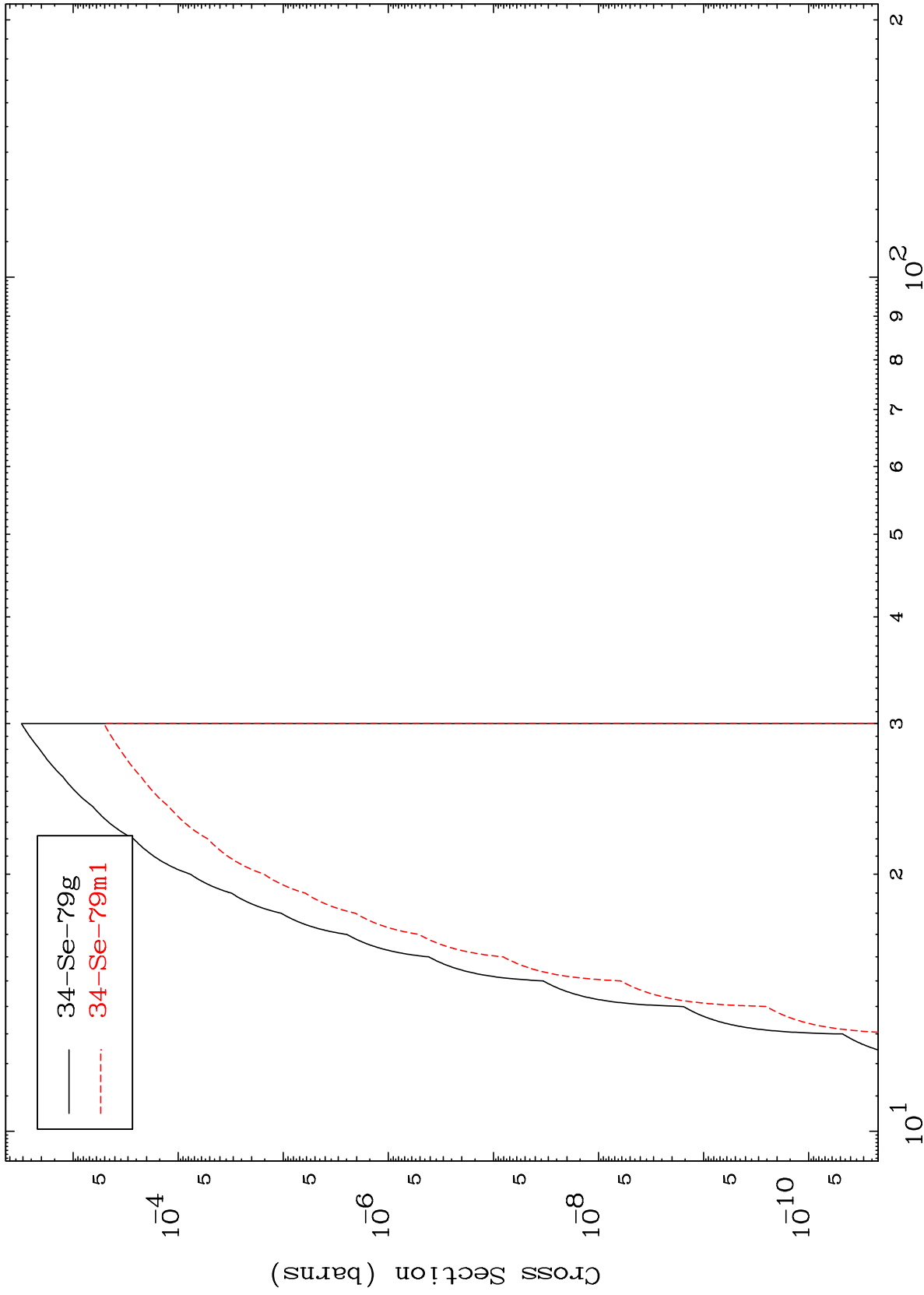
<sup>35</sup>Br-80

MAT 3529

(d,2n) p

35-Br-80

Radionuclide Production Cross Section



19

Incident Energy (MeV)

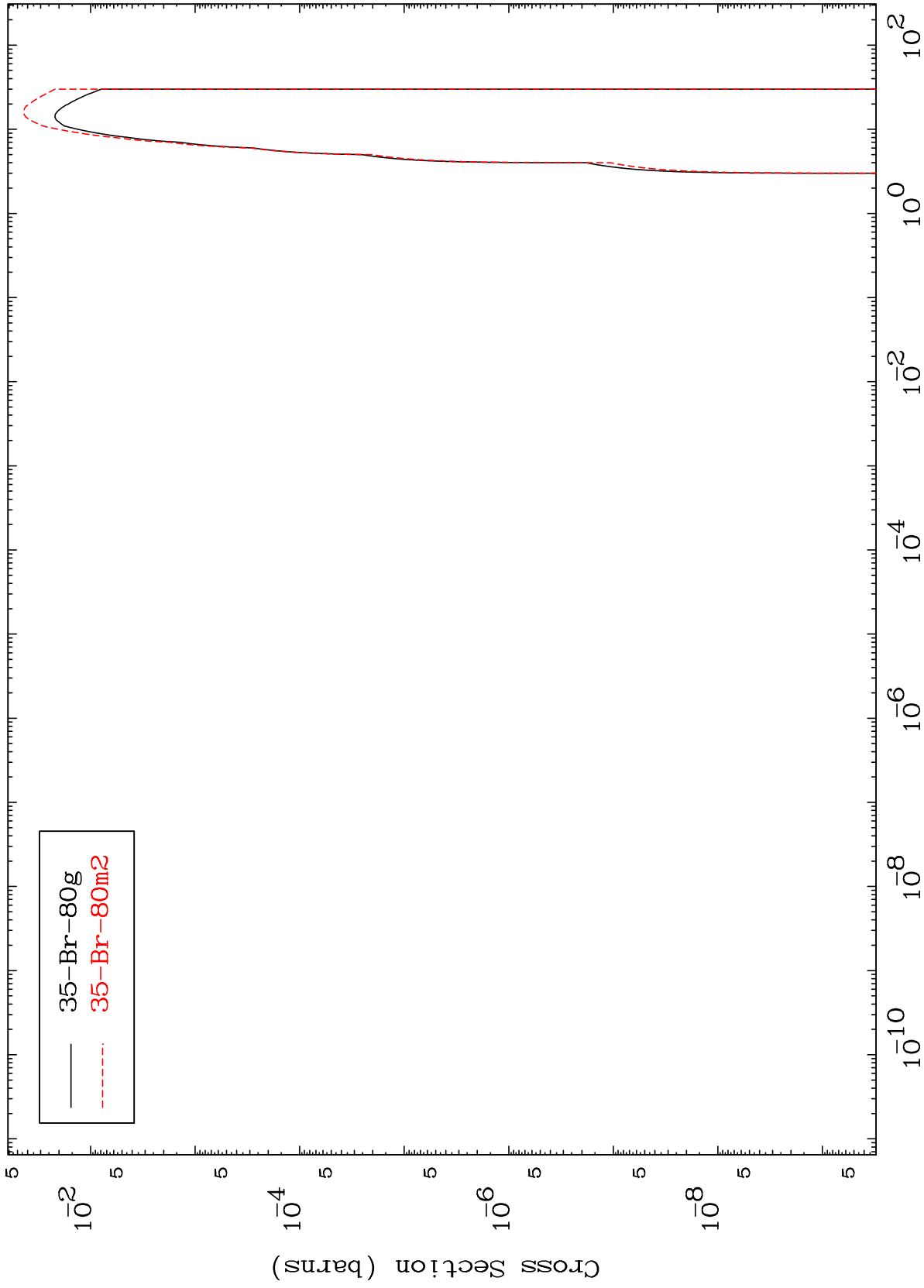
35-Br-80

MAT 3529

(d,d)

<sup>35</sup>Br-80

Radionuclide Production Cross Section



20

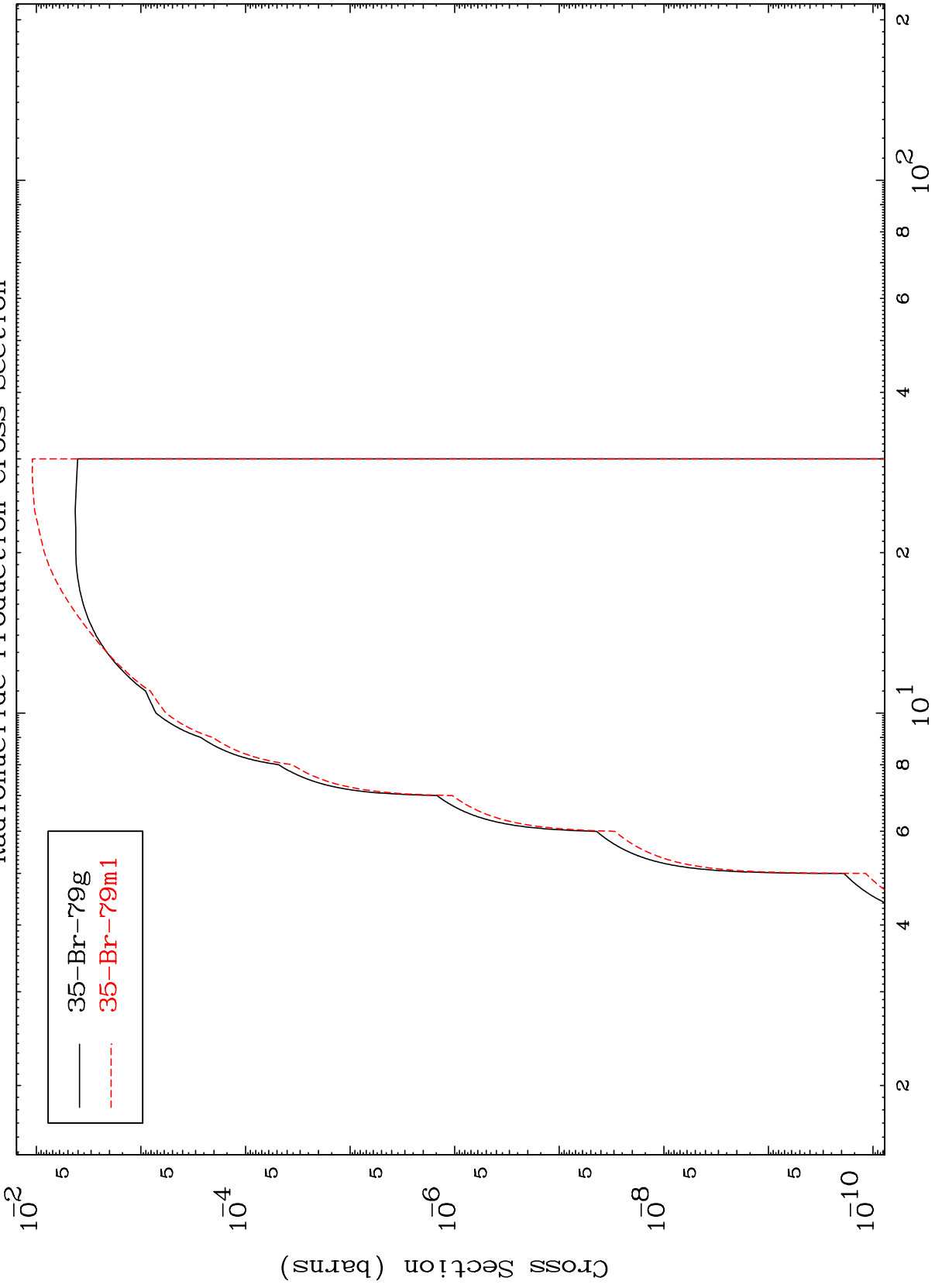
Incident Energy (MeV)

<sup>35</sup>Br-80

MAT 3529

(d, t)  
Radionuclide Production Cross Section

<sup>35</sup>Br-80



21

Incident Energy (MeV)

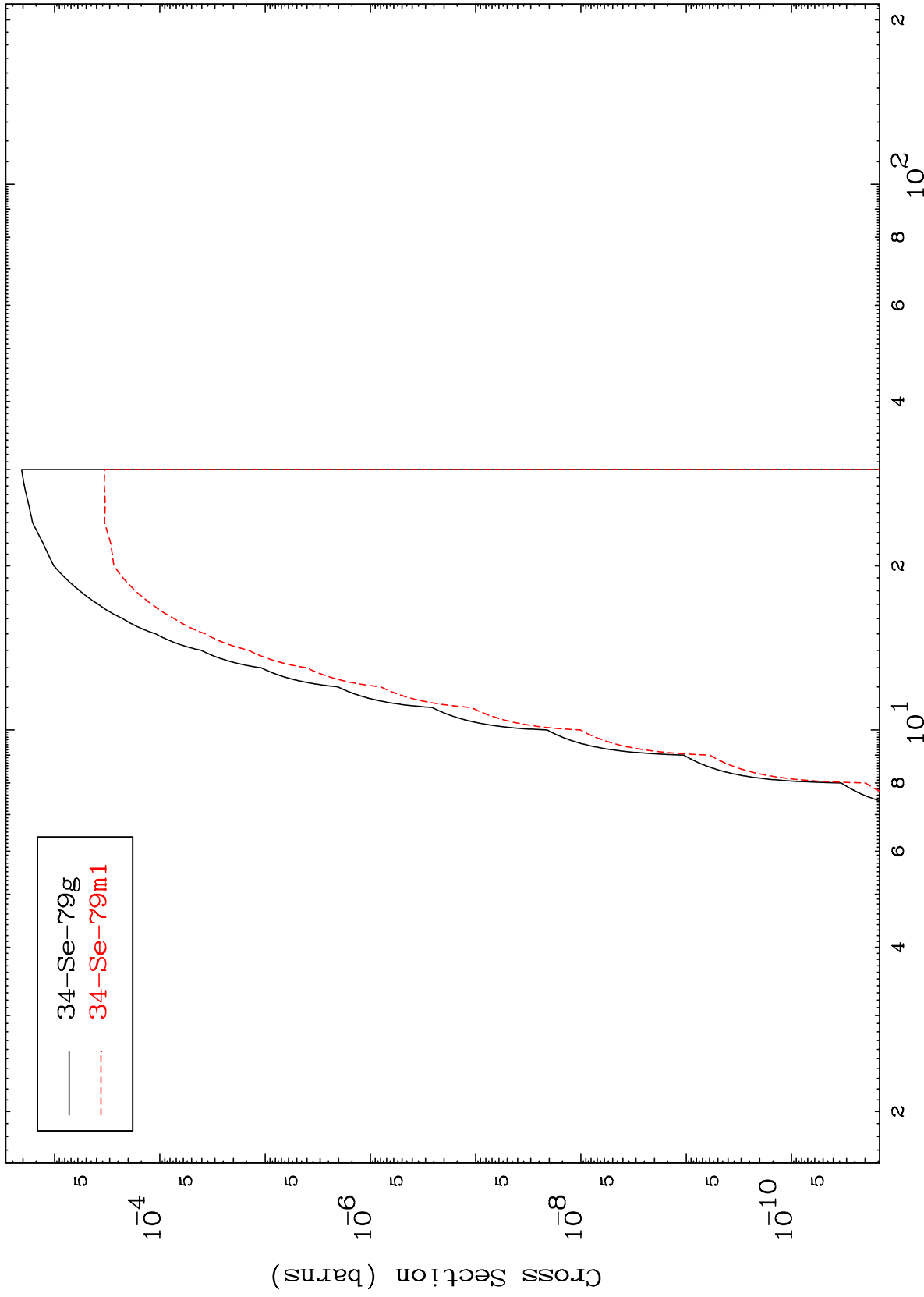
<sup>35</sup>Br-80

MAT 3529

(d, He-3)

35-Br-80

Radionuclide Production Cross Section



22

Incident Energy (MeV)

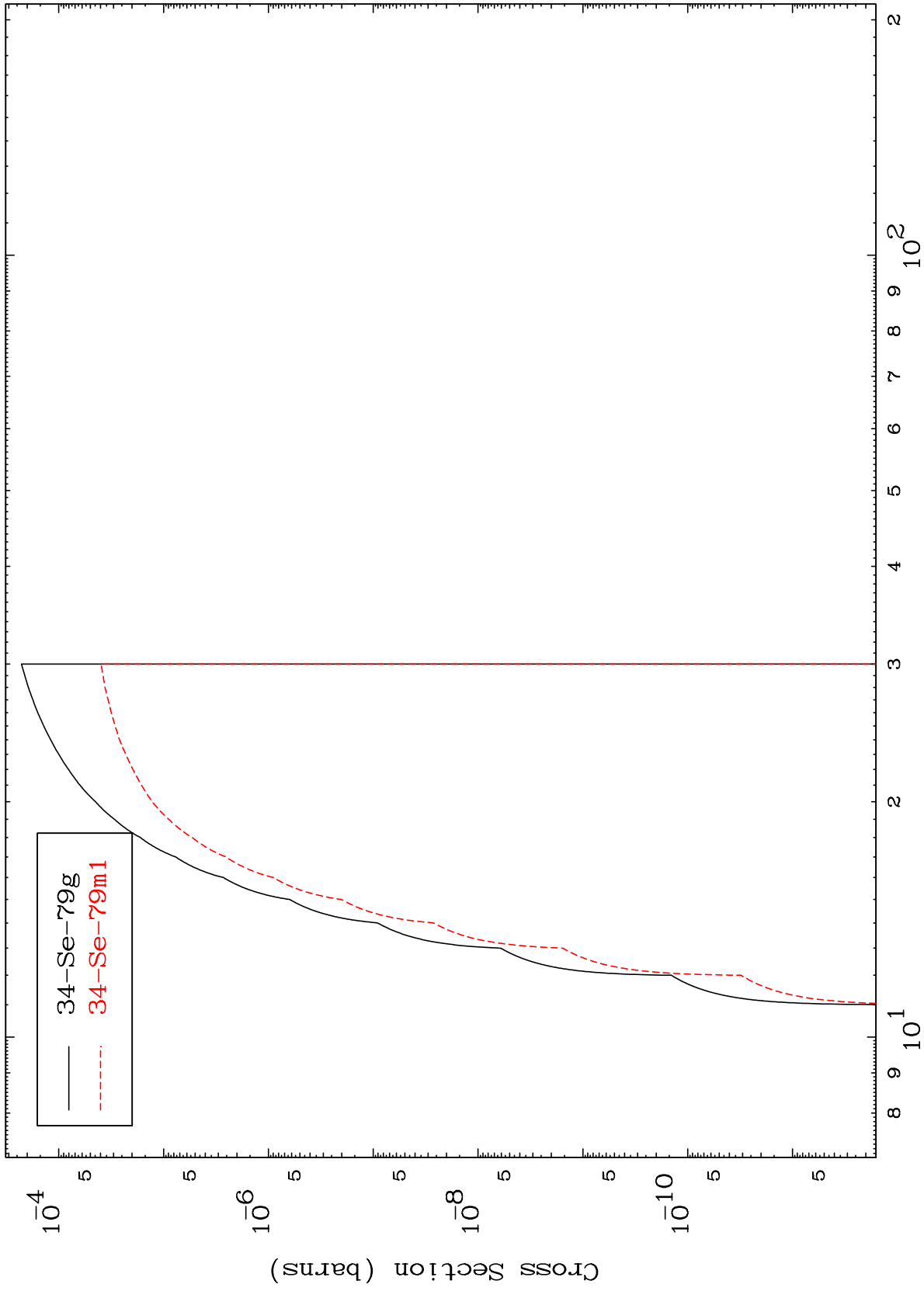
35-Br-80

MAT 3529

(d,p) d

35-Br-80

Radionuclide Production Cross Section



23

Incident Energy (MeV)

35-Br-80