

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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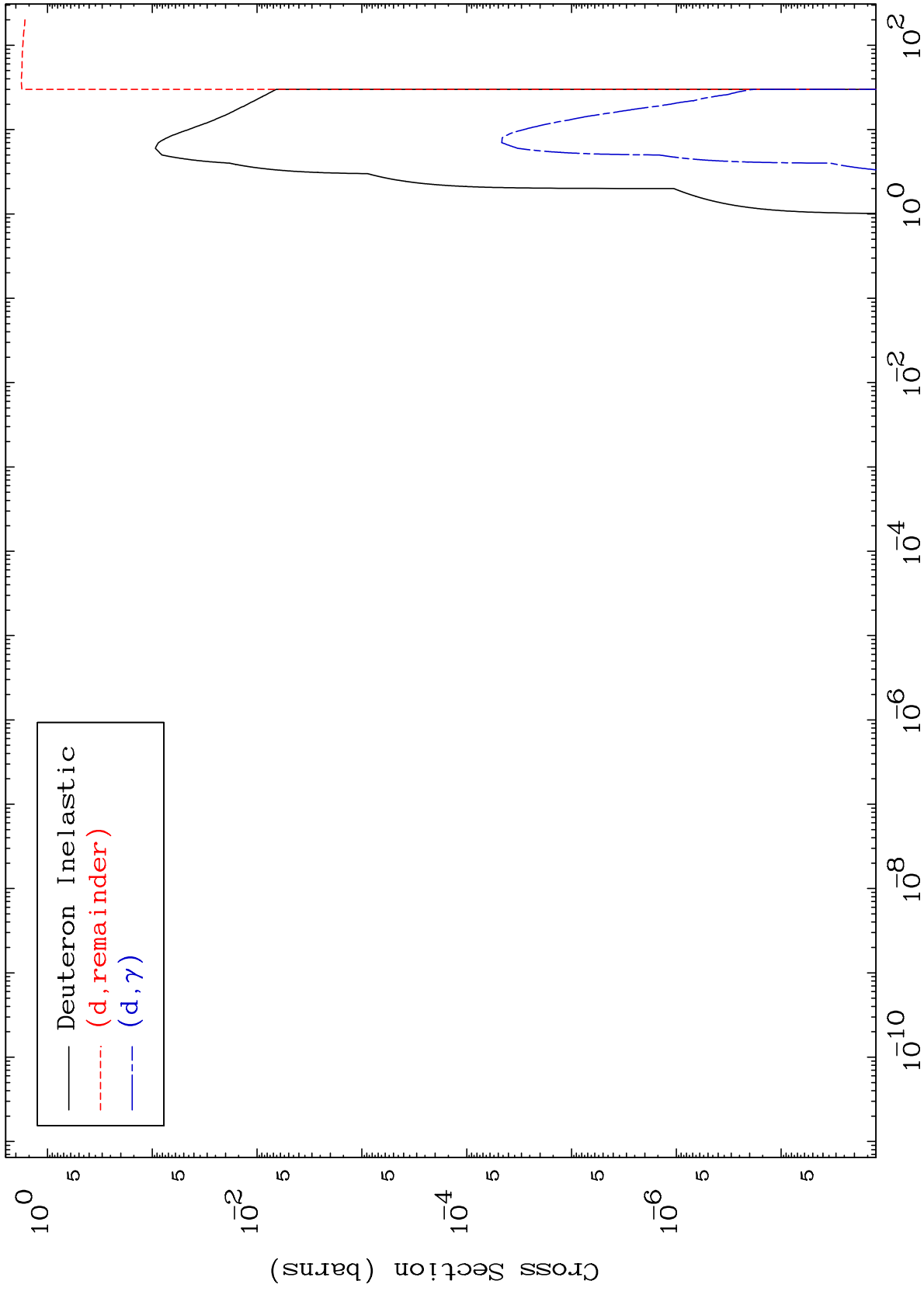
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3511

Deuteron Major  
0 Kelvin Cross Sections

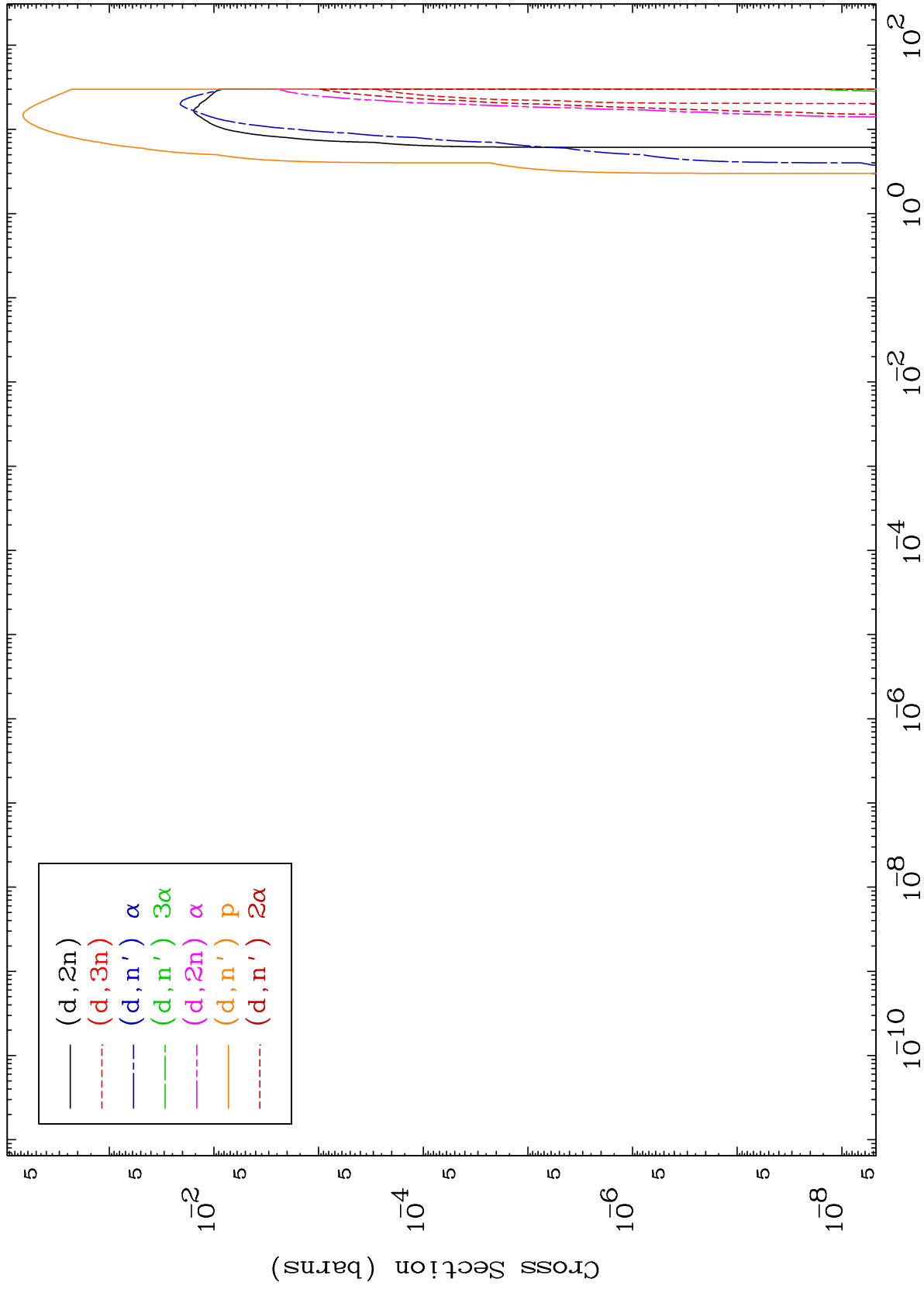
35-Br-74



MAT 3511

Deuteron Neutron Production  
0 Kelvin Cross Sections

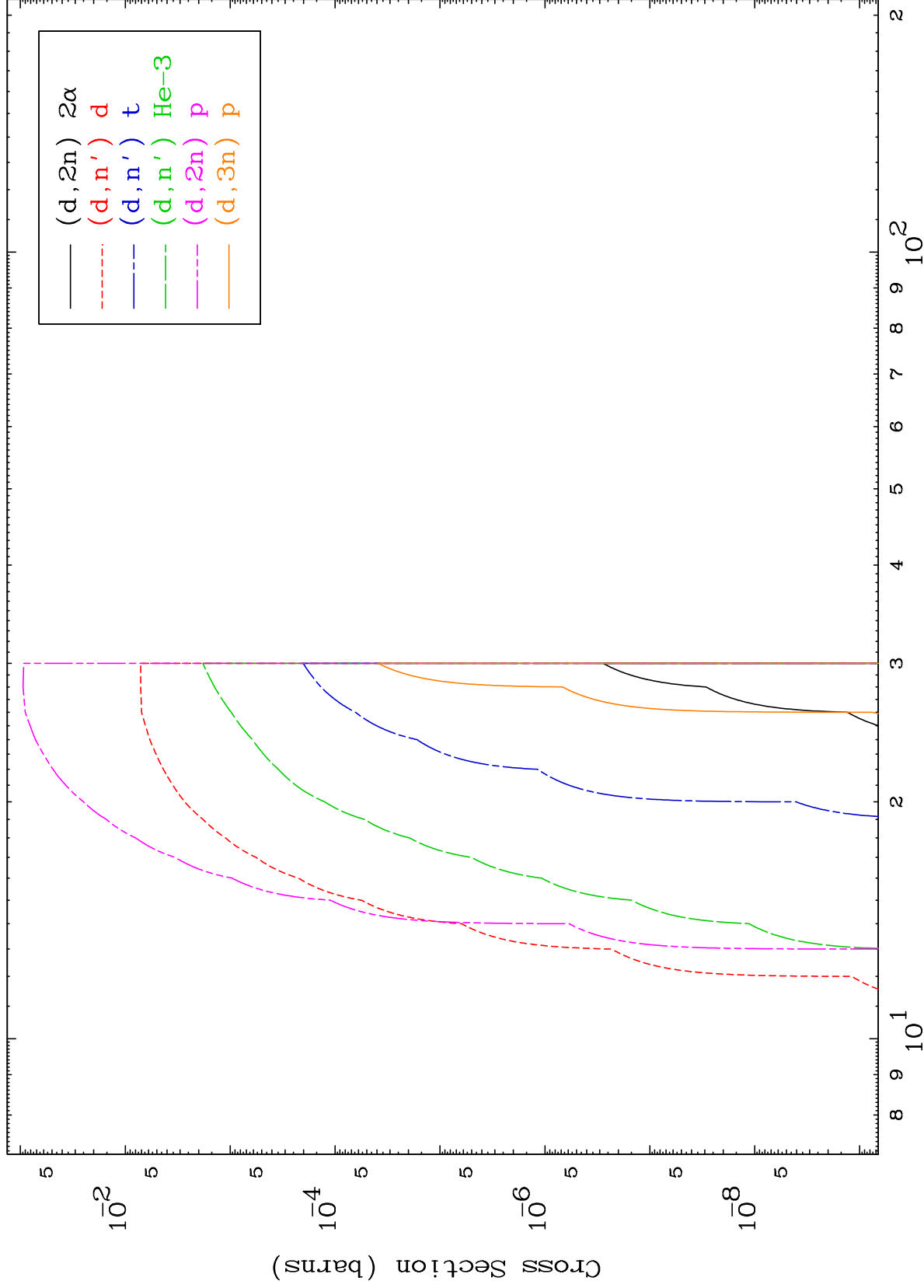
35-Br-74



2

Incident Energy (MeV)

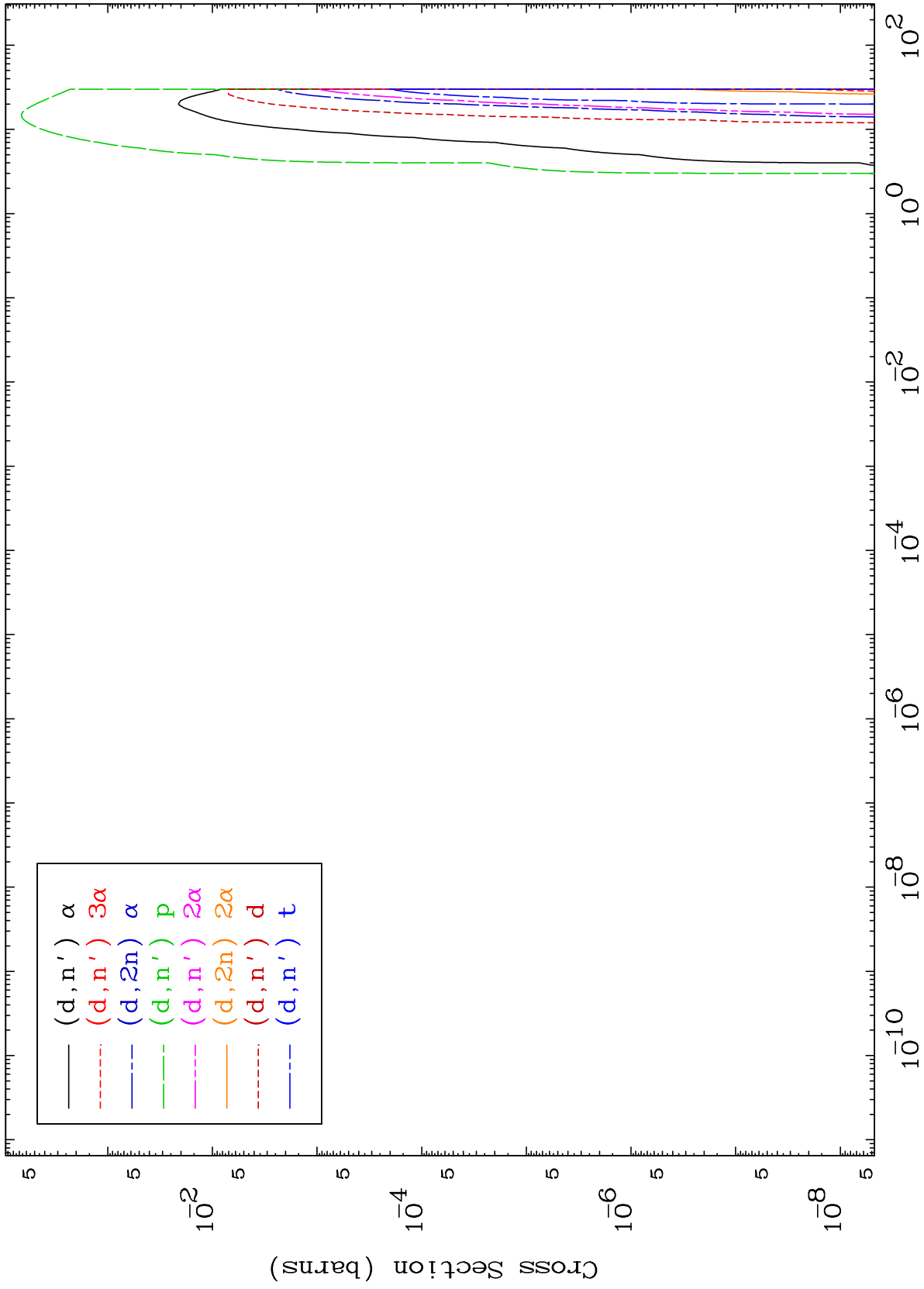
35-Br-74



MAT 3511

Deuteron Charged Particle  
0 Kelvin Cross Sections

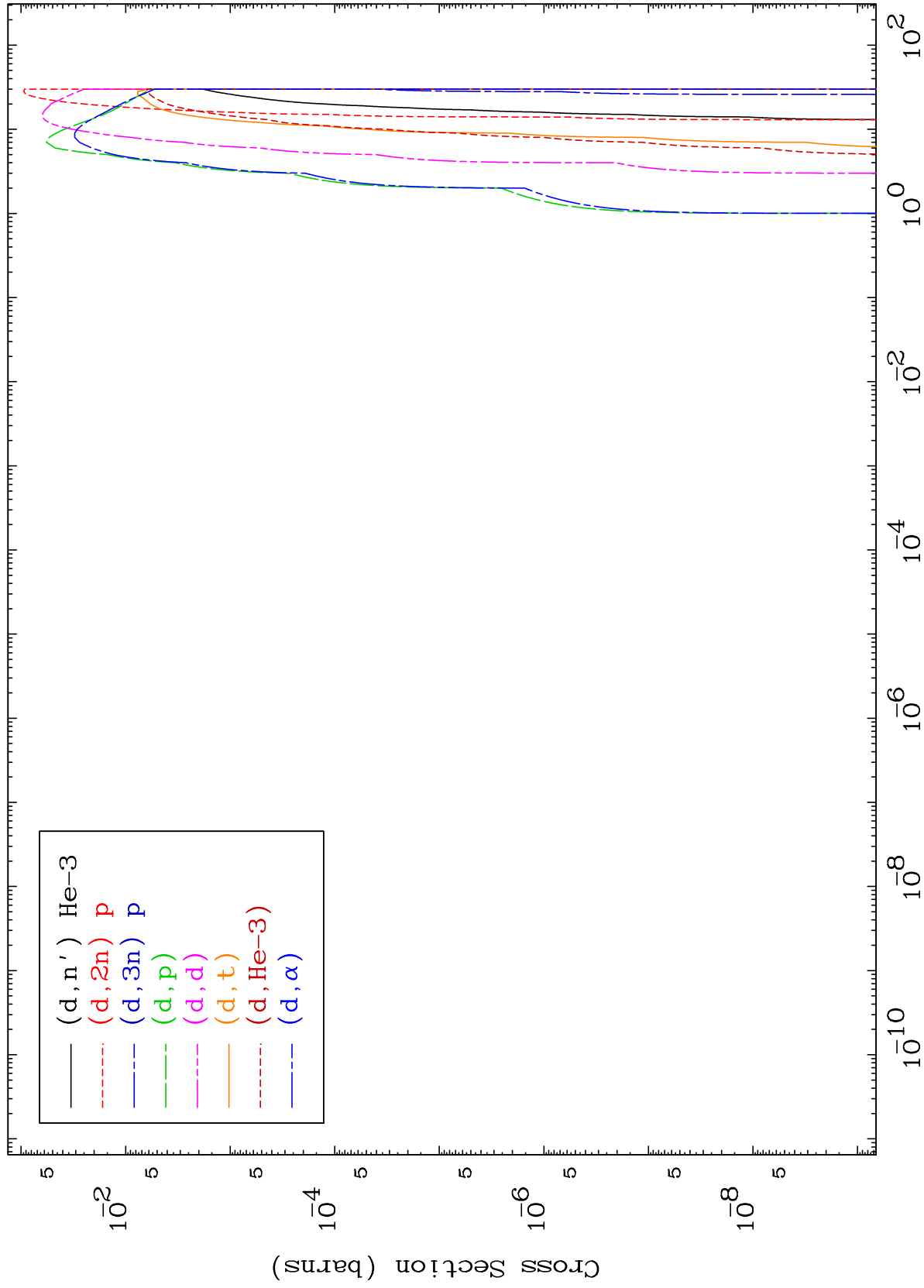
35-Br-74



MAT 3511

Deuteron Charged Particle  
0 Kelvin Cross Sections

35-Br-74



5

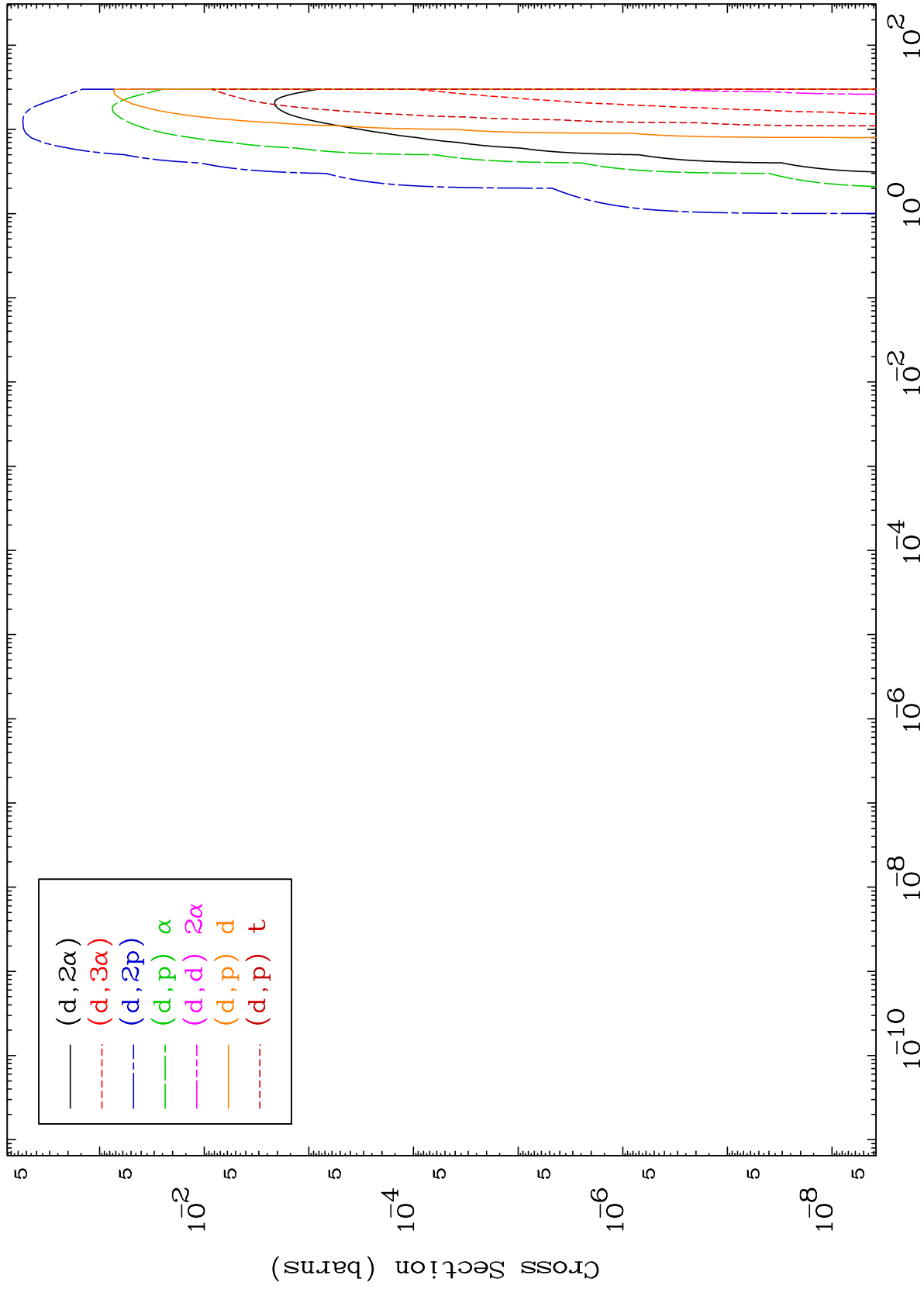
Incident Energy (MeV)

35-Br-74

MAT 3511

Deuteron Charged Particle  
0 Kelvin Cross Sections

35-Br-74



6

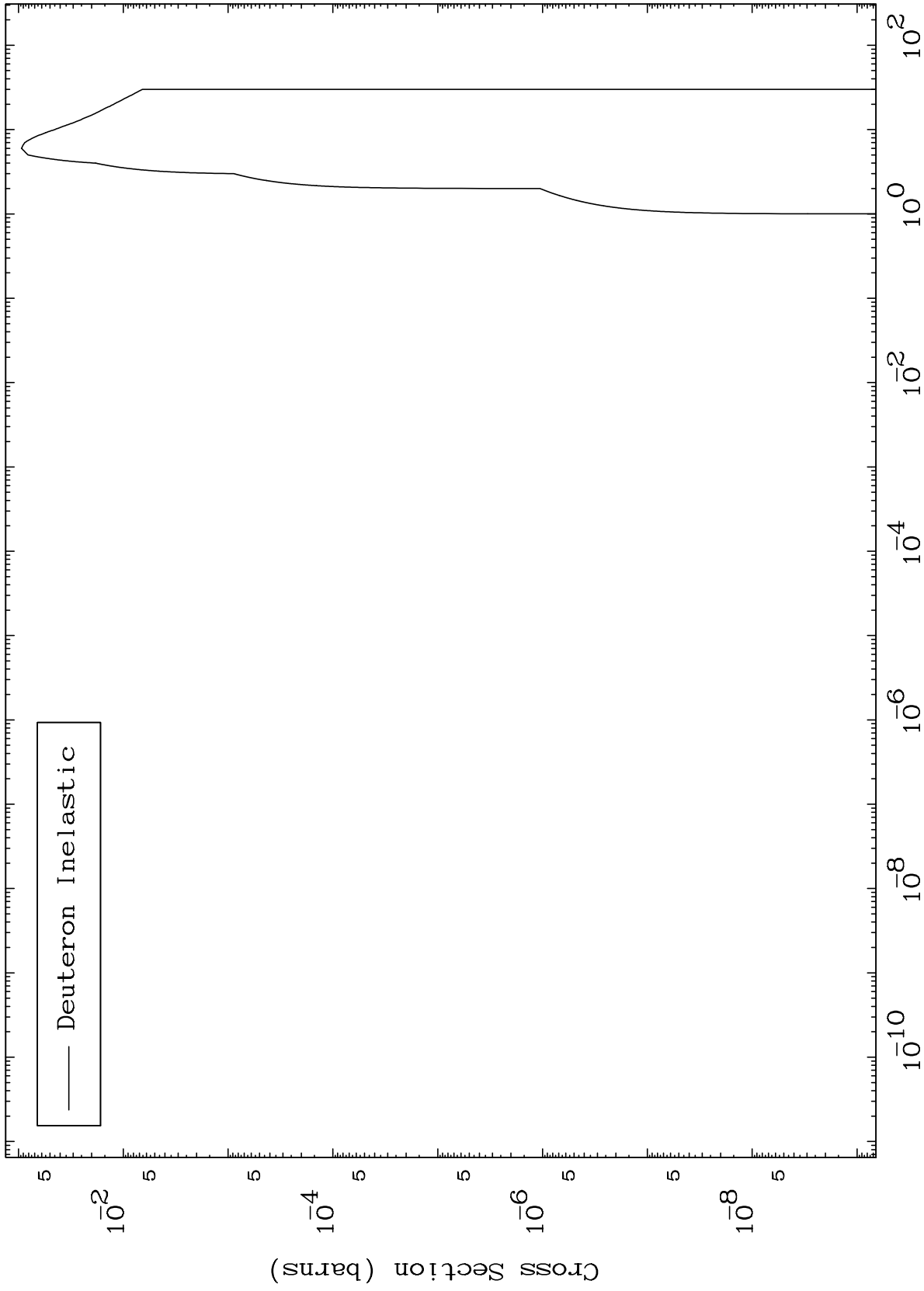
Incident Energy (MeV)

35-Br-74

MAT 3511

(d,n') Level  
0 Kelvin Cross Sections

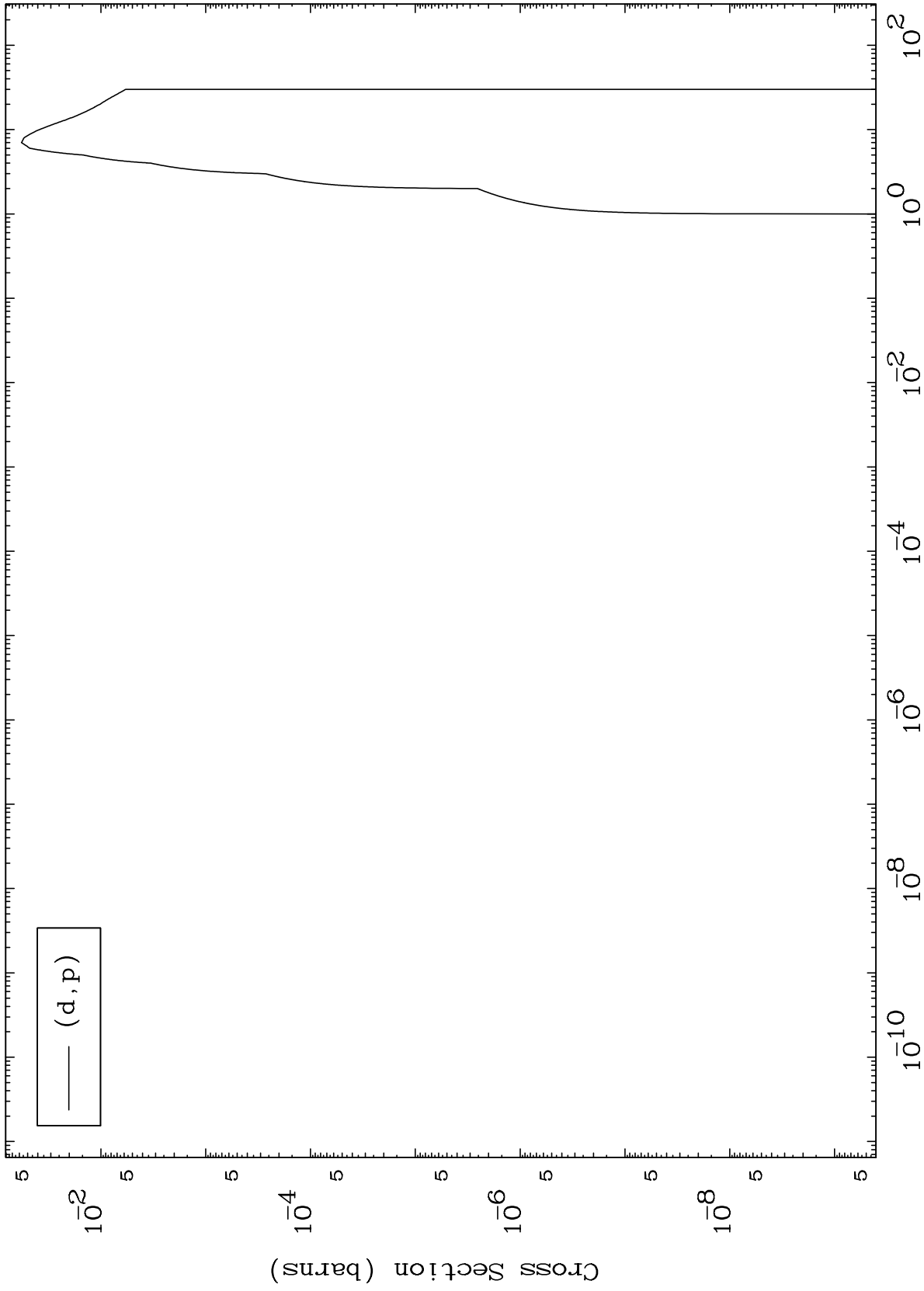
35-Br-74



MAT 3511

(d,p) Levels  
0 Kelvin Cross Sections

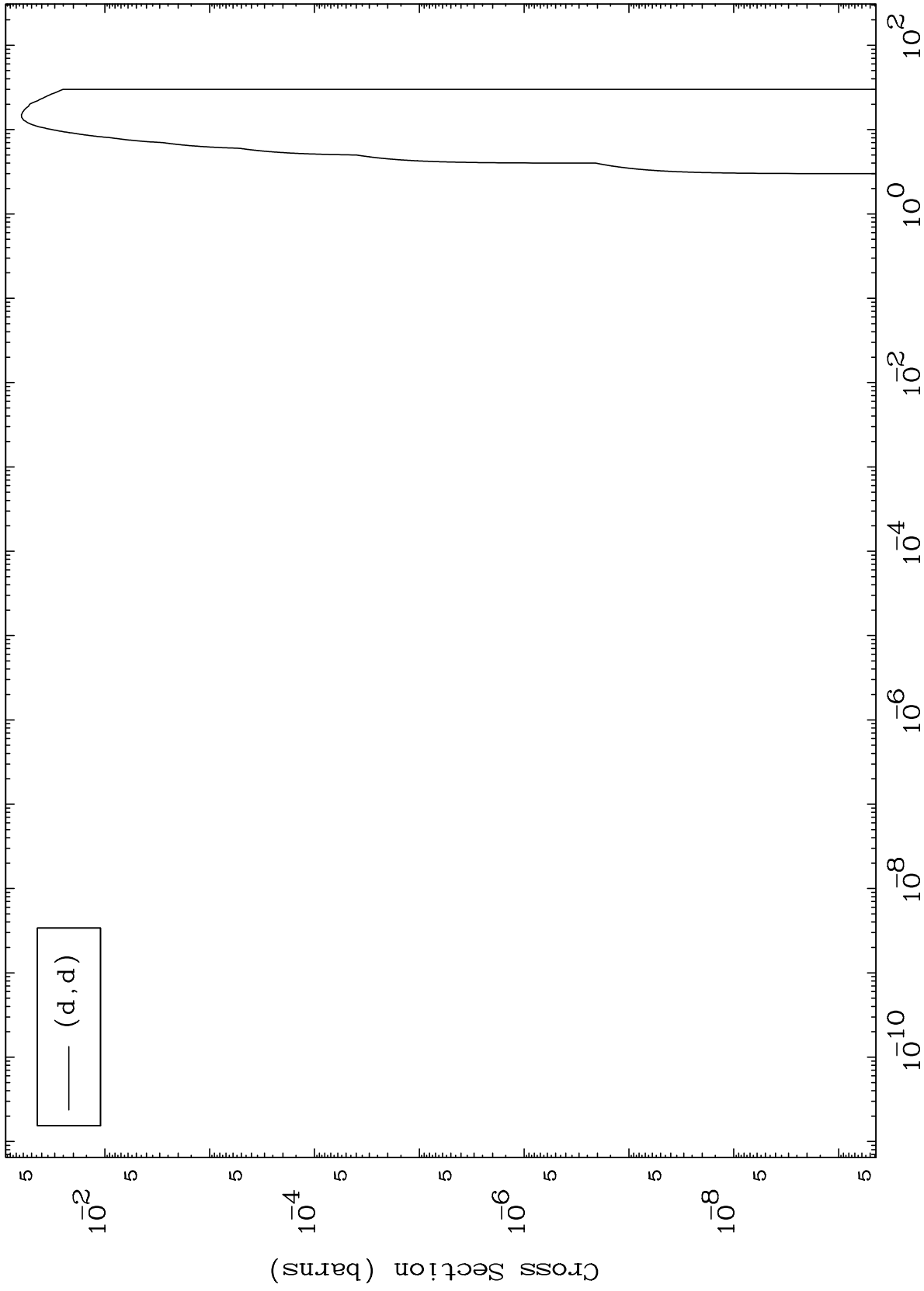
35-Br-74



MAT 3511

(d,d) Levels  
0 Kelvin Cross Sections

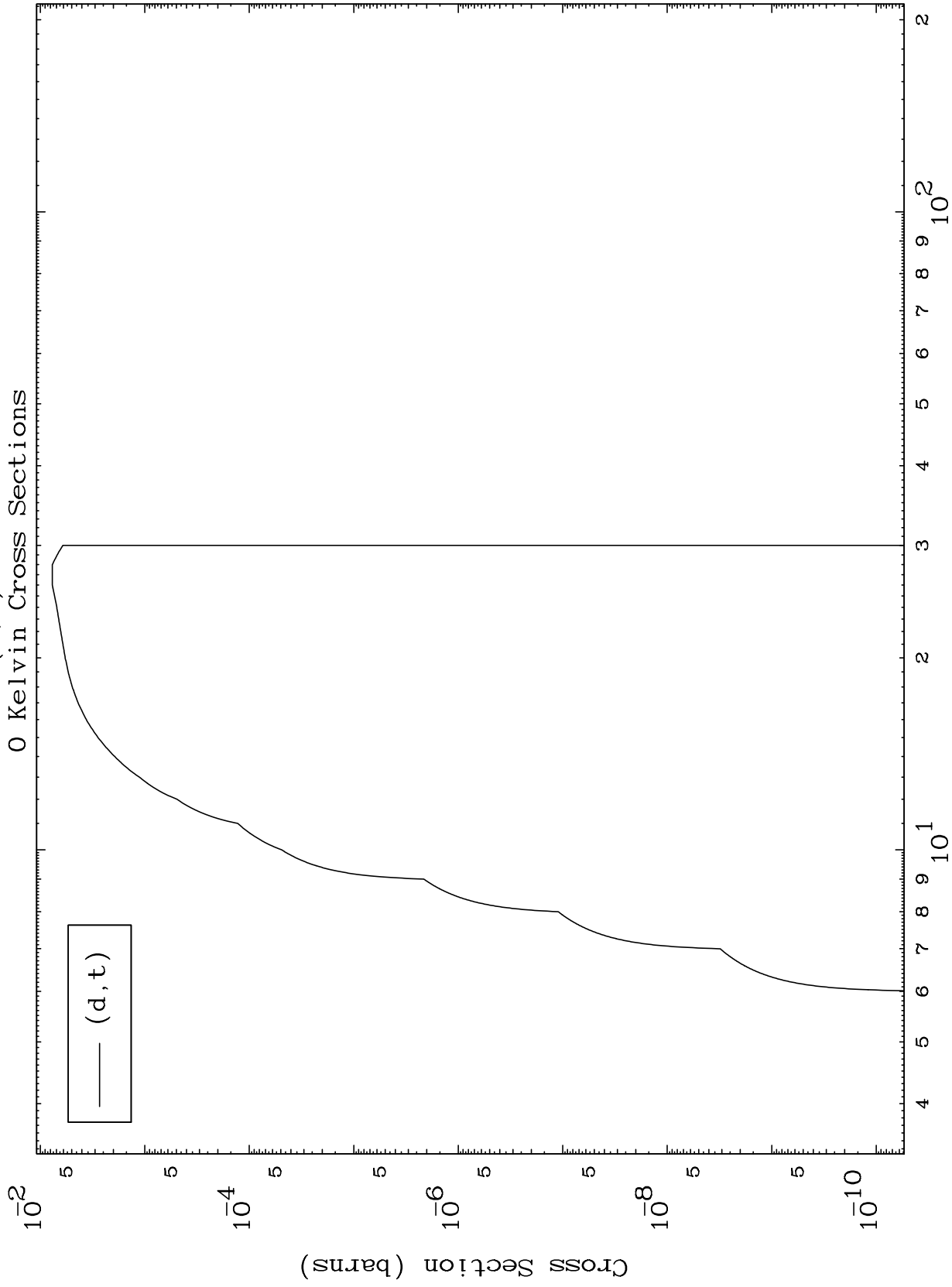
35-Br-74



MAT 3511

(d,t) Levels  
0 Kelvin Cross Sections

35-Br-74



(d,t)

10

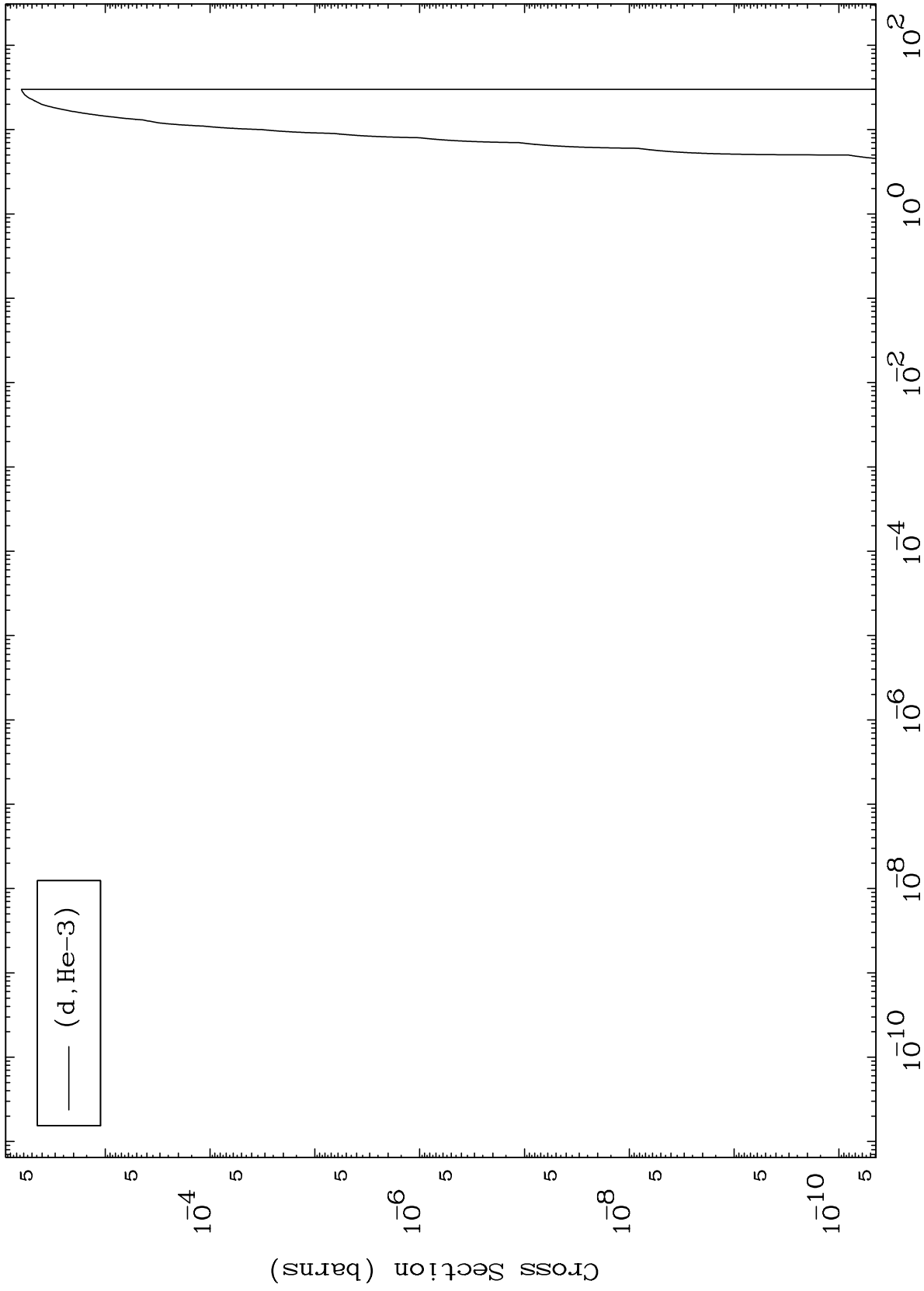
Incident Energy (MeV)

35-Br-74

MAT 3511

(d,He3) Levels  
0 Kelvin Cross Sections

35-Br-74



11

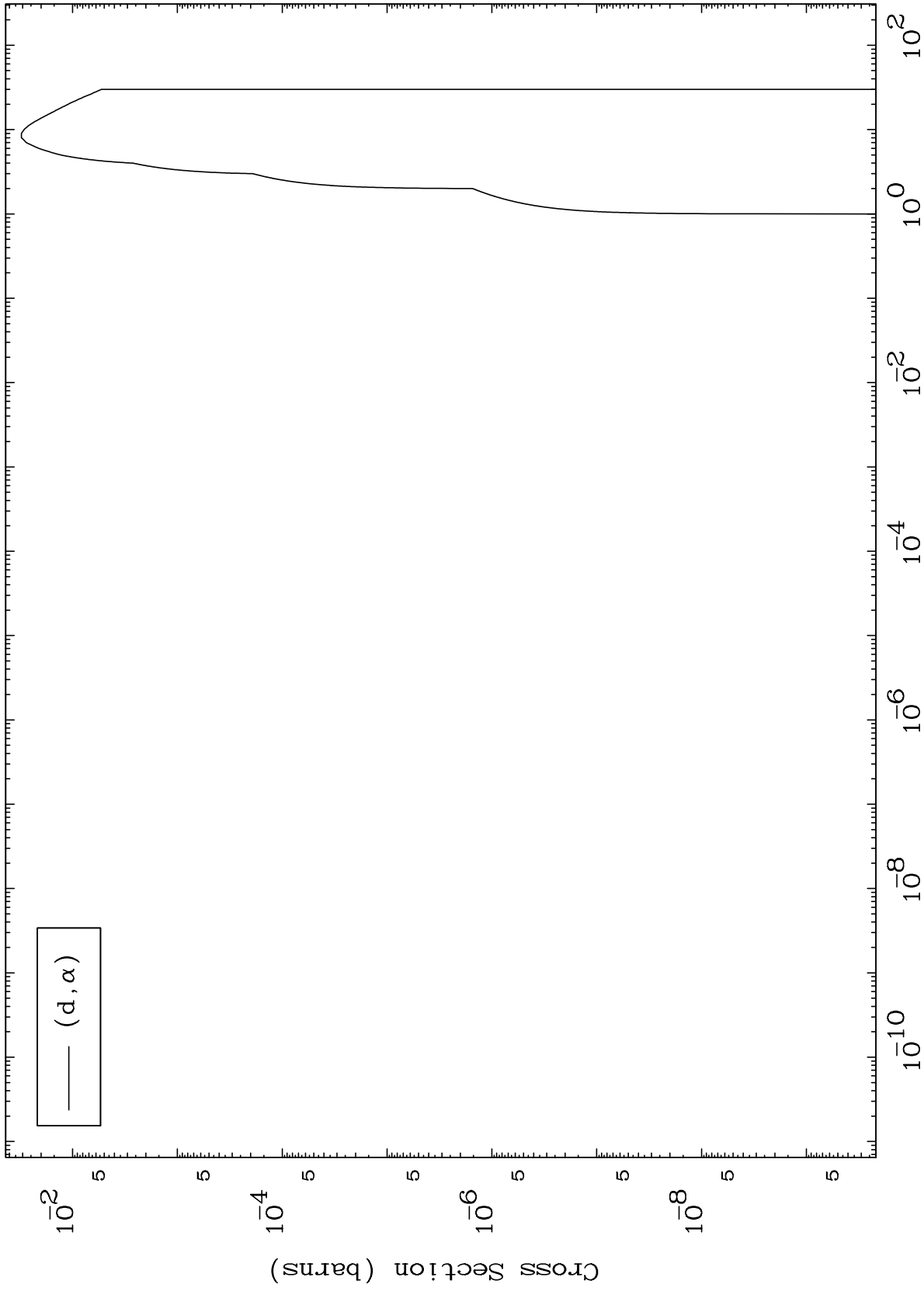
Incident Energy (MeV)

35-Br-74

MAT 3511

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

35-Br-74



12

Incident Energy (MeV)

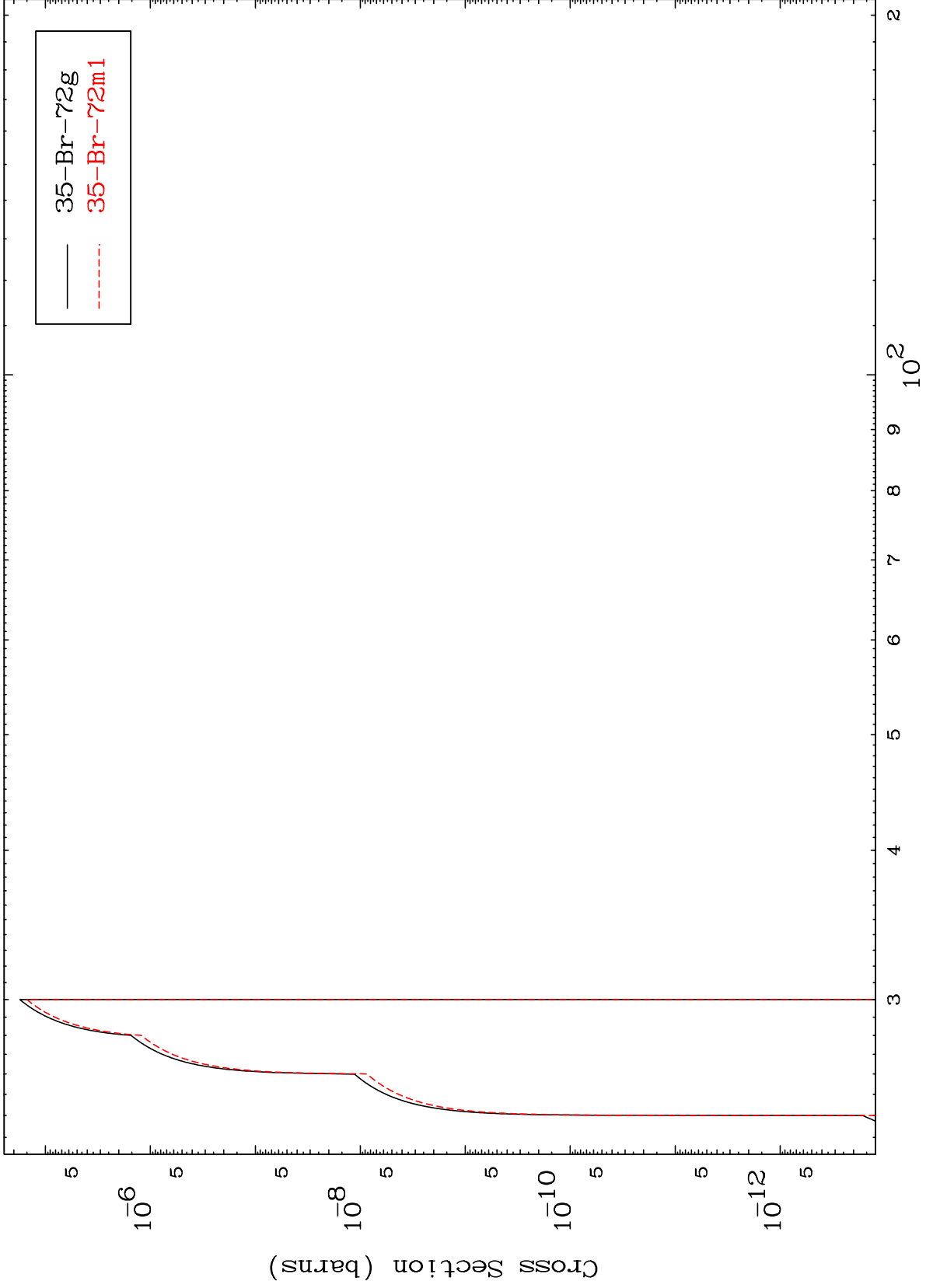
35-Br-74

MAT 3511

(d,2n) d

35-Br-74

Radionuclide Production Cross Section



13

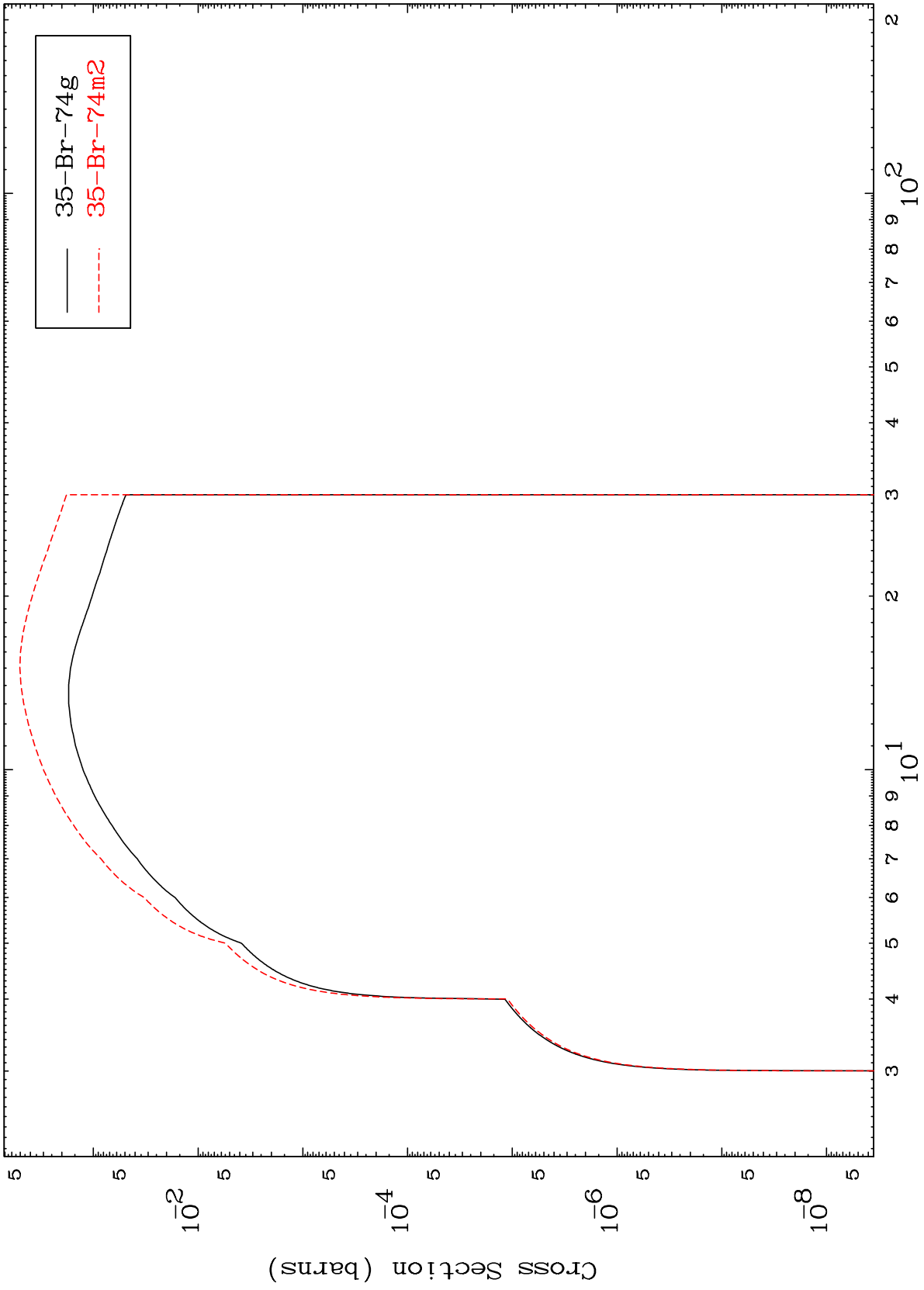
Incident Energy (MeV)

35-Br-74

MAT 3511

35-Br-74

(d,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

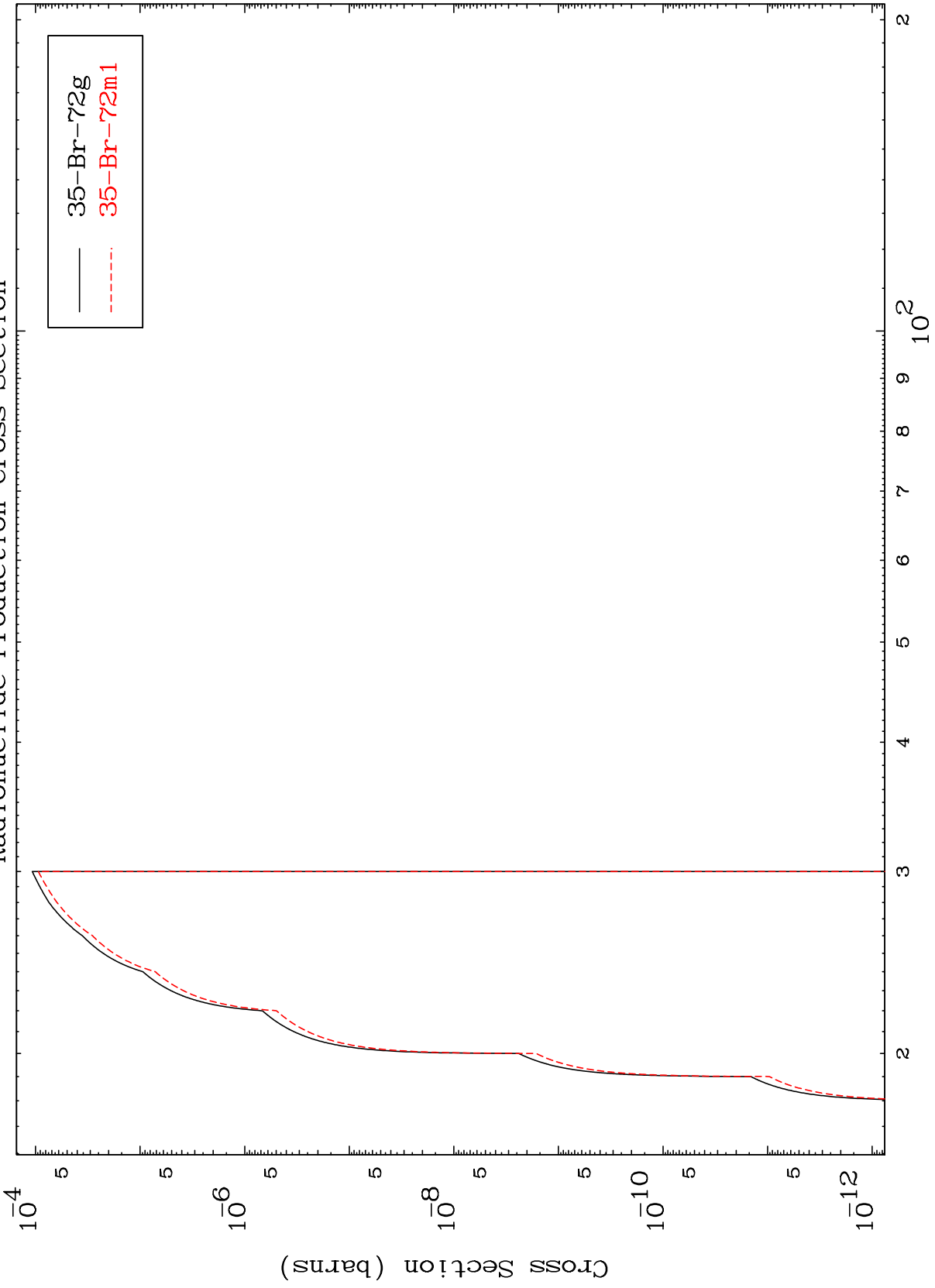
35-Br-74

MAT 3511

(d,n') t

35-Br-74

Radionuclide Production Cross Section



15

Incident Energy (MeV)

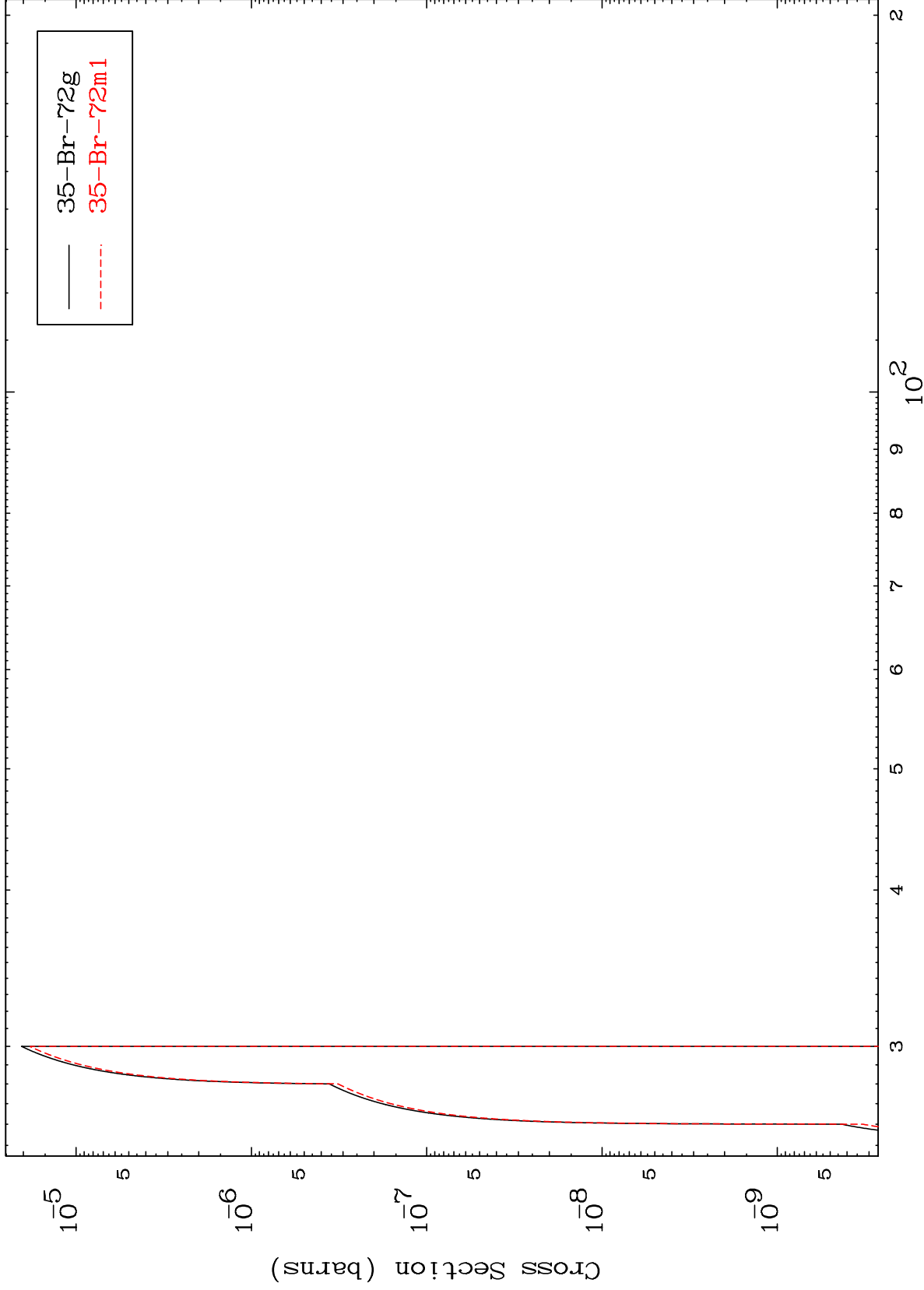
35-Br-74

MAT 3511

(d,3n) p

<sup>35</sup>Br-74

Radionuclide Production Cross Section



16

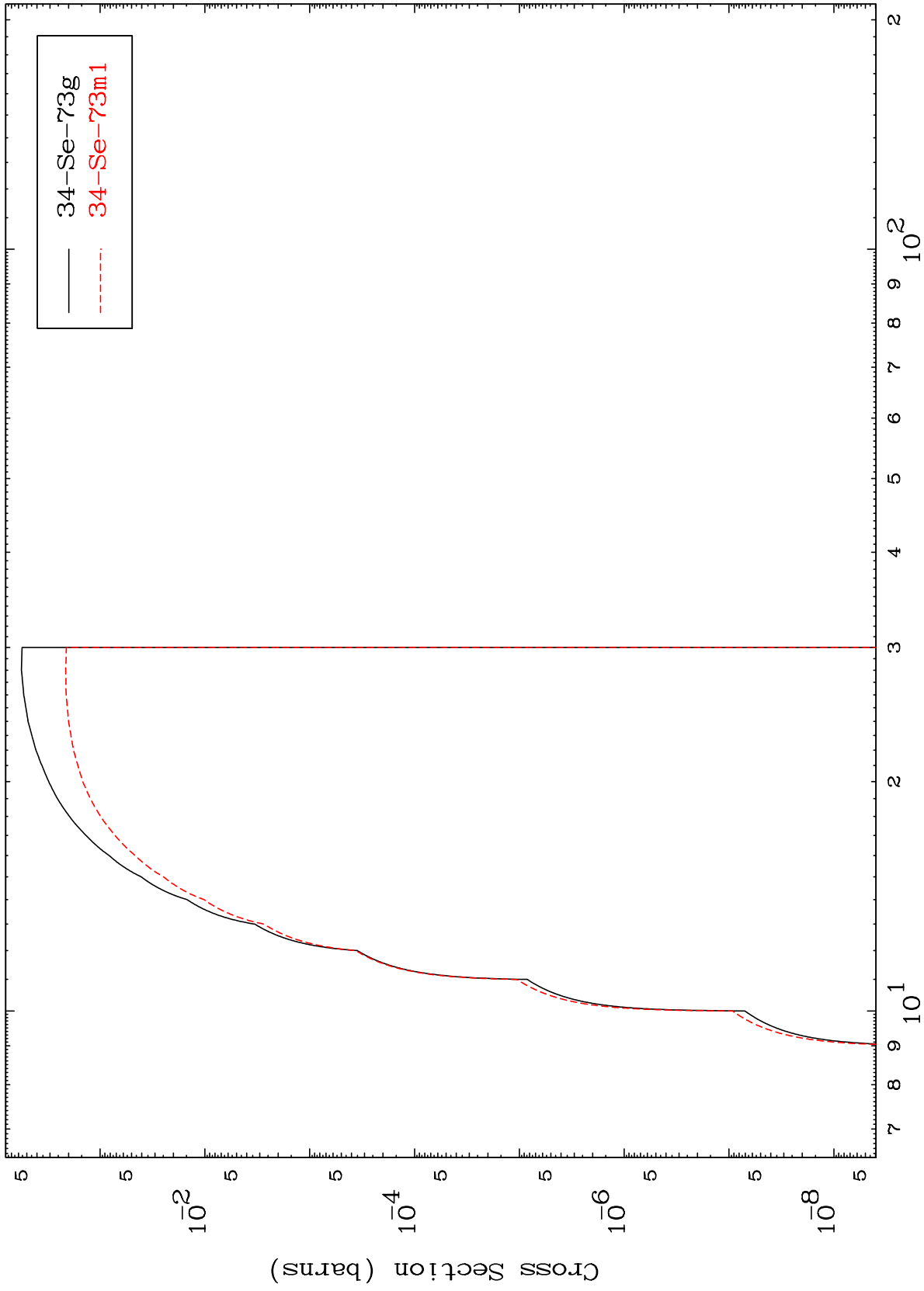
Incident Energy (MeV)

<sup>35</sup>Br-74

MAT 3511

35-Br-74

(d,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

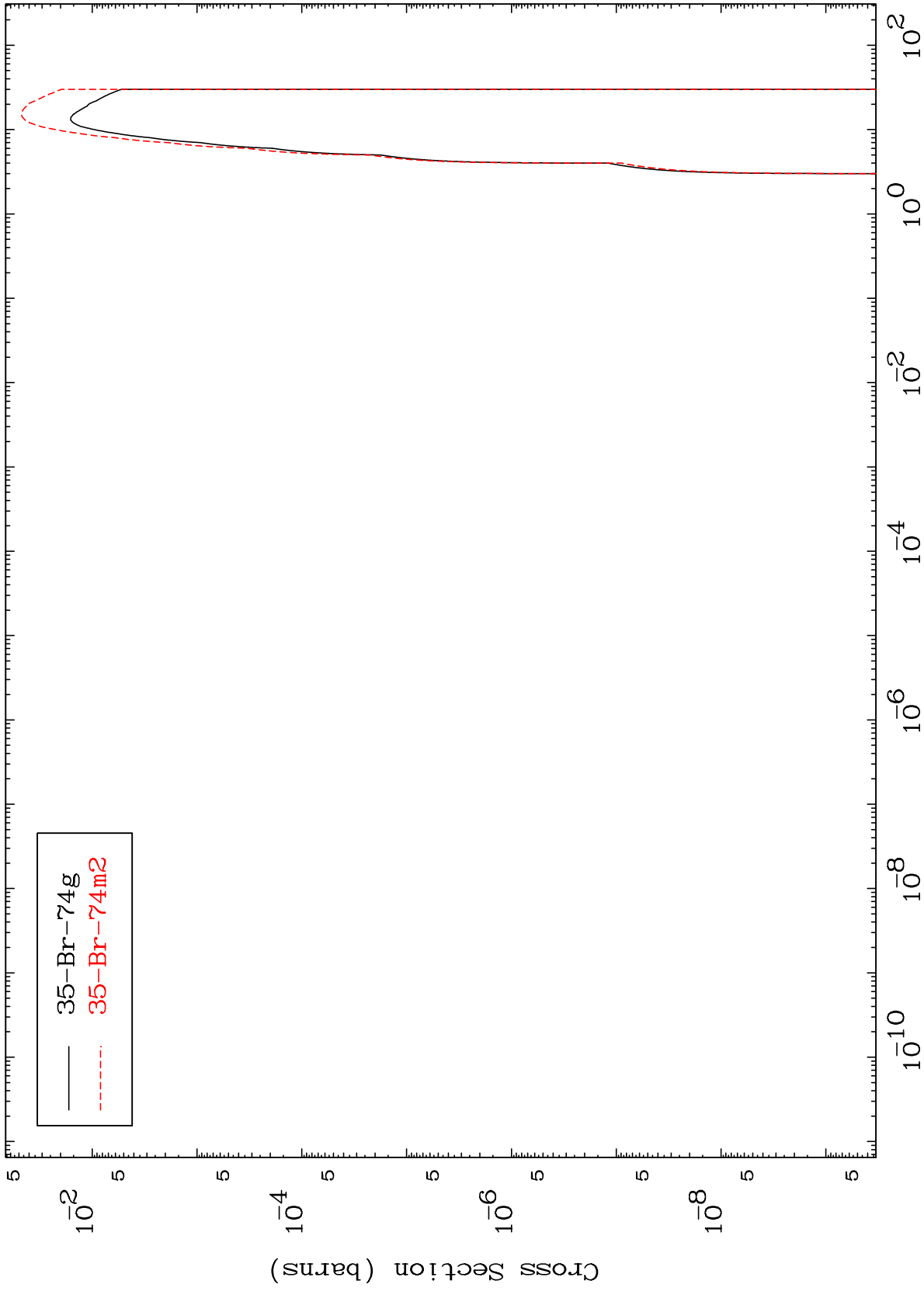
35-Br-74

MAT 3511

(d,d)

<sup>35</sup>Br-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

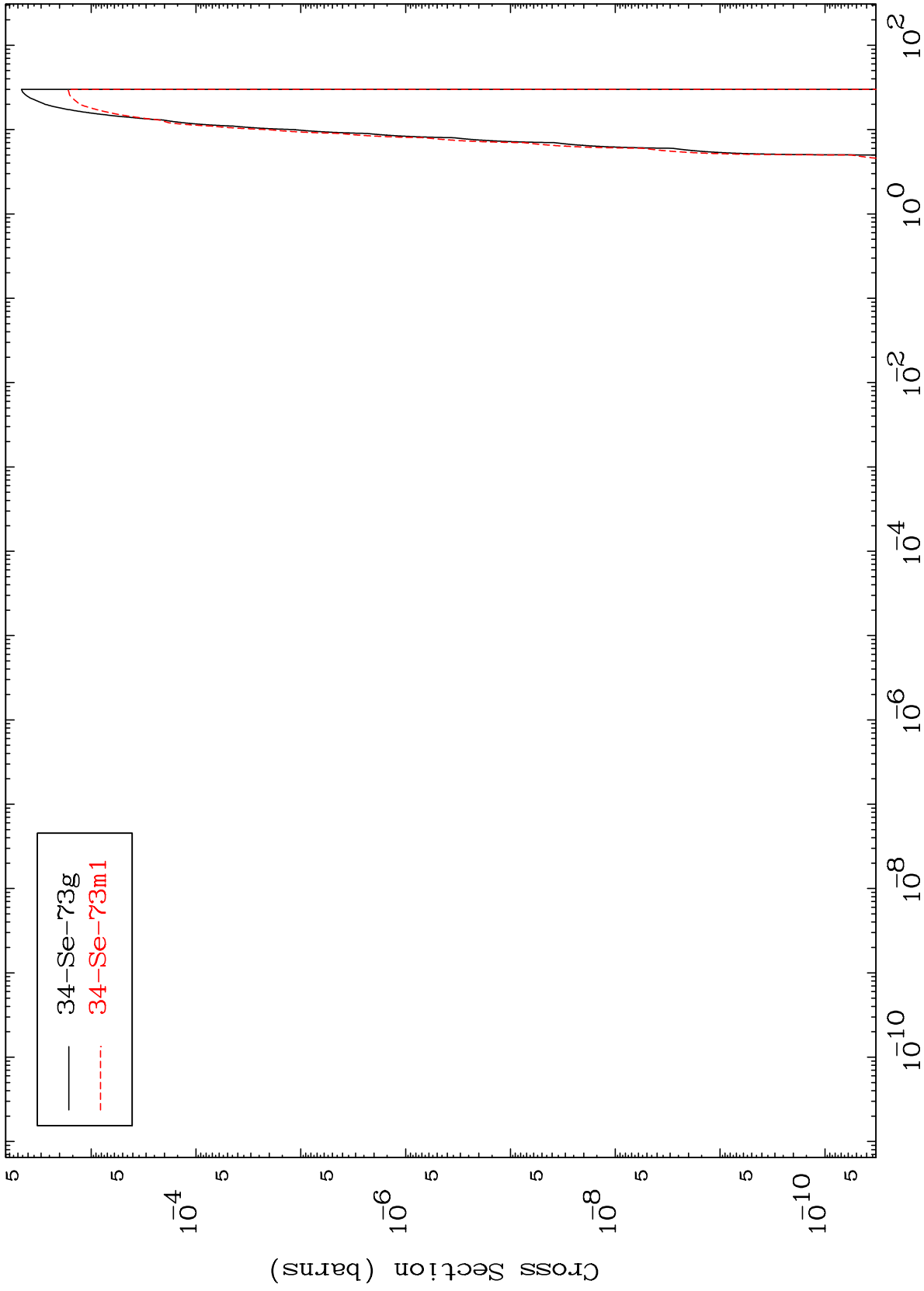
<sup>35</sup>Br-74

MAT 3511

(d,He-3)

35-Br-74

Radionuclide Production Cross Section



19

Incident Energy (MeV)

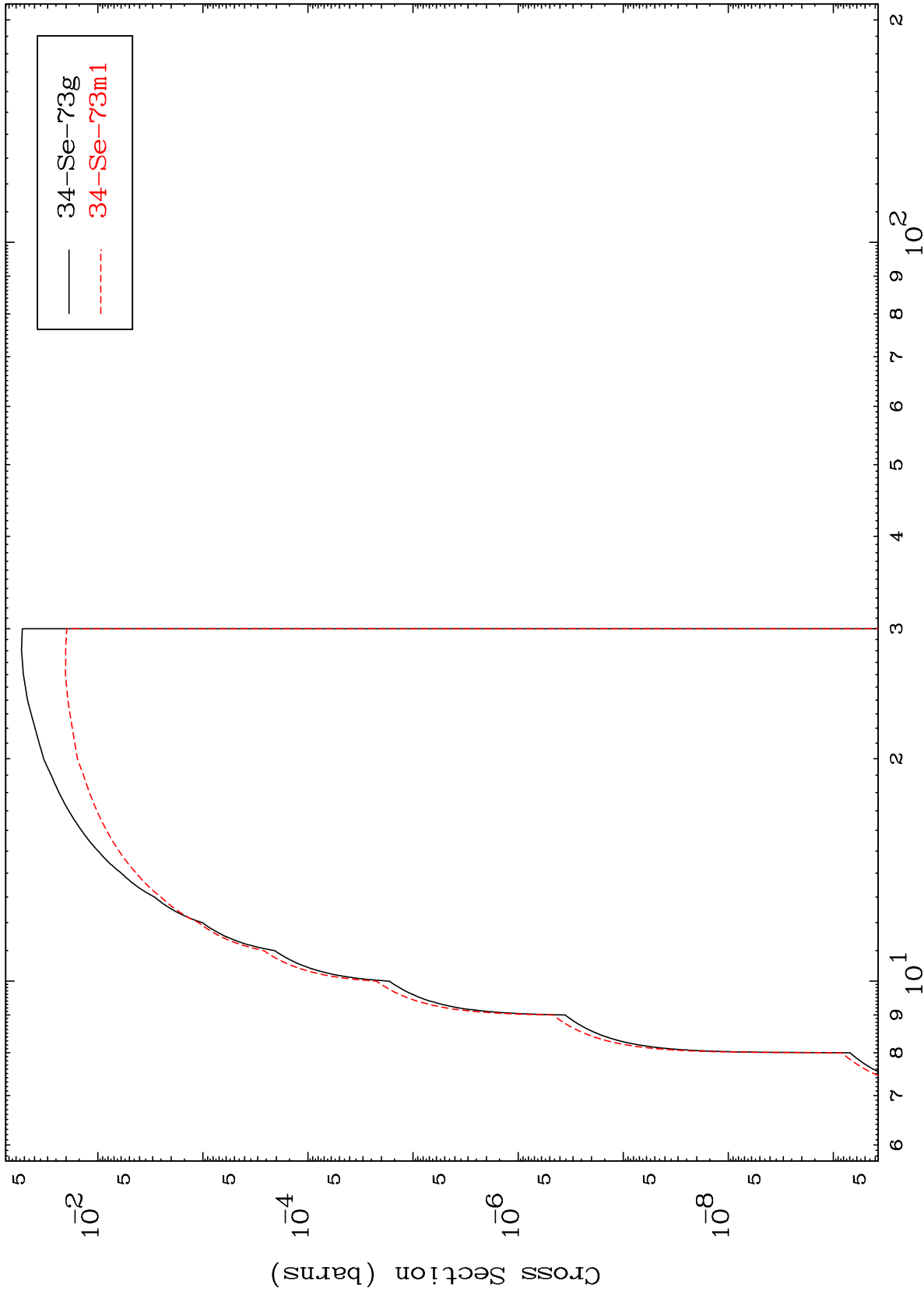
35-Br-74

MAT 3511

(d,p) d

<sup>35</sup>Br-<sup>74</sup>

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>35</sup>Br-<sup>74</sup>