

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

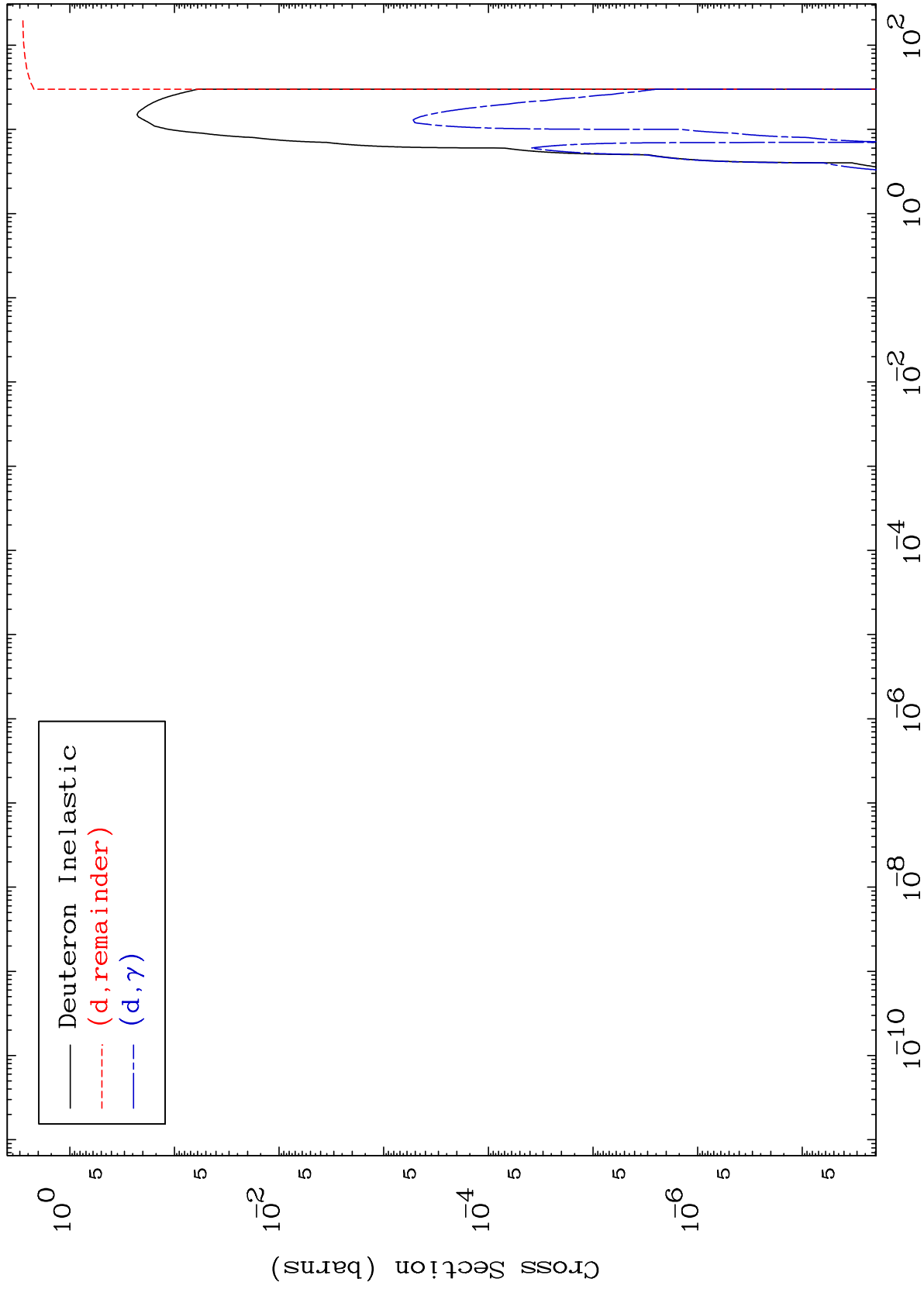
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7583

Deuteron Major  
0 Kelvin Cross Sections

76-Os-170



1

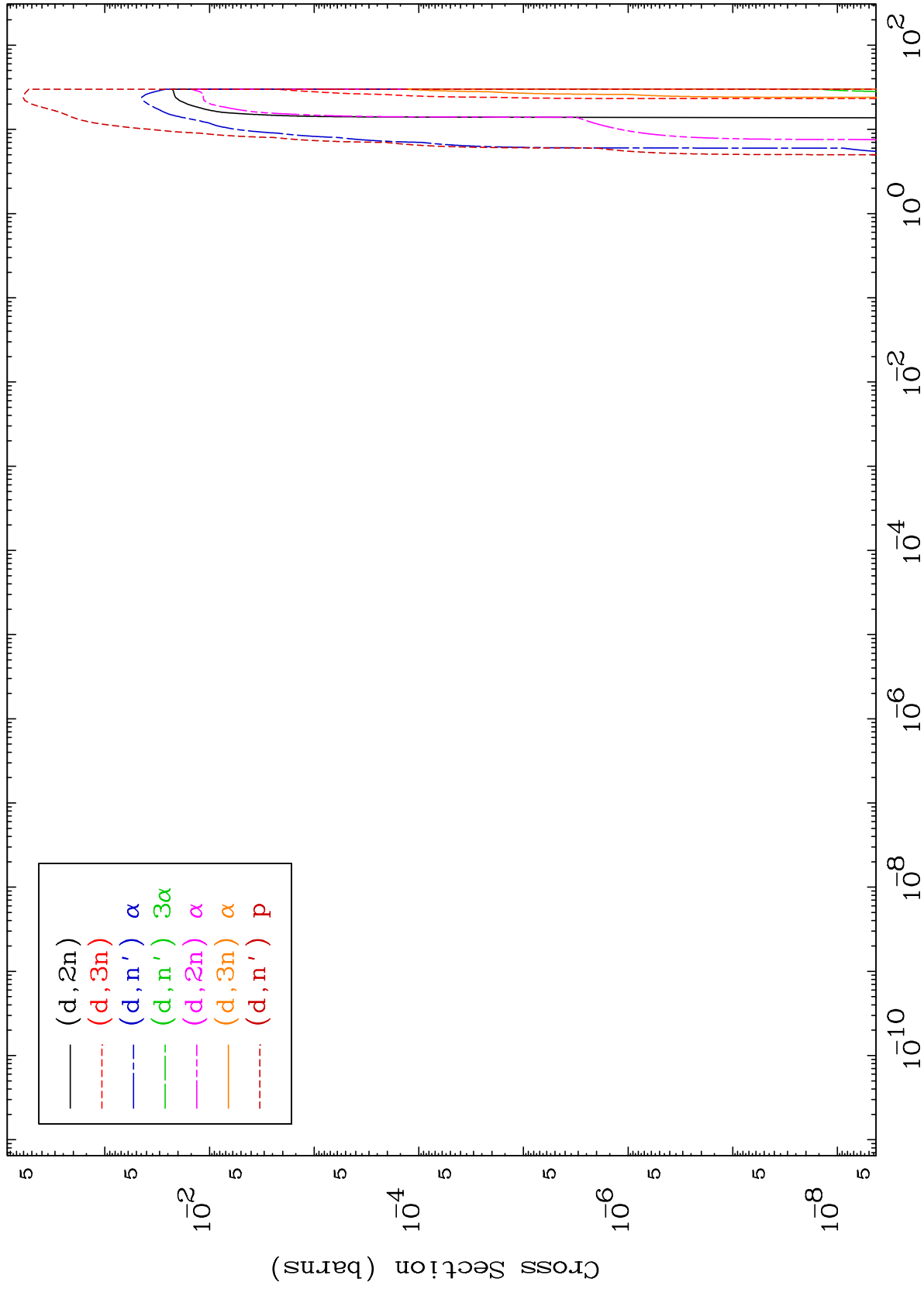
Incident Energy (MeV)

76-Os-170

MAT 7583

Deuteron Neutron Production  
0 Kelvin Cross Sections

76-Os-170



2

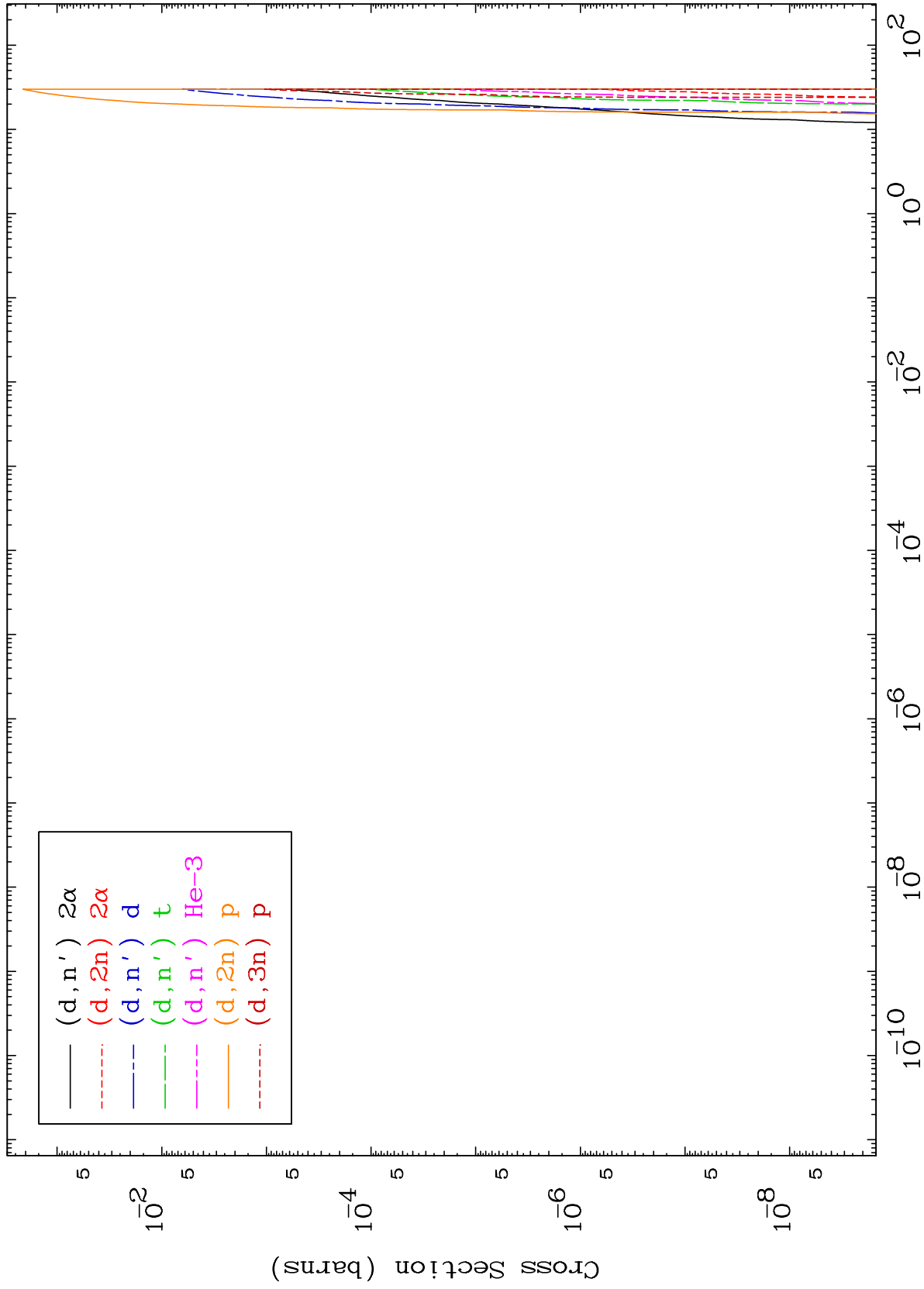
Incident Energy (MeV)

76-Os-170

MAT 7583

Deuteron Neutron Production  
0 Kelvin Cross Sections

76-Os-170

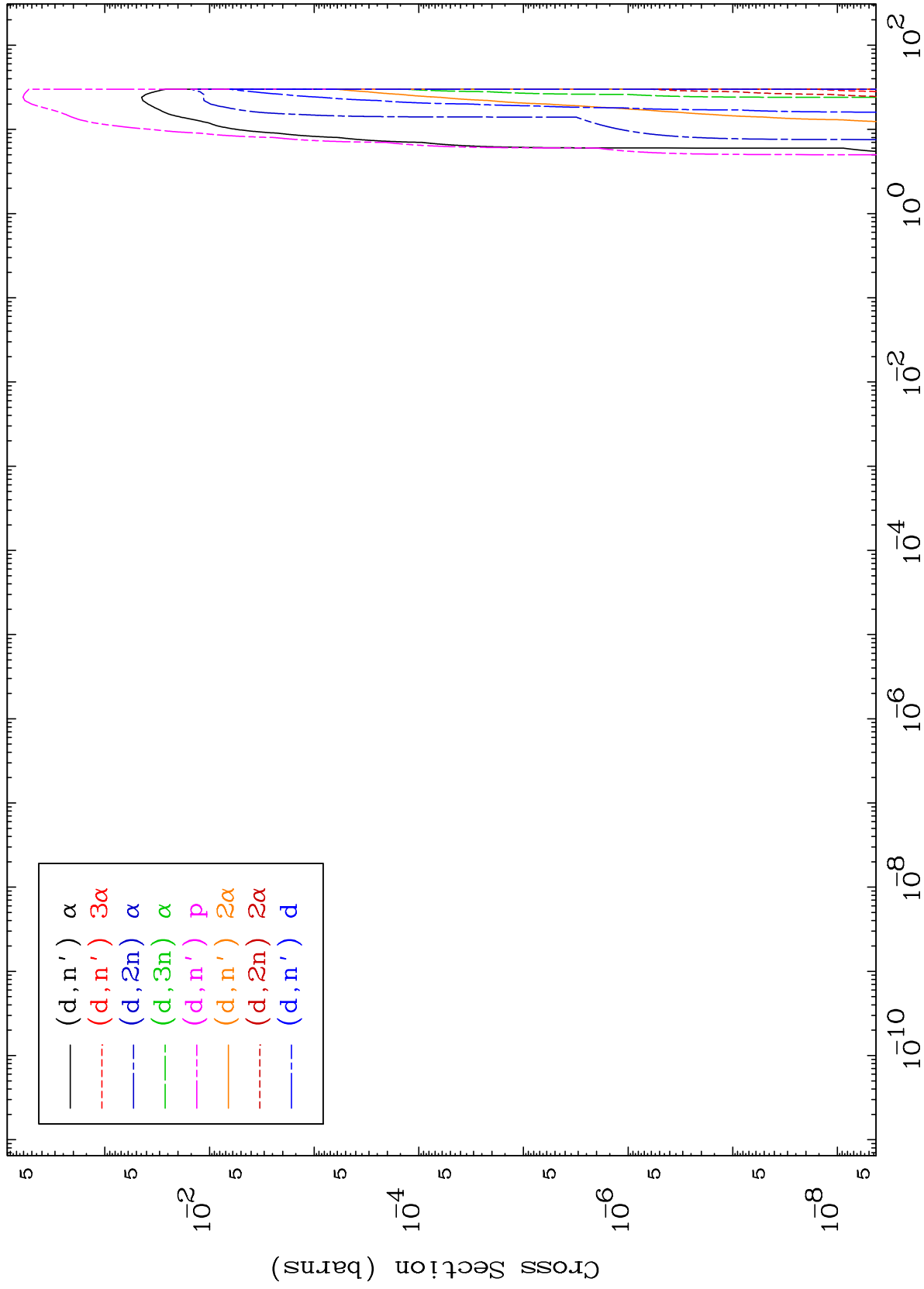


76-Os-170

MAT 7583

Deuteron Charged Particle  
0 Kelvin Cross Sections

76-Os-170

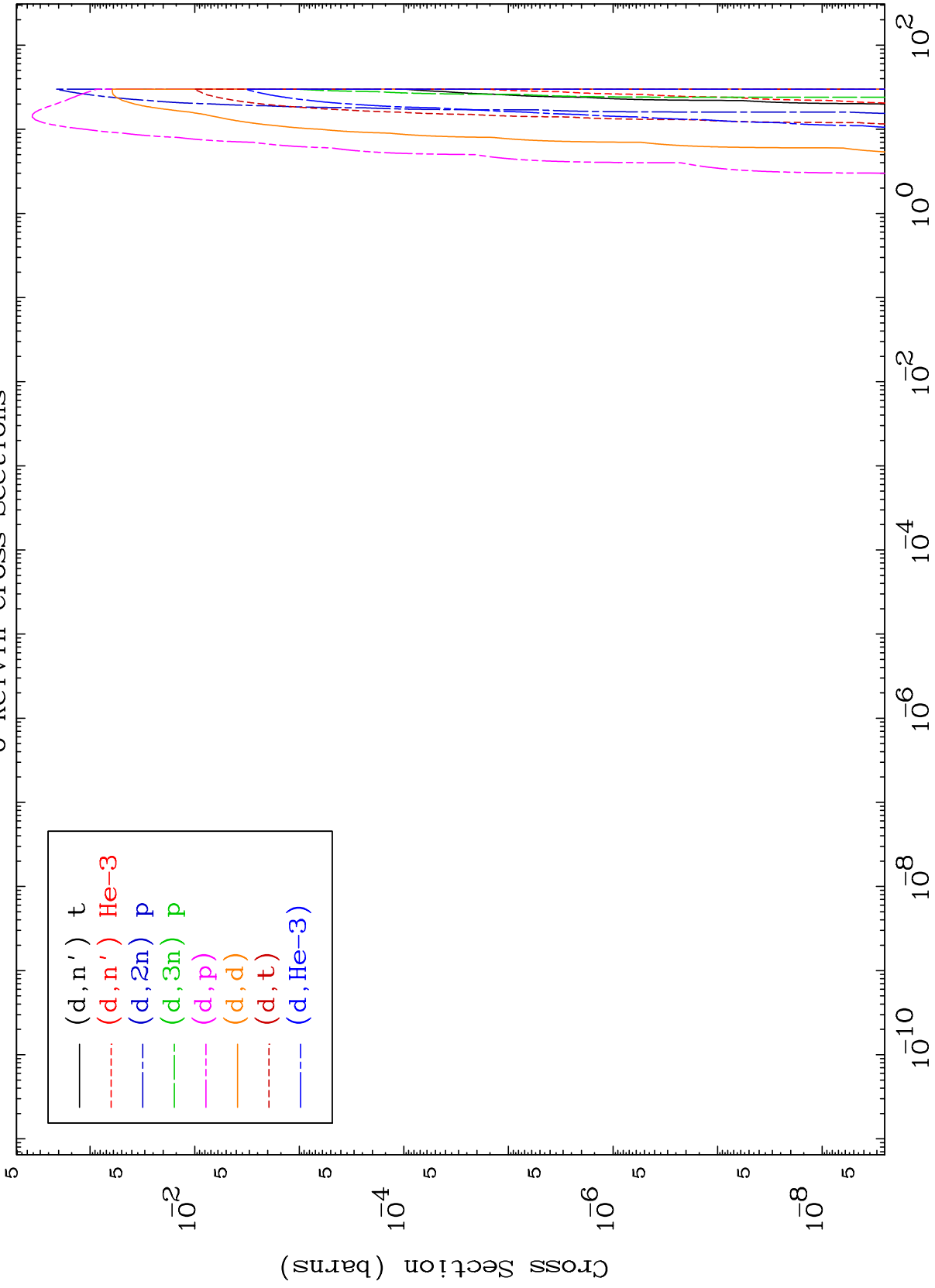


76-Os-170

MAT 7583

Deuteron Charged Particle  
0 Kelvin Cross Sections

76-Os-170



5

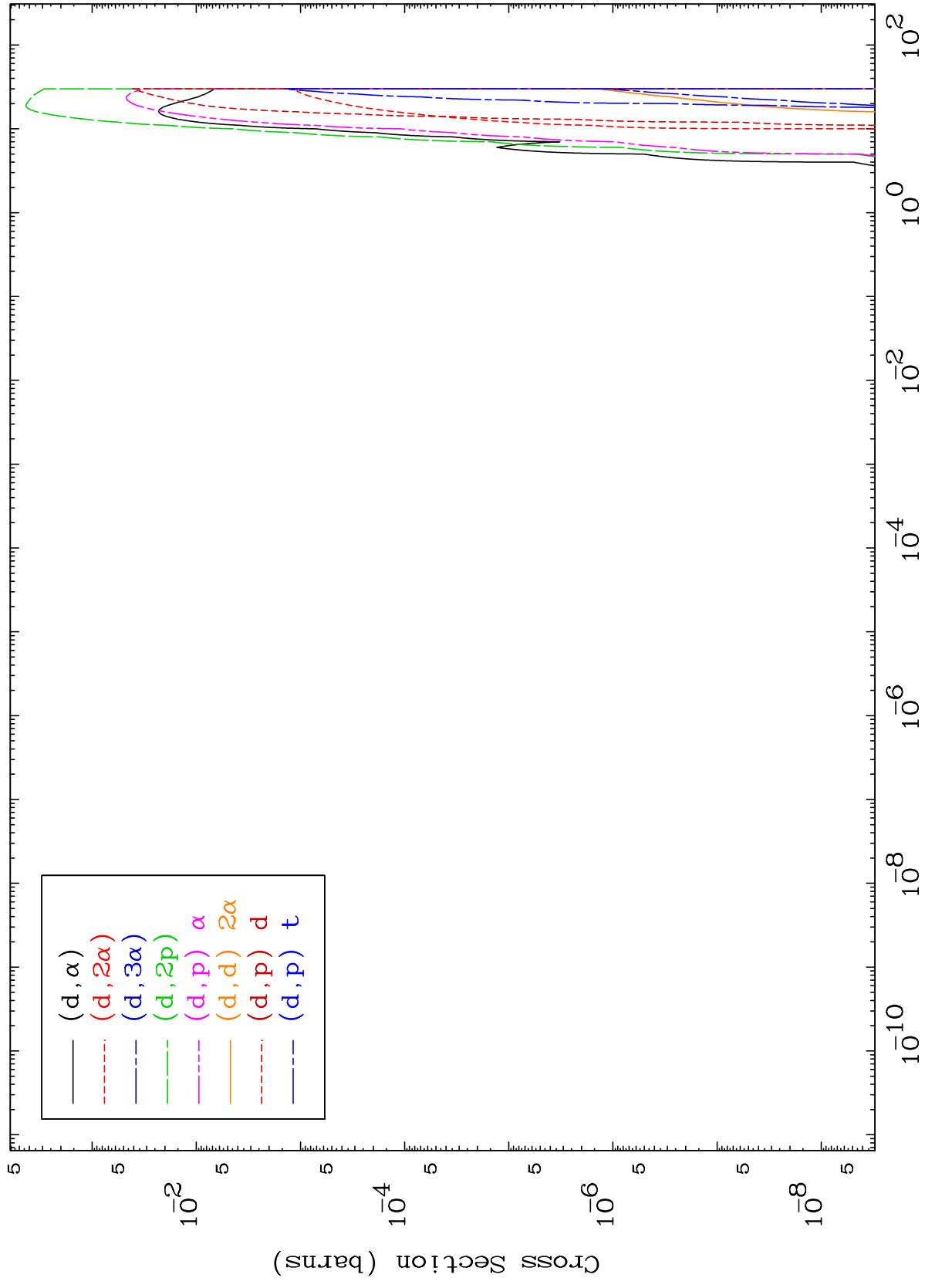
Incident Energy (MeV)

76-Os-170

MAT 7583

Deuteron Charged Particle  
0 Kelvin Cross Sections

76-Os-170



6

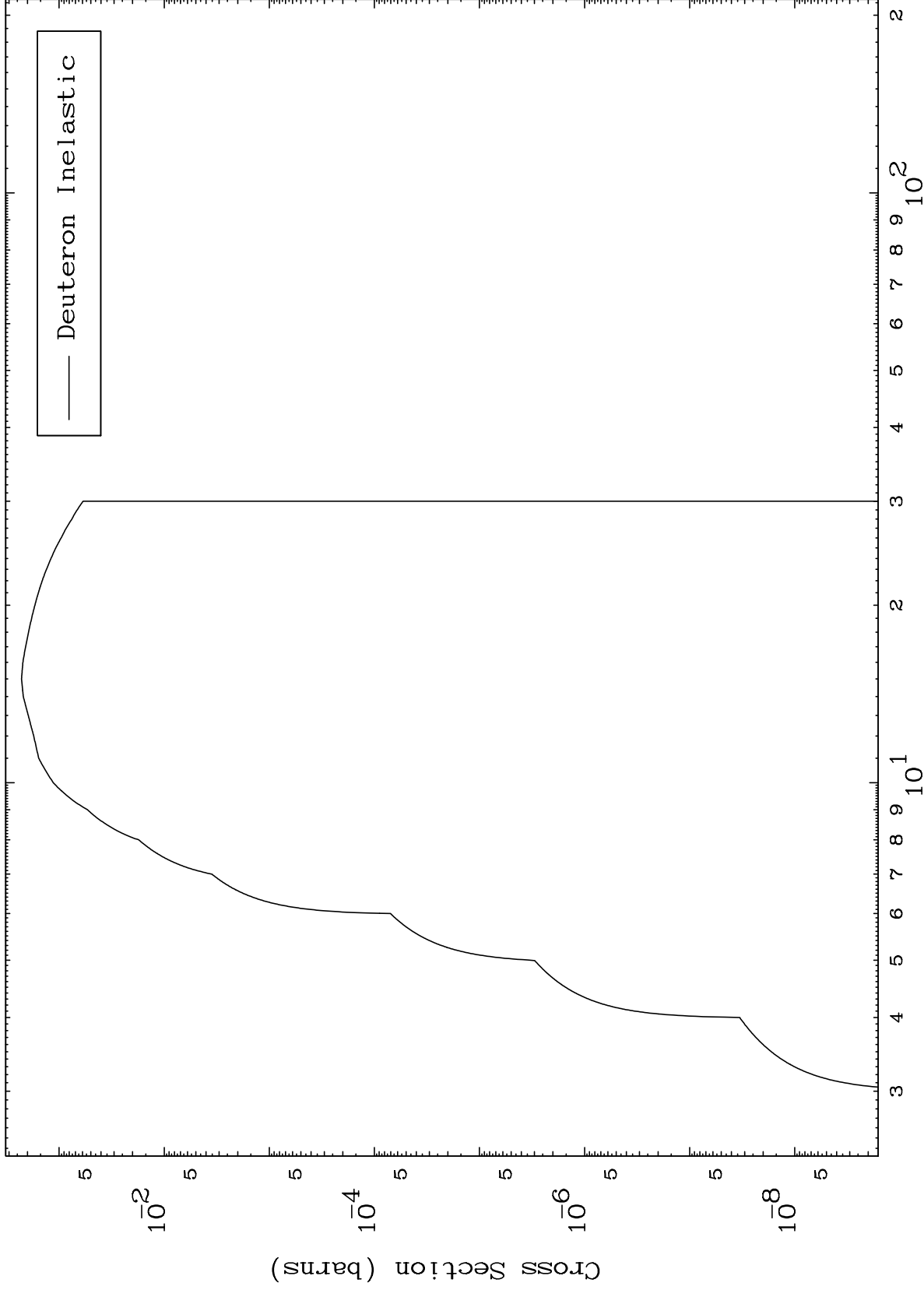
Incident Energy (MeV)

76-Os-170

MAT 7583

(d,n') Level  
0 Kelvin Cross Sections

76-Os-170



7

Incident Energy (MeV)

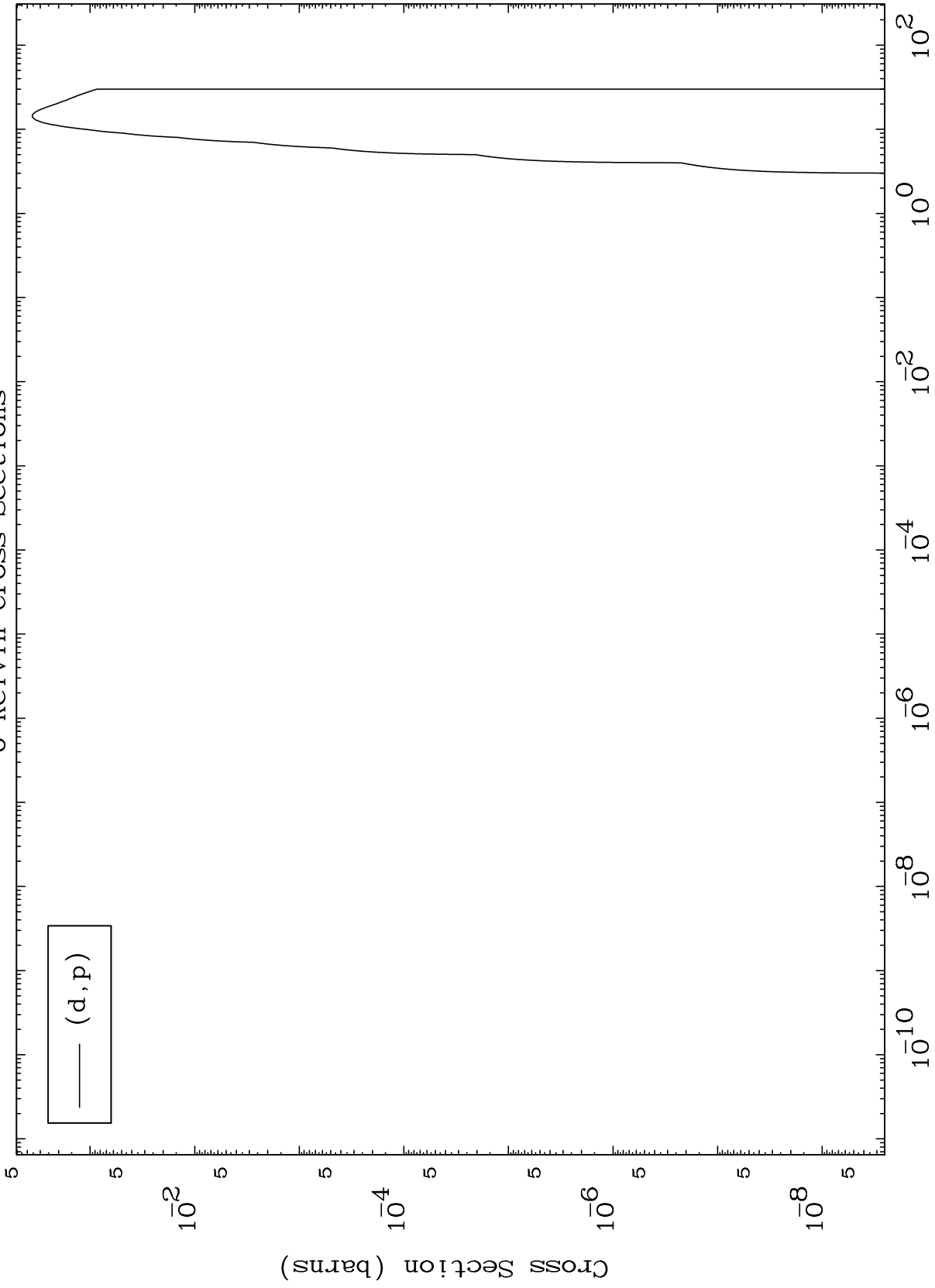
76-Os-170



MAT 7583

(d,p) Levels  
0 Kelvin Cross Sections

76-Os-170



8

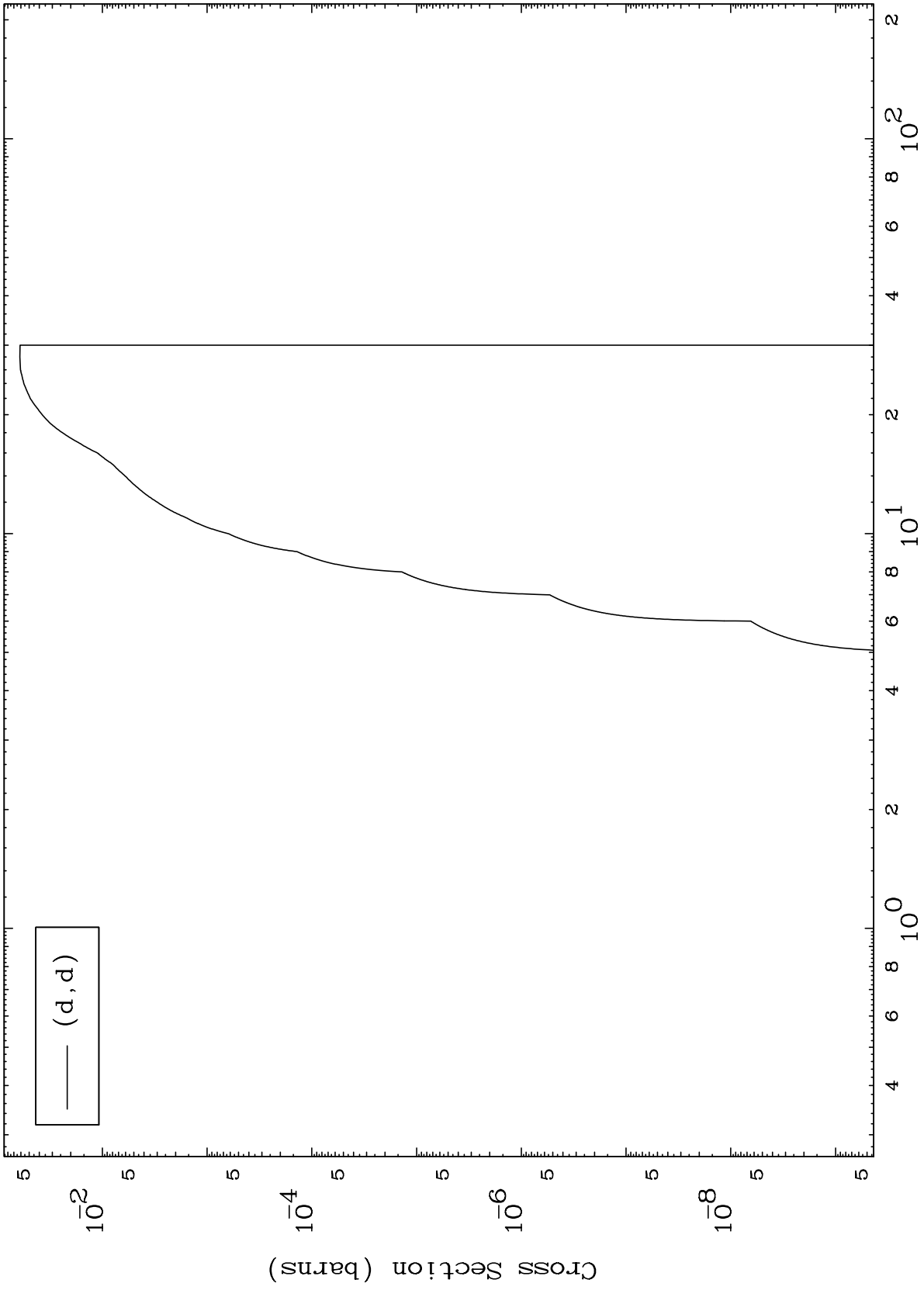
Incident Energy (MeV)

76-Os-170

MAT 7583

(d,d) Levels  
0 Kelvin Cross Sections

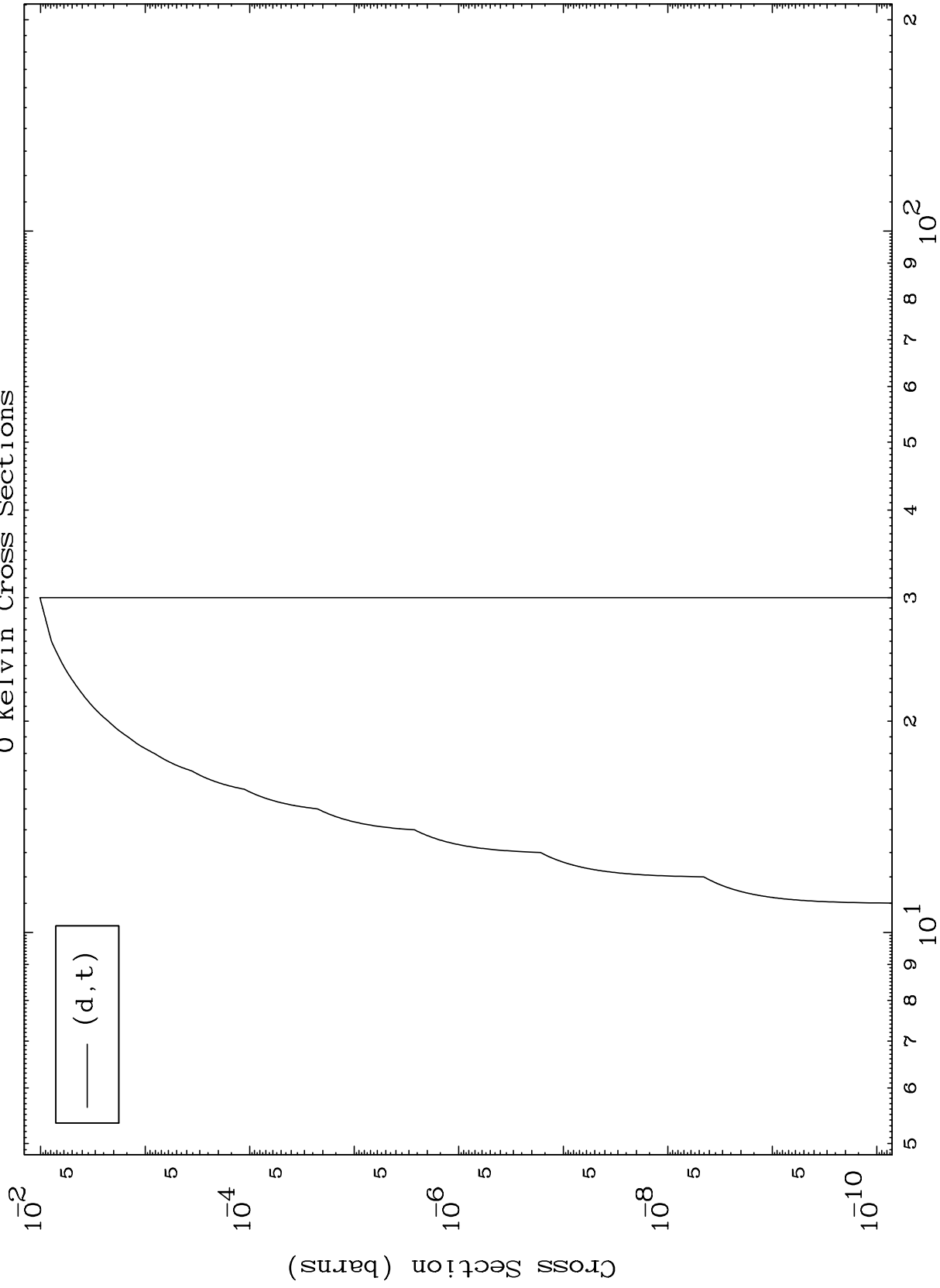
76-Os-170



MAT 7583

(d,t) Levels  
0 Kelvin Cross Sections

76-Os-170



10

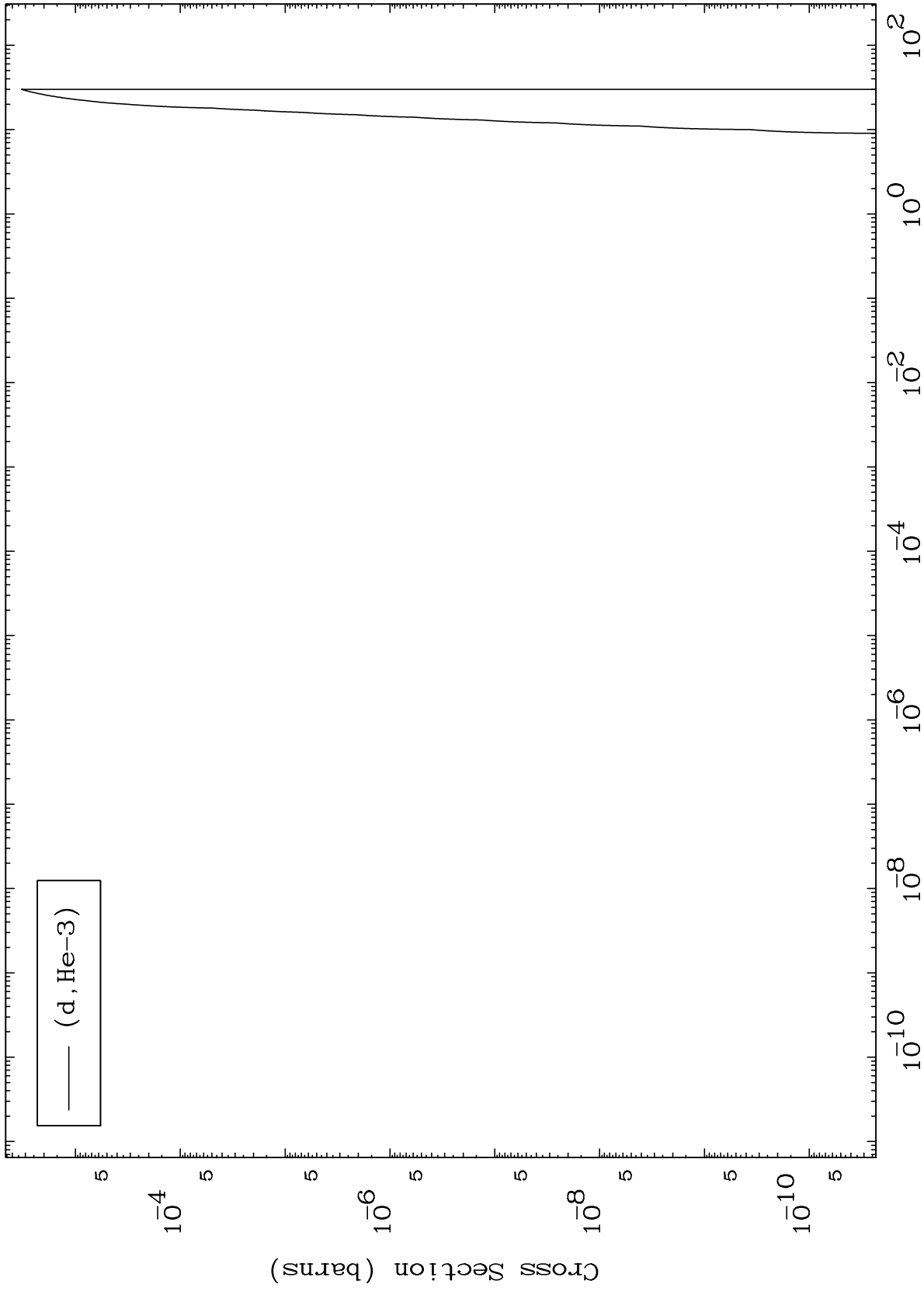
Incident Energy (MeV)

76-Os-170

MAT 7583

(d,He3) Levels  
0 Kelvin Cross Sections

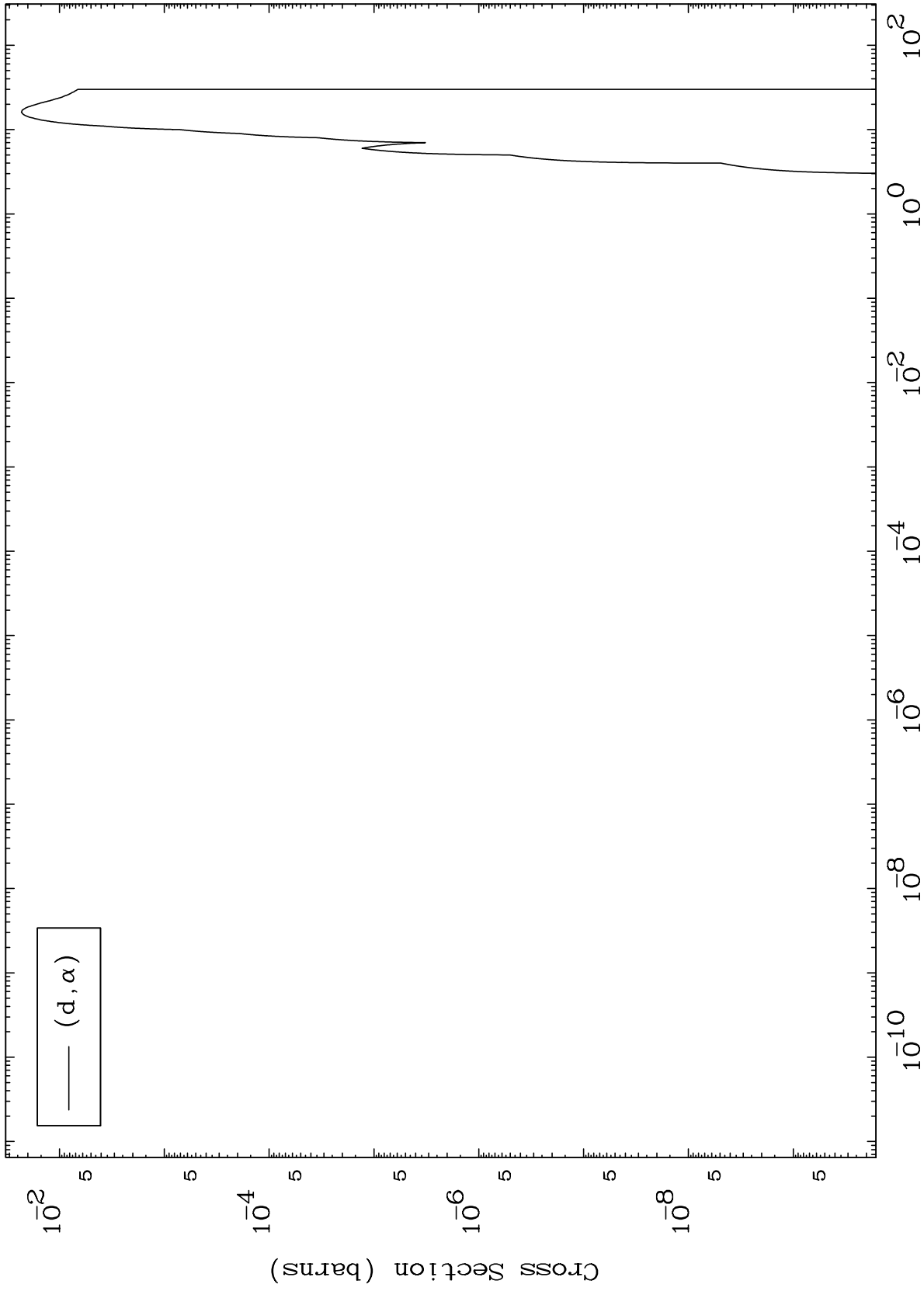
76-Os-170



MAT 7583

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

76-Os-170



12

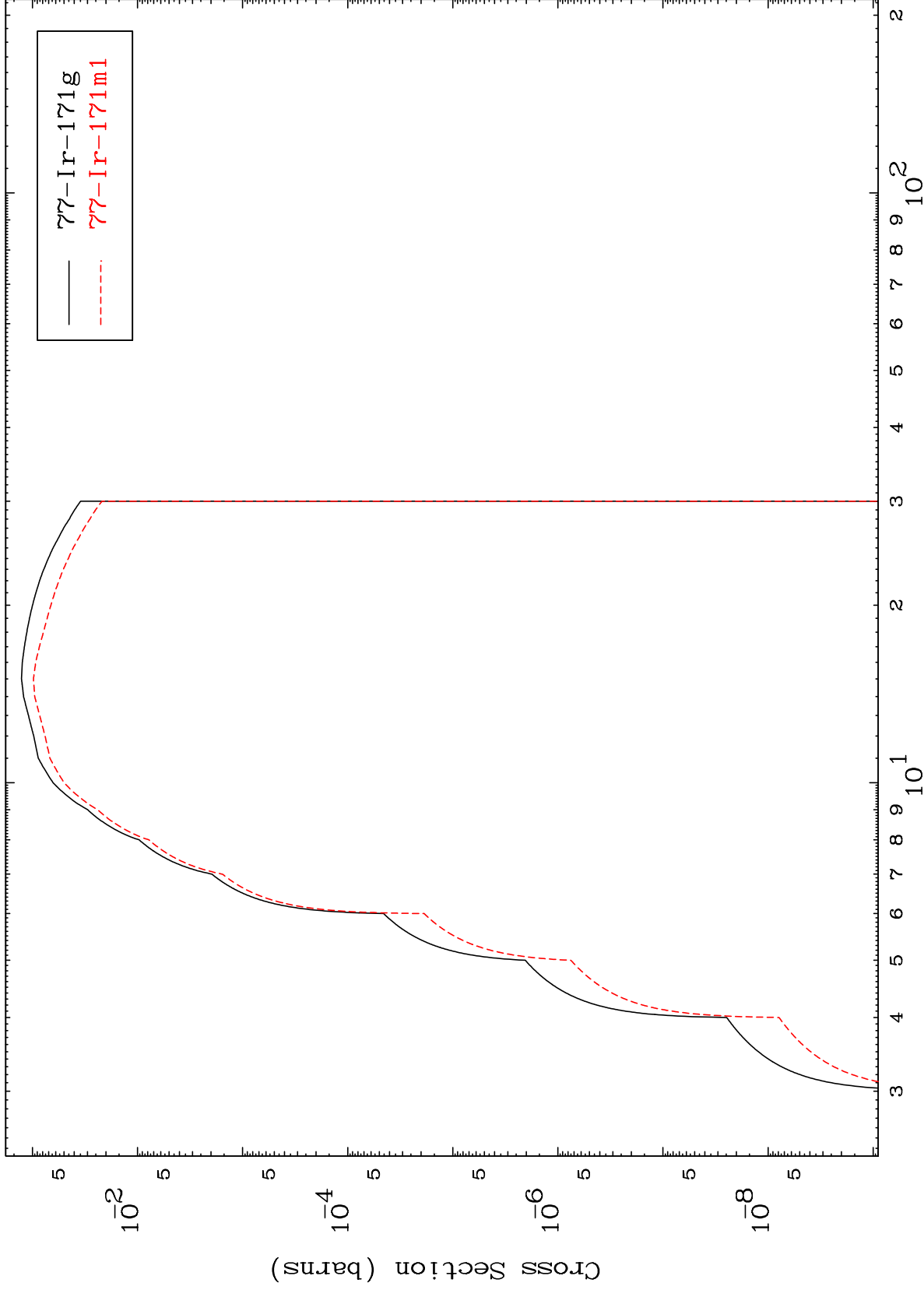
Incident Energy (MeV)

76-Os-170

MAT 7583

Deuteron Inelastic  
Radionuclide Production Cross Section

76-Os-170



13

Incident Energy (MeV)

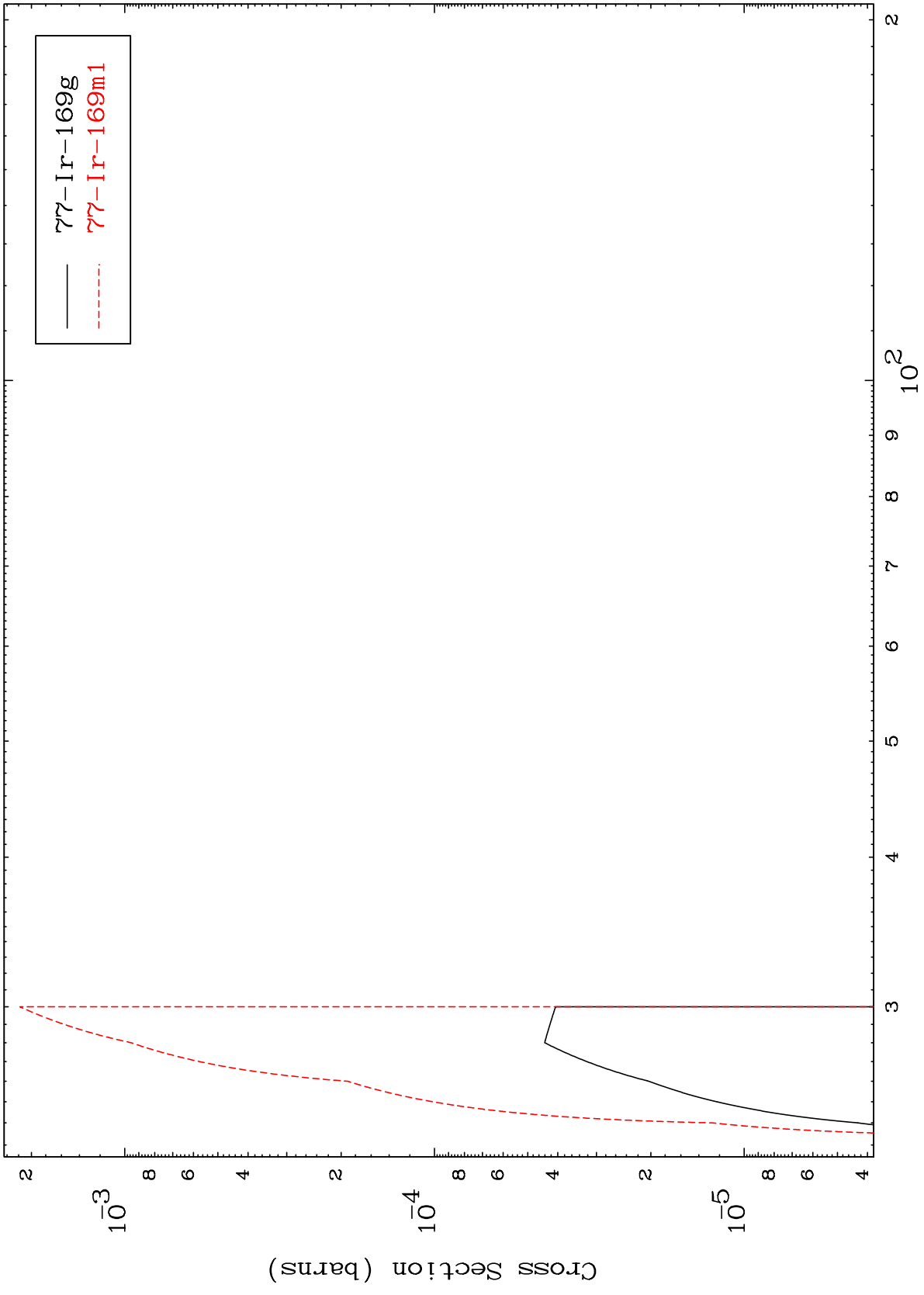
76-Os-170

MAT 7583

(d,3n)

76-Os-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

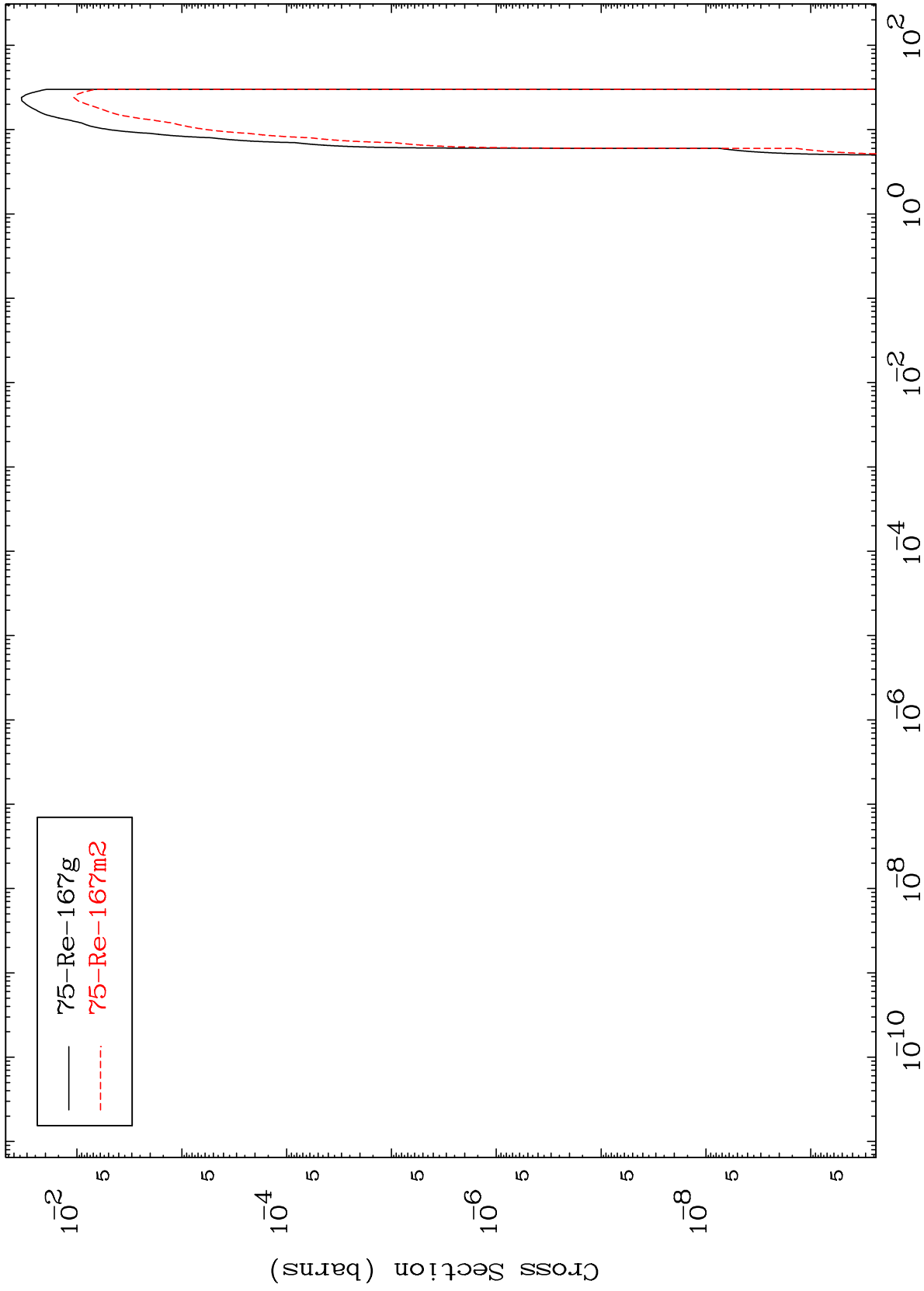
76-Os-170

MAT 7583

(d,n')  $\alpha$

Radionuclide Production Cross Section

76-Os-170



15

Incident Energy (MeV)

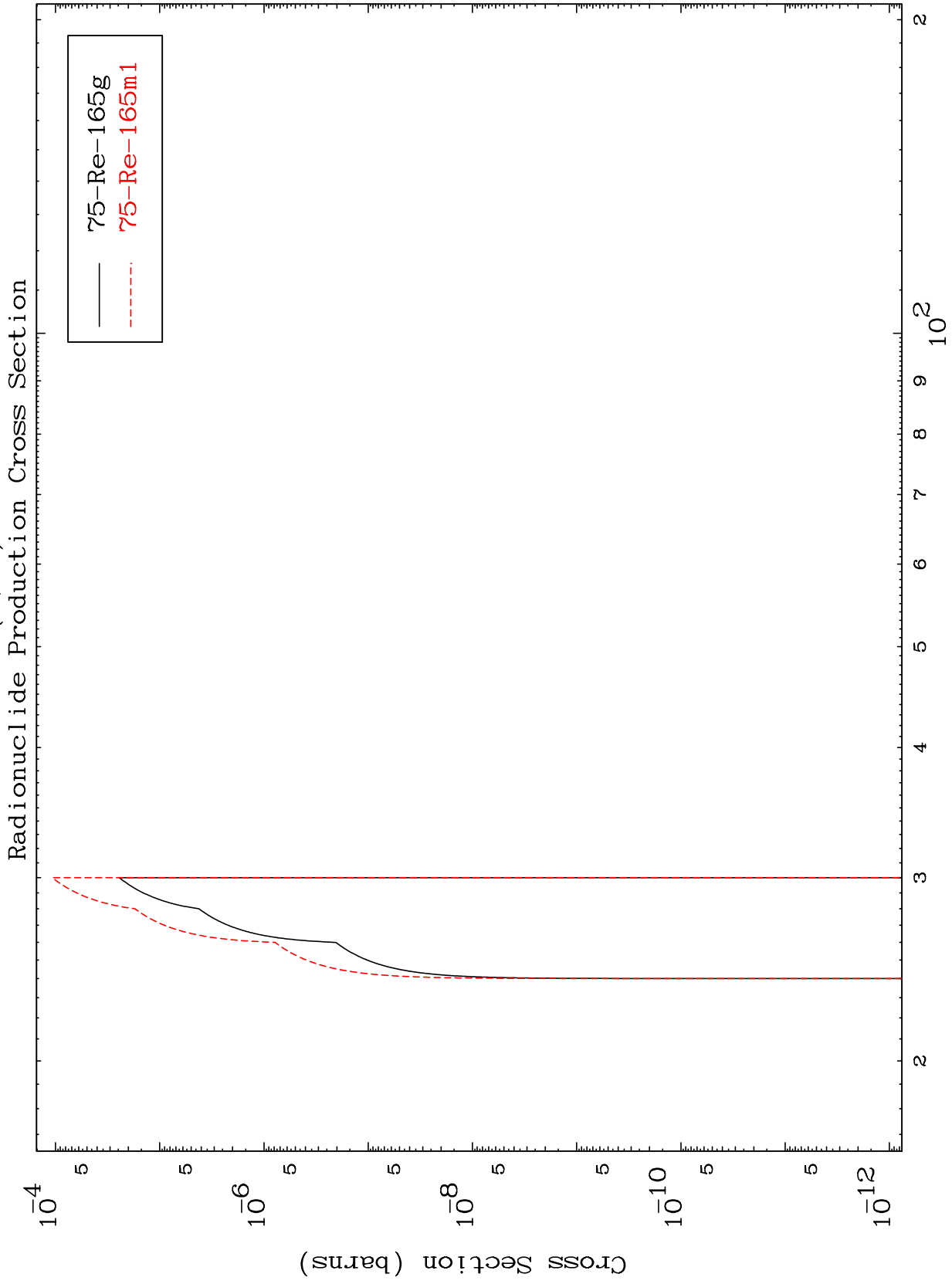
76-Os-170



MAT 7583

(d,3n)  $\alpha$

76-Os-170



16

Incident Energy (MeV)

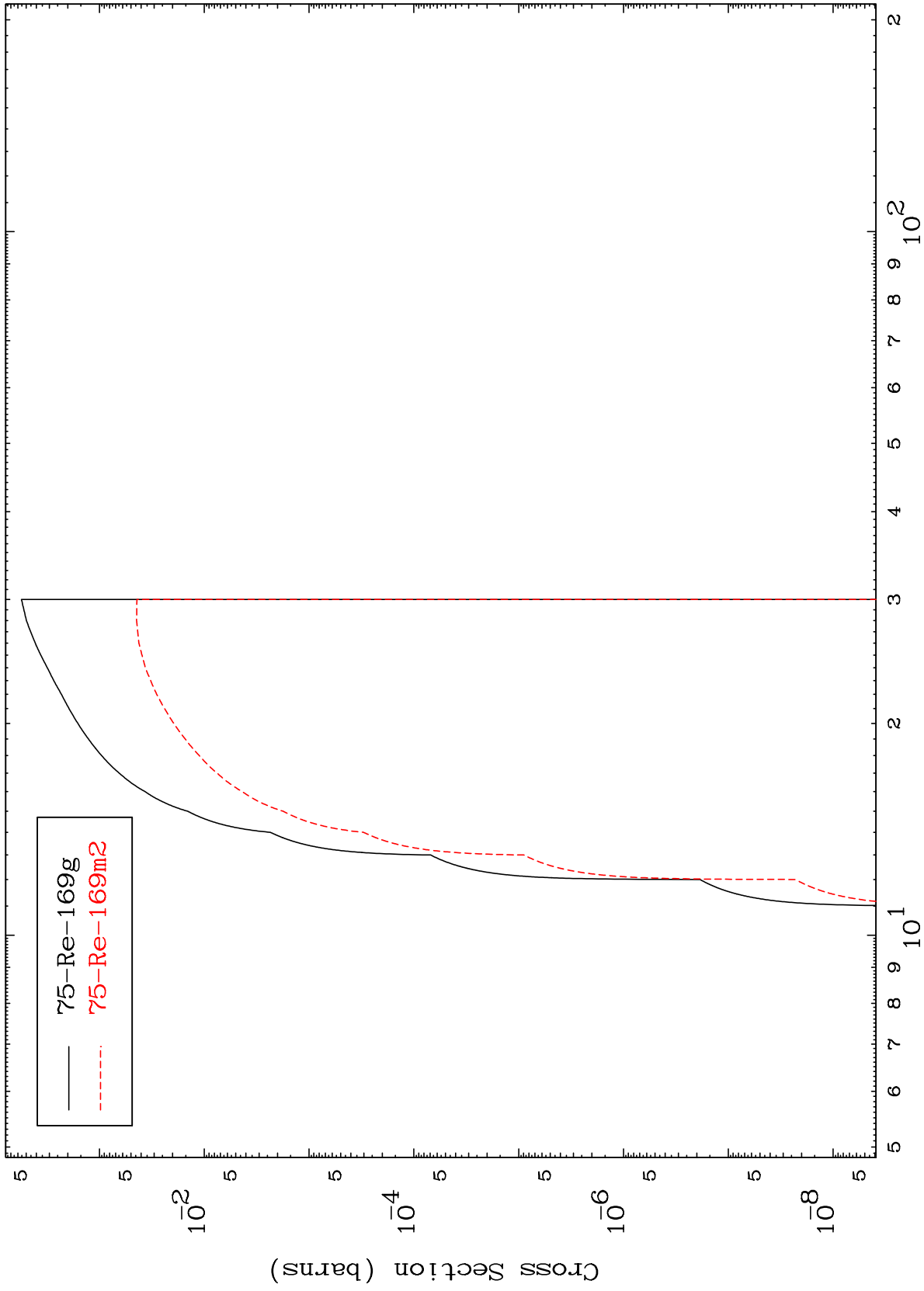
76-Os-170

MAT 7583

(d,2n) p

76-Os-170

Radionuclide Production Cross Section



75-Re-169g  
75-Re-169m2

17

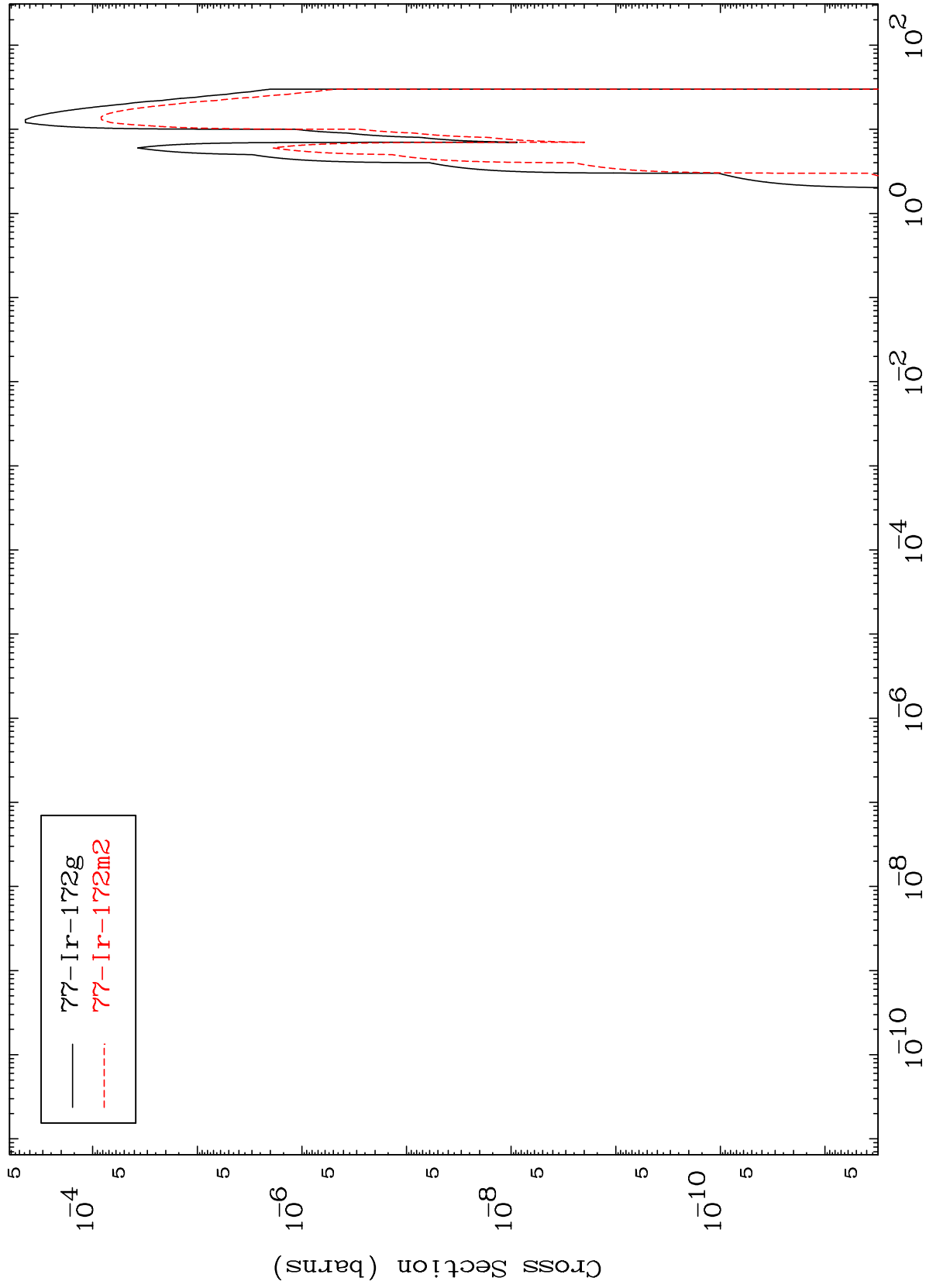
Incident Energy (MeV)

76-Os-170

MAT 7583

(d,γ)  
Radionuclide Production Cross Section

76-Os-170

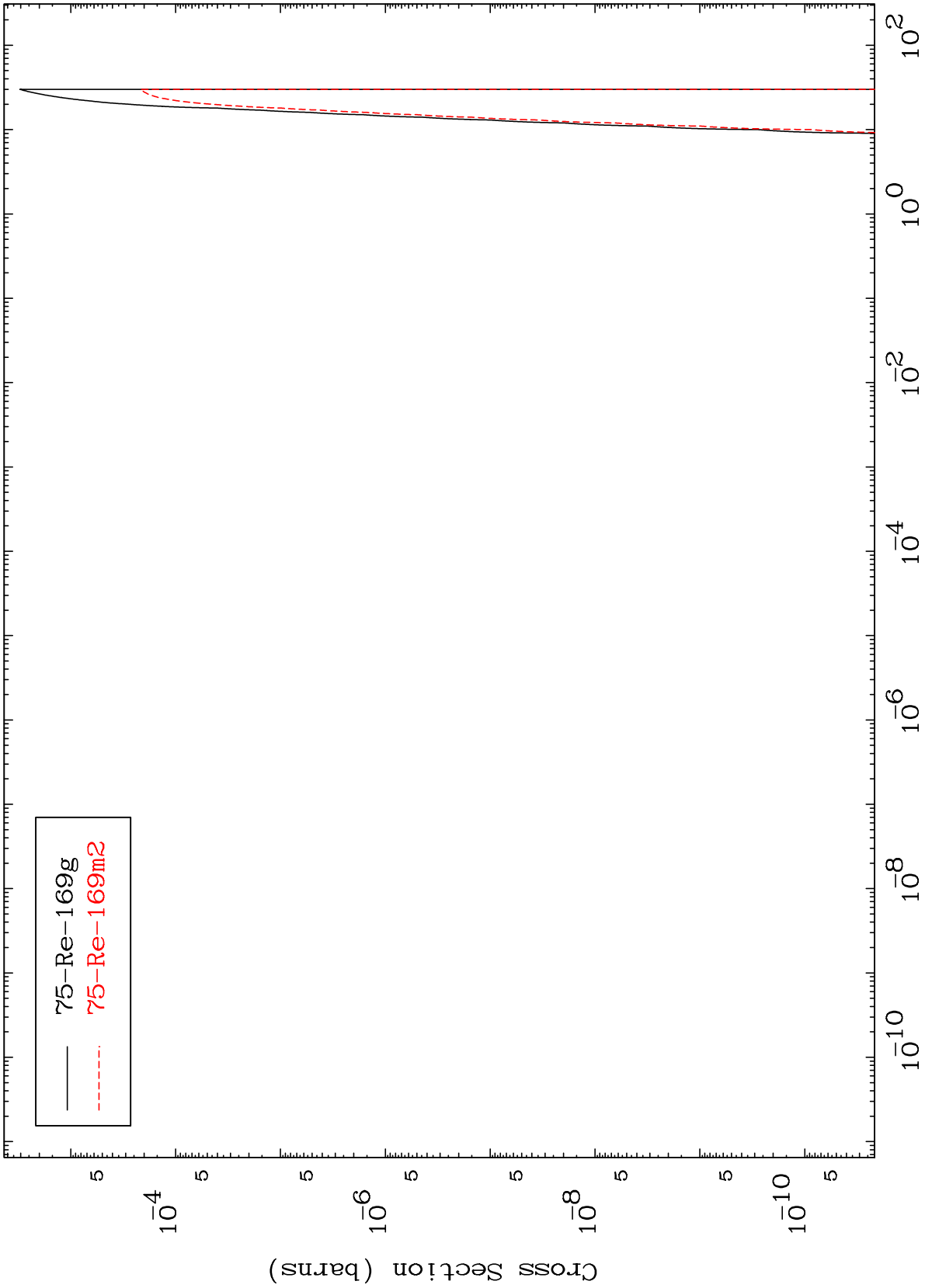


MAT 7583

(d,He-3)

76-Os-170

Radionuclide Production Cross Section



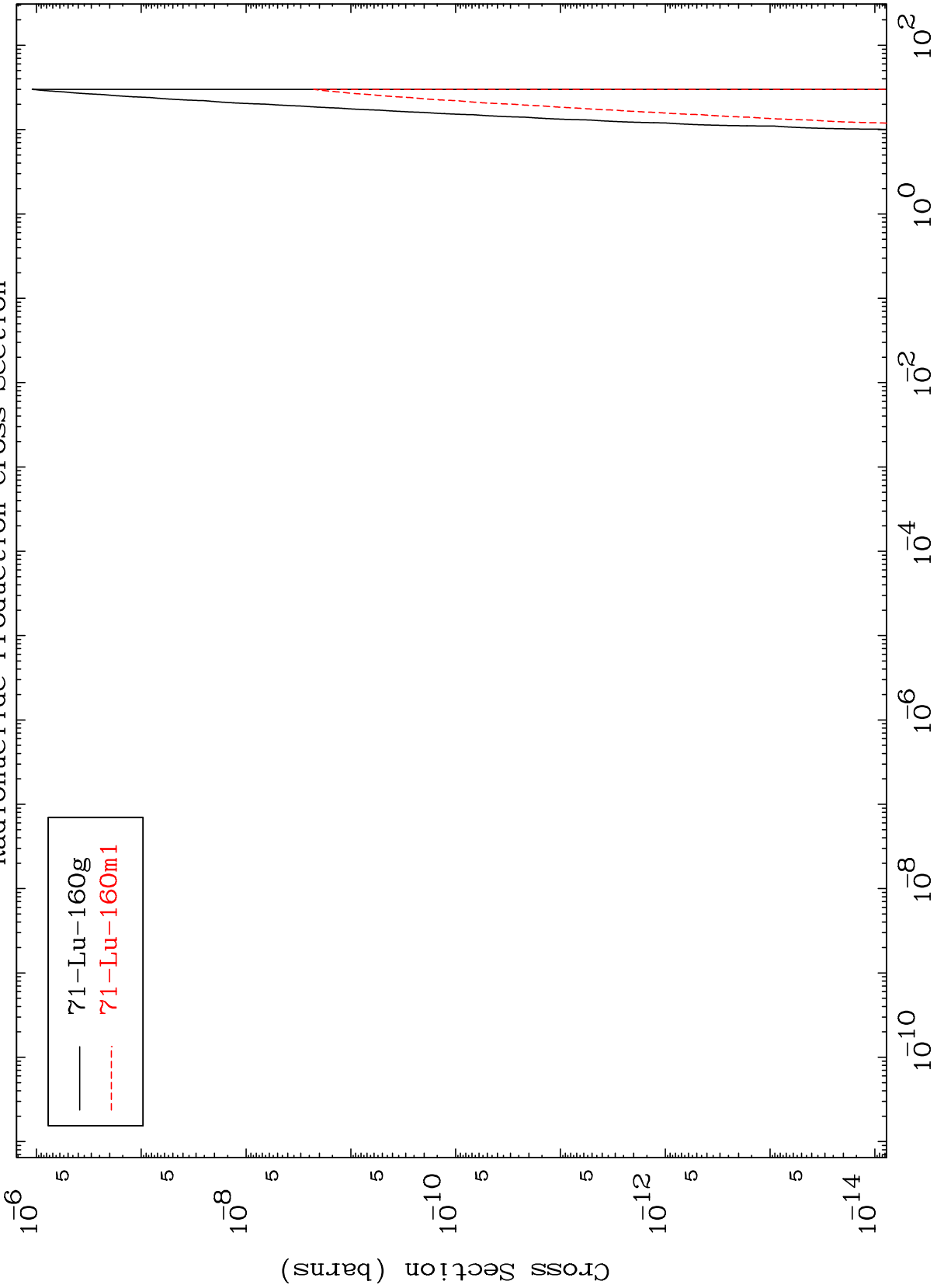
76-Os-170

MAT 7583

(d,3 $\alpha$ )

76-Os-170

Radionuclide Production Cross Section



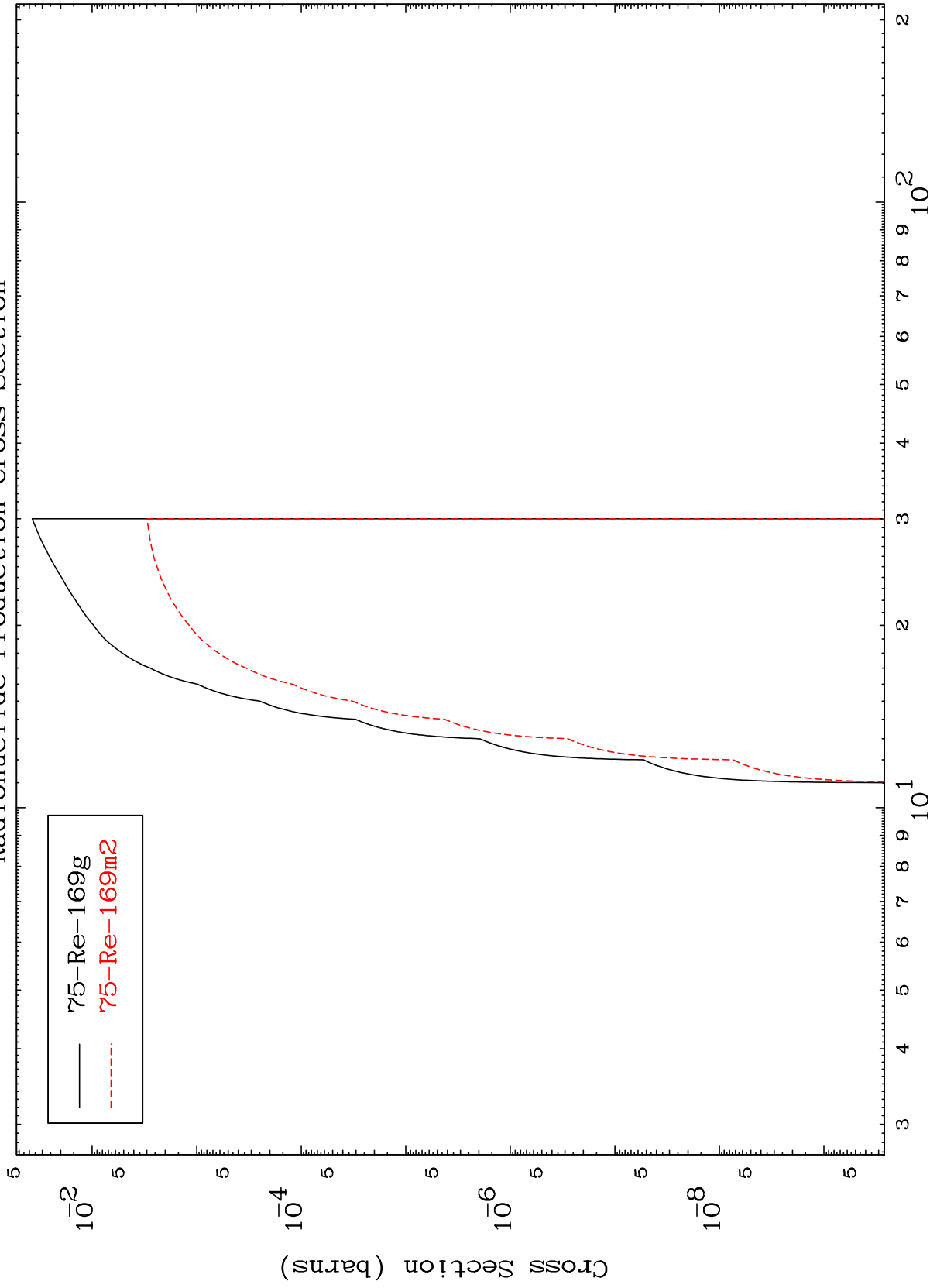
71-Lu-160g  
71-Lu-160ml

MAT 7583

(d,p) d

76-Os-170

Radionuclide Production Cross Section



21

76-Os-170