

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

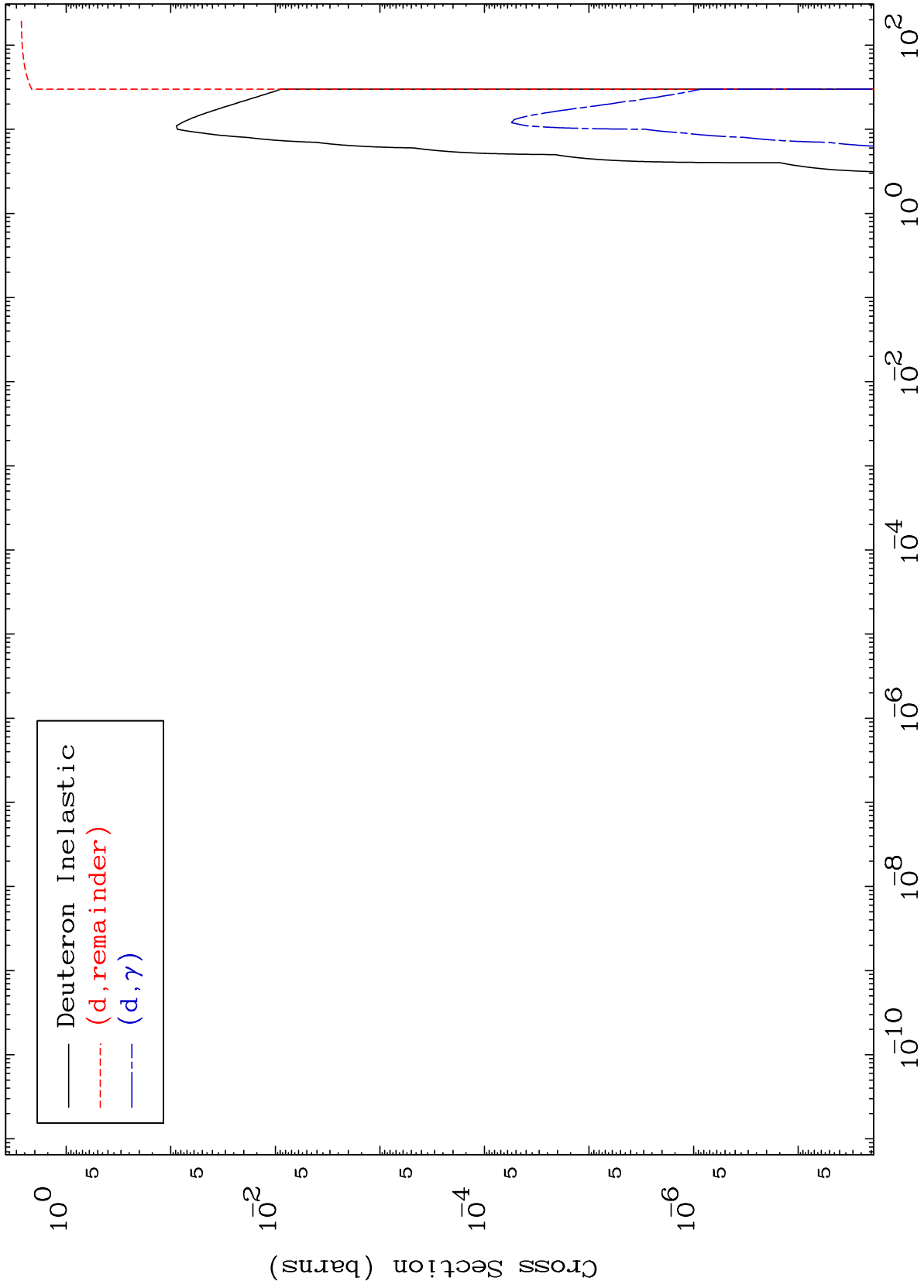
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

Deuteron Major  
0 Kelvin Cross Sections

73-Ta-160



1

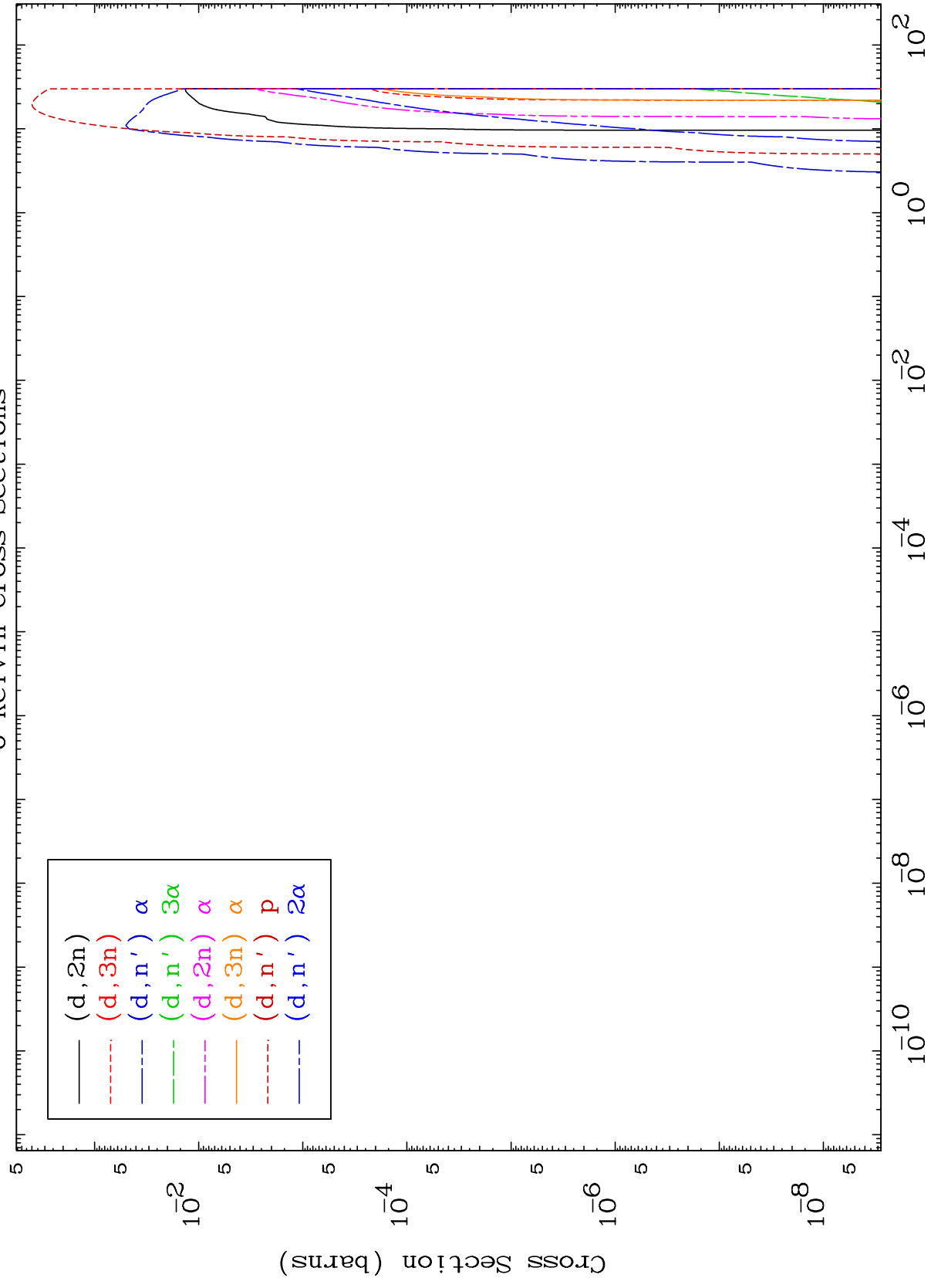
Incident Energy (MeV)

73-Ta-160

MAT 7265

Deuteron Neutron Production  
0 Kelvin Cross Sections

73-Ta-160



2

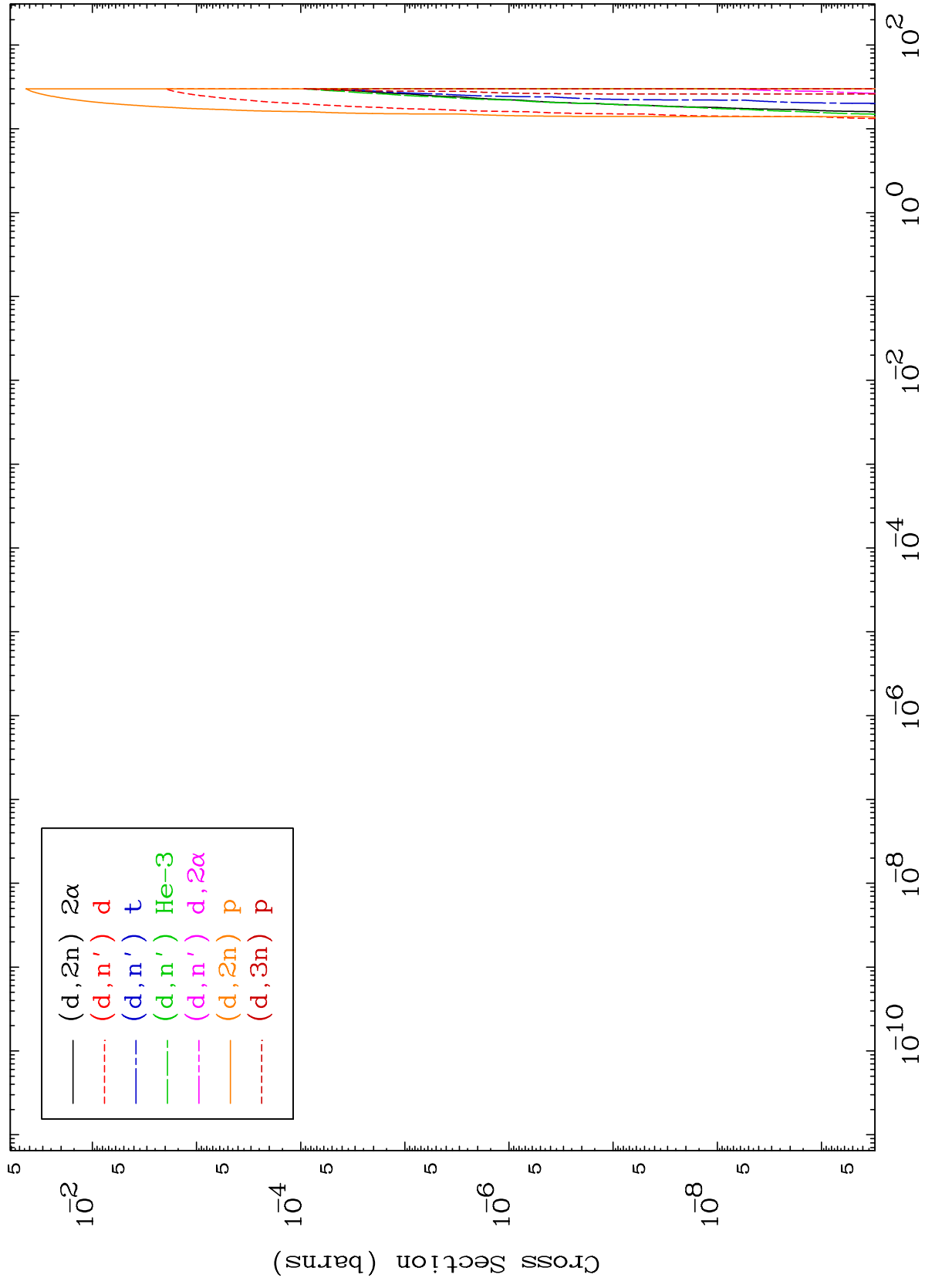
Incident Energy (MeV)

73-Ta-160

MAT 7265

Deuteron Neutron Production  
0 Kelvin Cross Sections

73-Ta-160



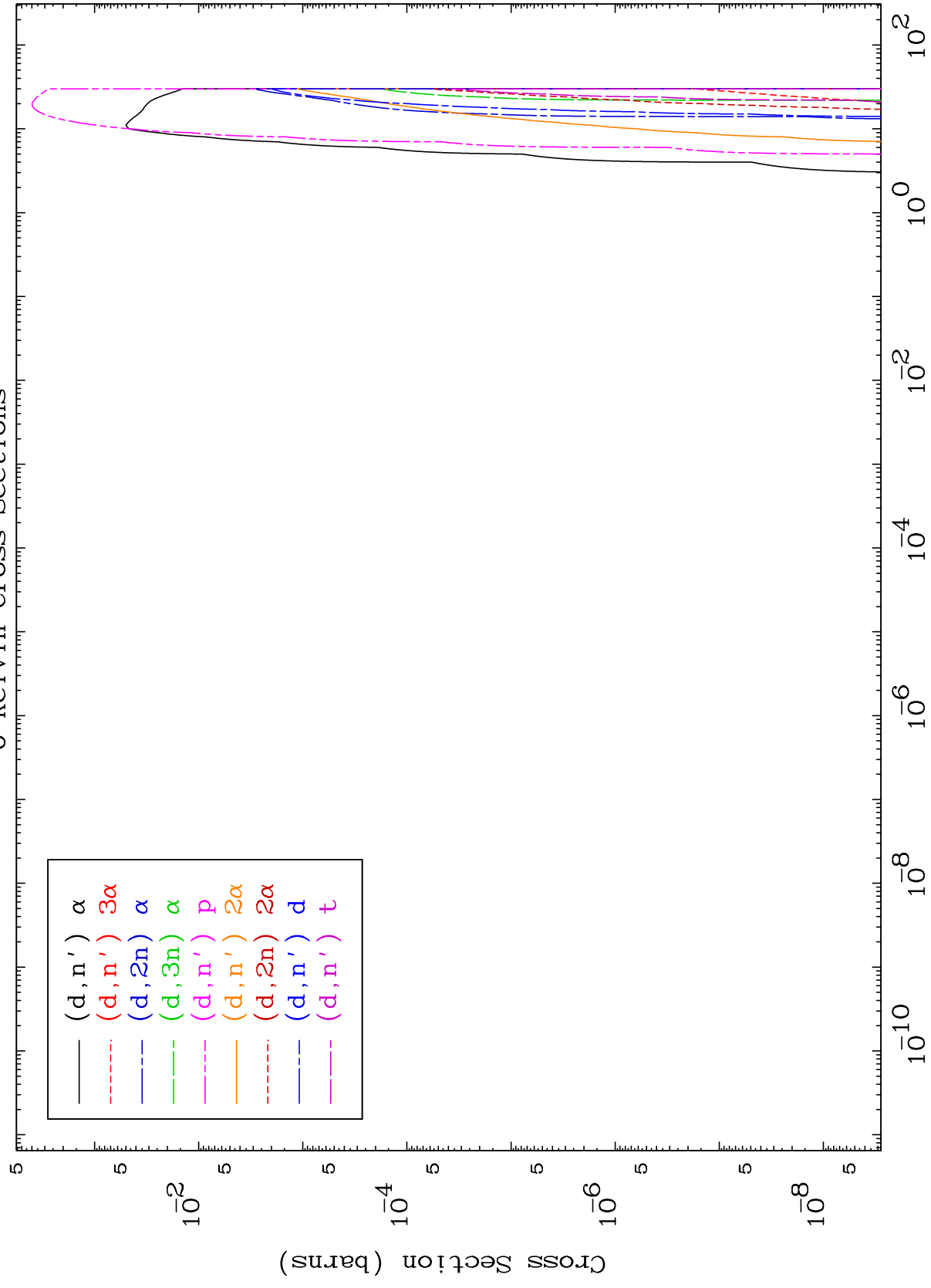
3

73-Ta-160

MAT 7265

Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-160

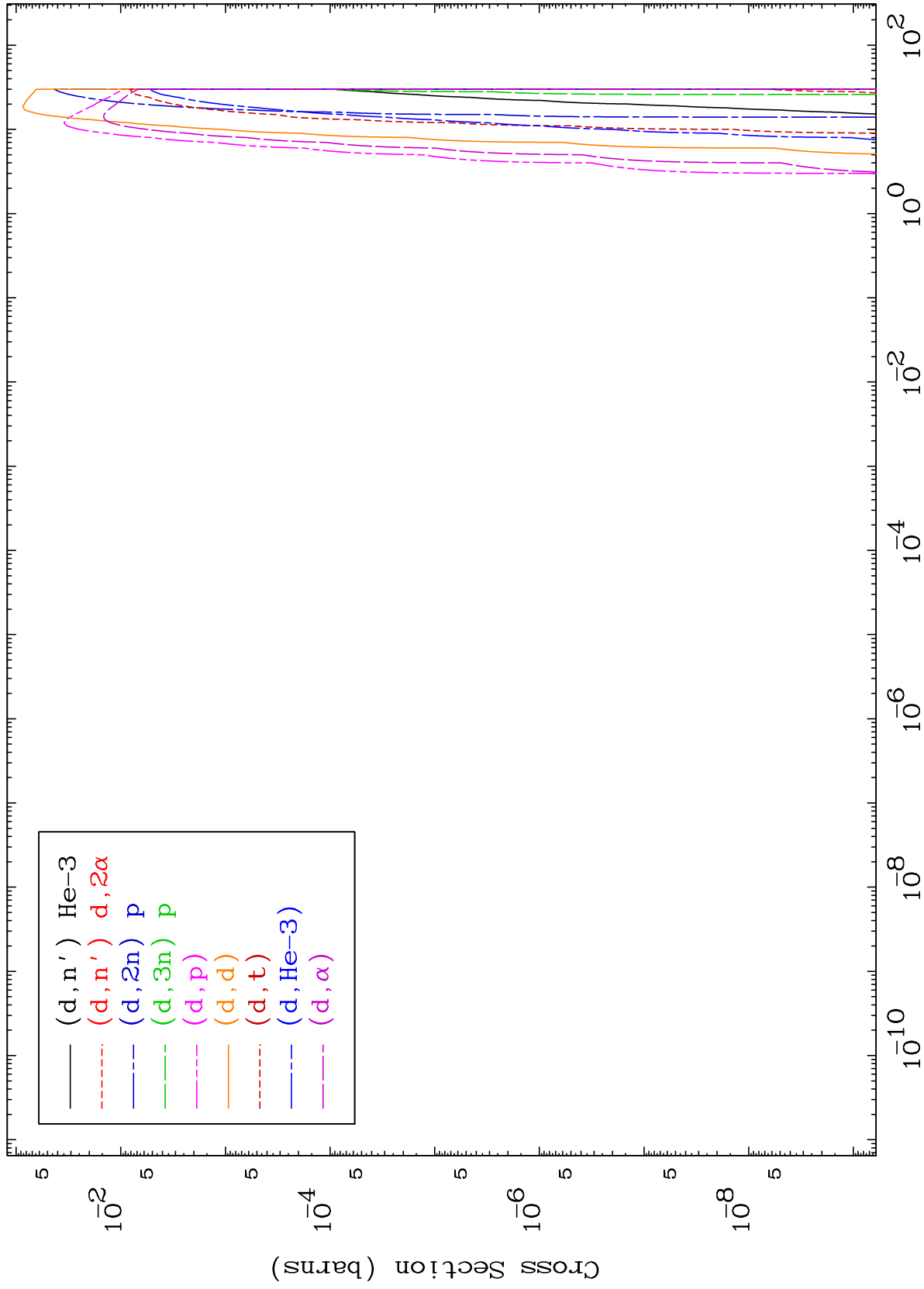


73-Ta-160

MAT 7265

Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-160



5

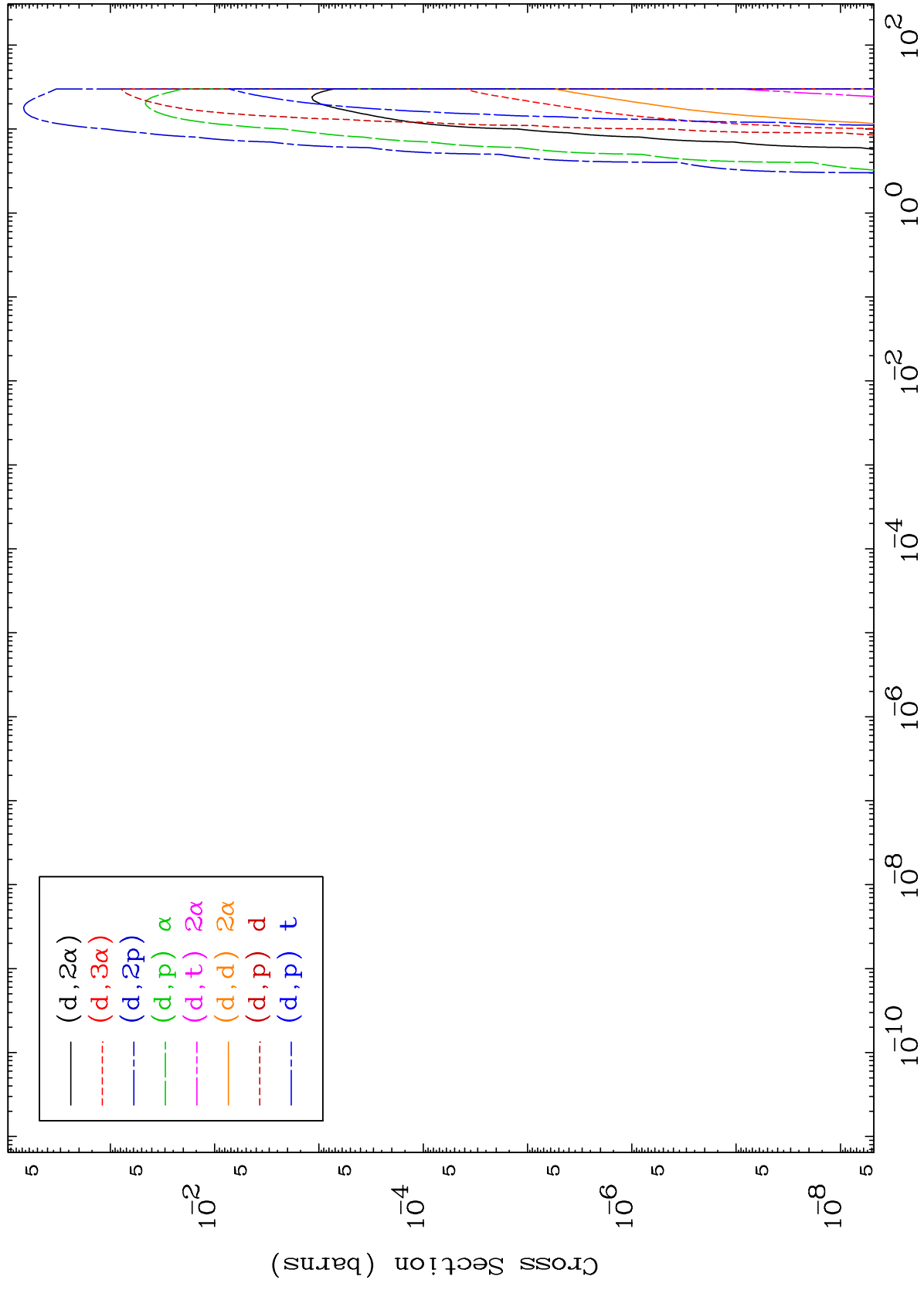
Incident Energy (MeV)

73-Ta-160

MAT 7265

Deuteron Charged Particle  
0 Kelvin Cross Sections

73-Ta-160



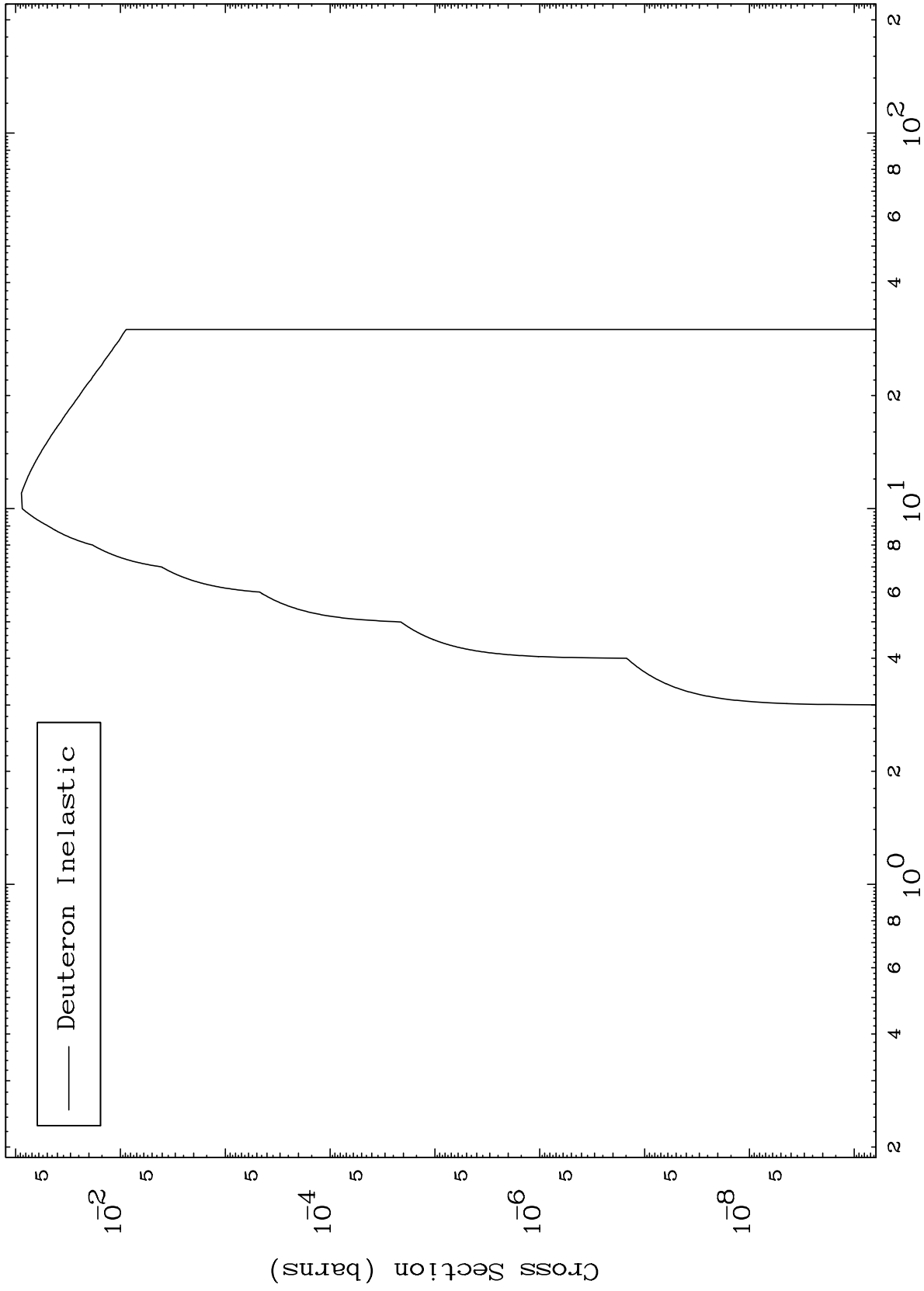
6

73-Ta-160

MAT 7265

(d,n') Level  
0 Kelvin Cross Sections

73-Ta-160



7

Incident Energy (MeV)

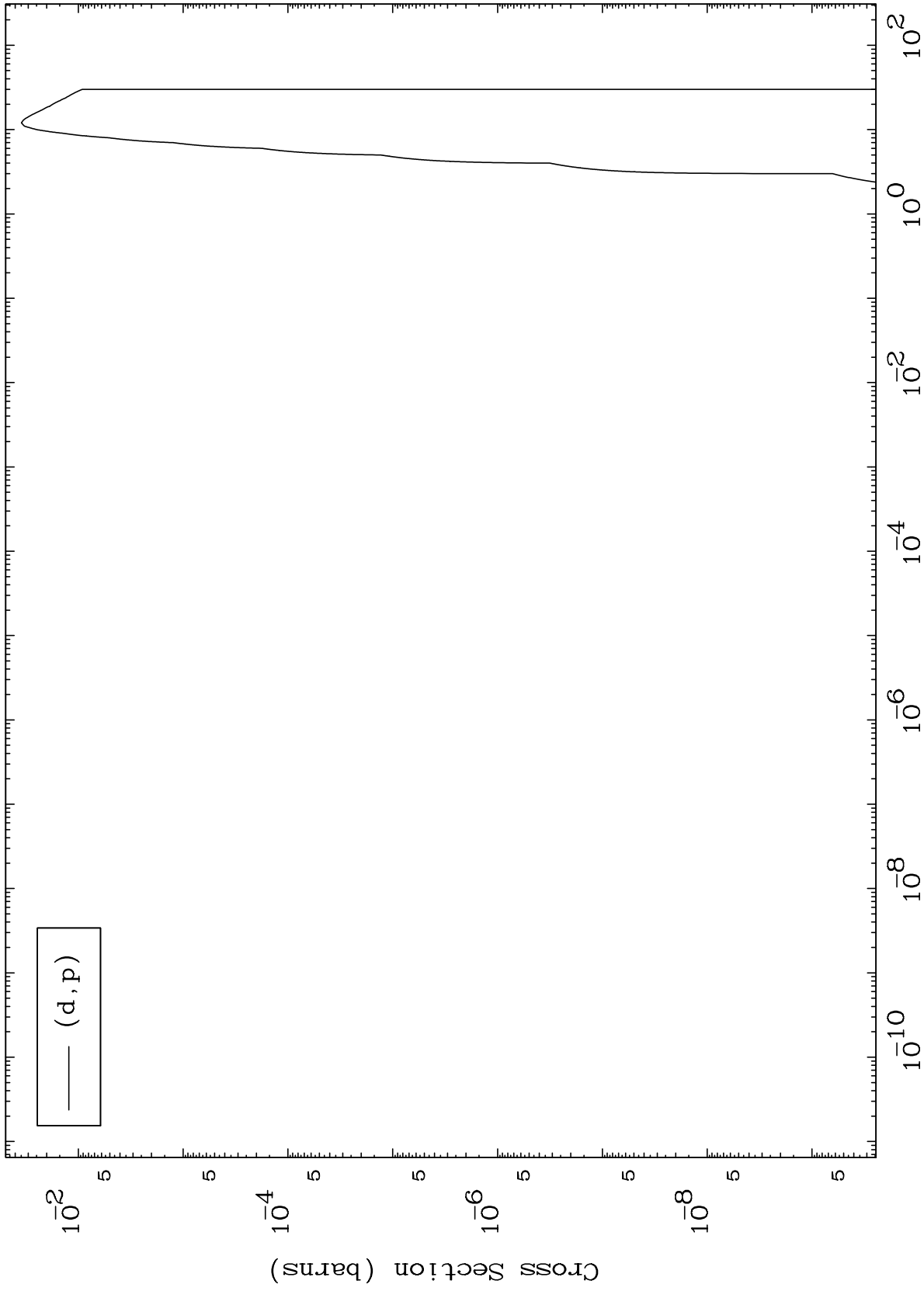
73-Ta-160



MAT 7265

(d,p) Levels  
0 Kelvin Cross Sections

73-Ta-160



8

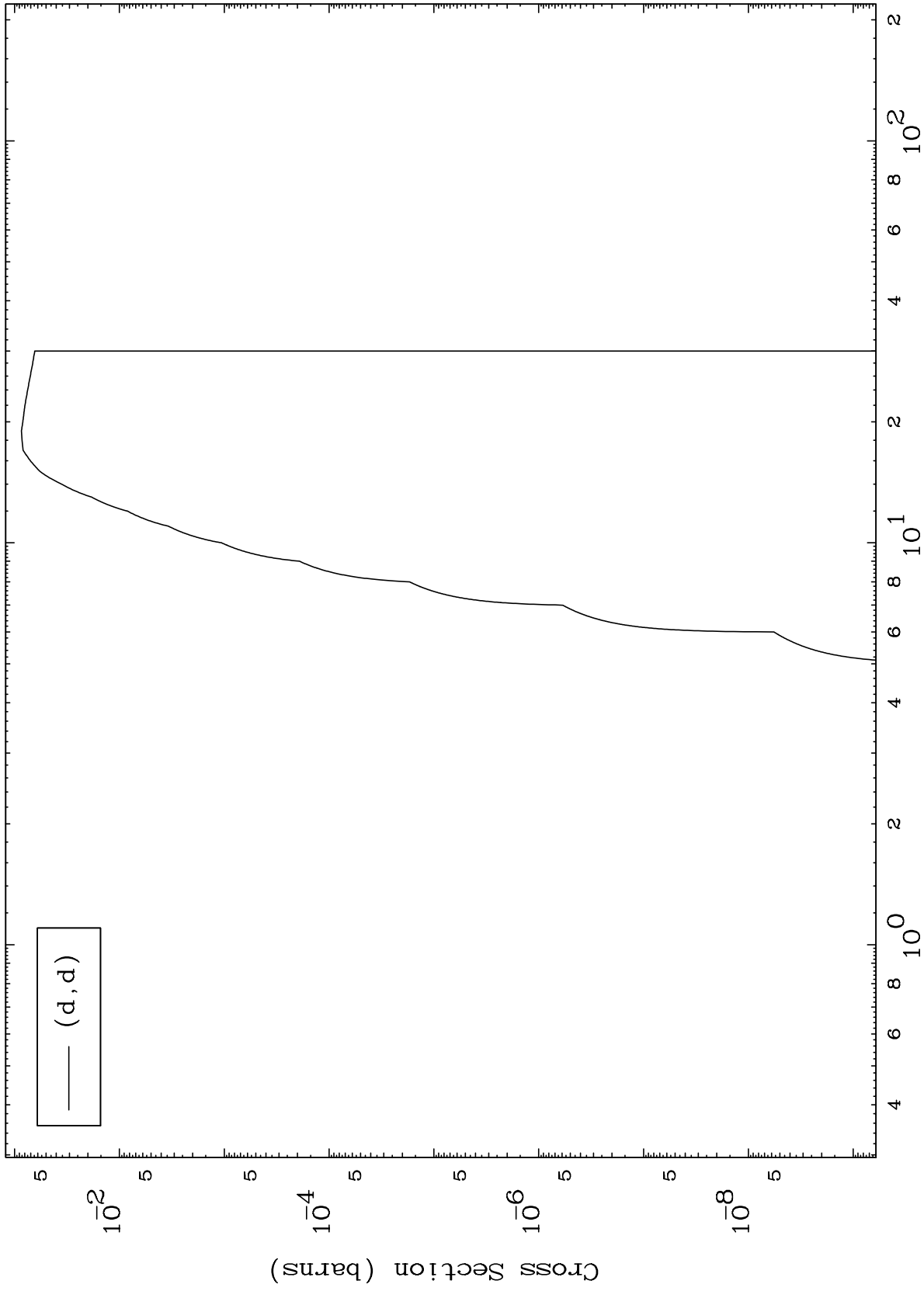
Incident Energy (MeV)

73-Ta-160

MAT 7265

(d,d) Levels  
0 Kelvin Cross Sections

73-Ta-160



9

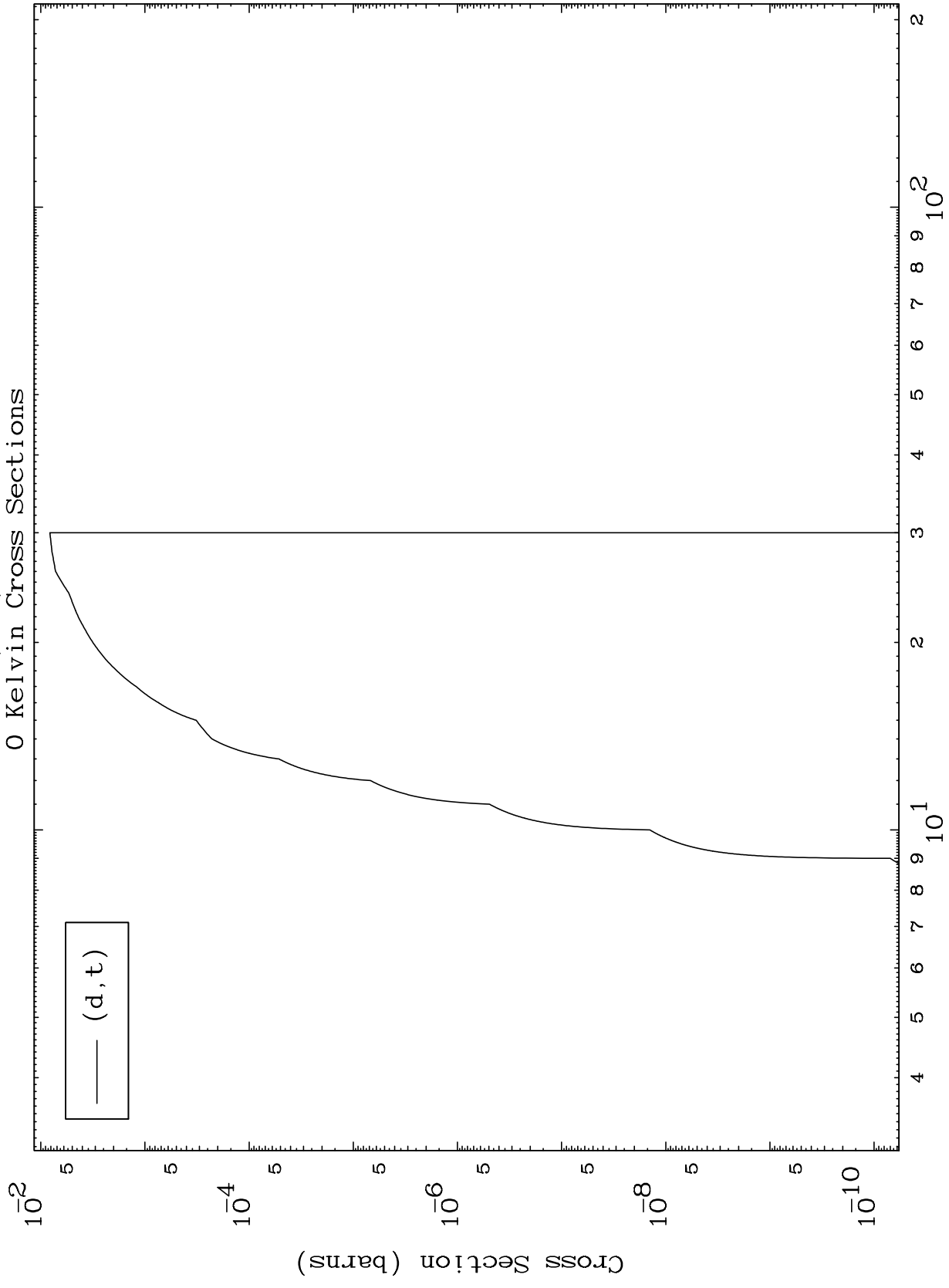
Incident Energy (MeV)

73-Ta-160

MAT 7265

(d,t) Levels  
0 Kelvin Cross Sections

73-Ta-160



10

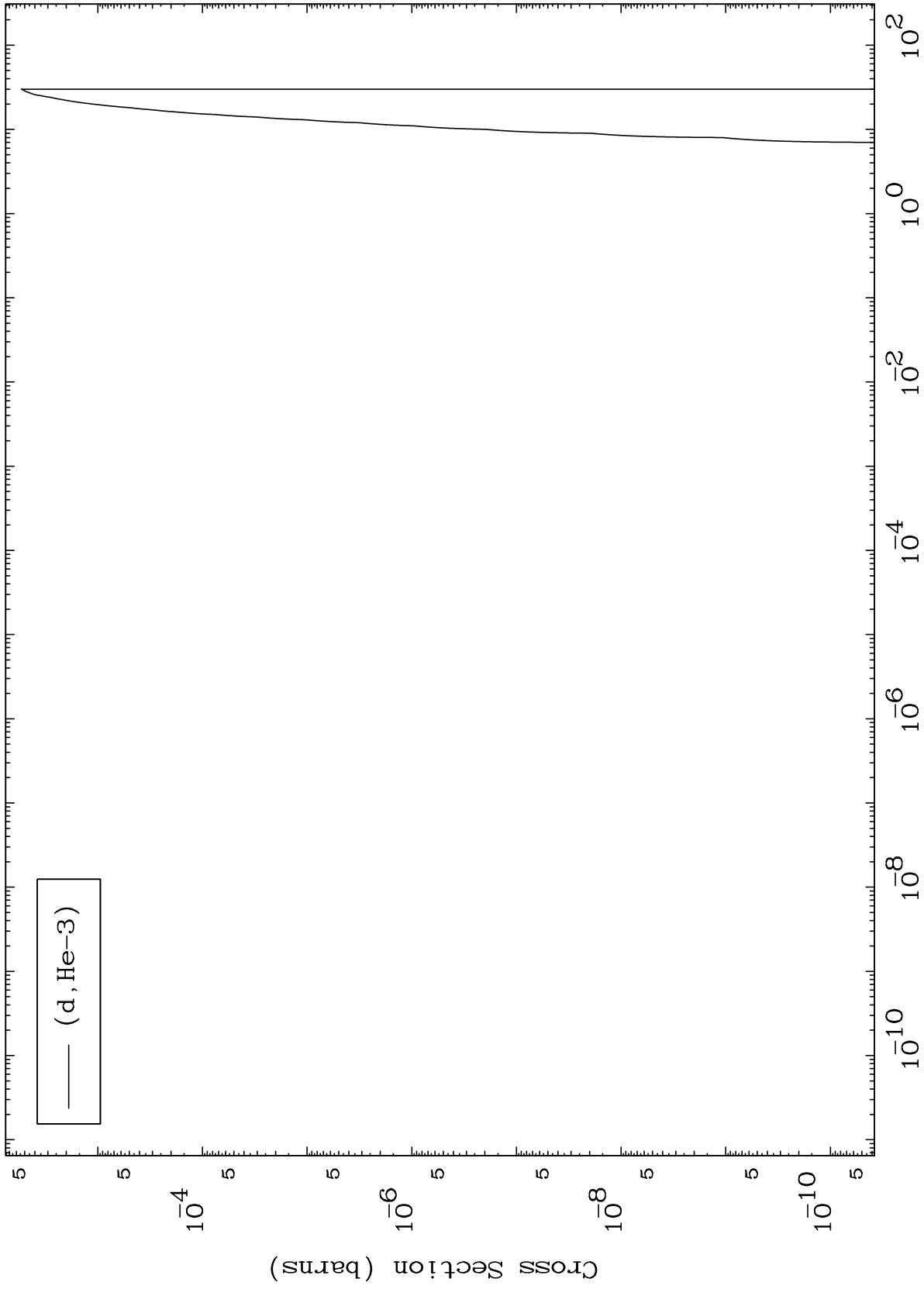
Incident Energy (MeV)

73-Ta-160

MAT 7265

(d,He3) Levels  
0 Kelvin Cross Sections

73-Ta-160



11

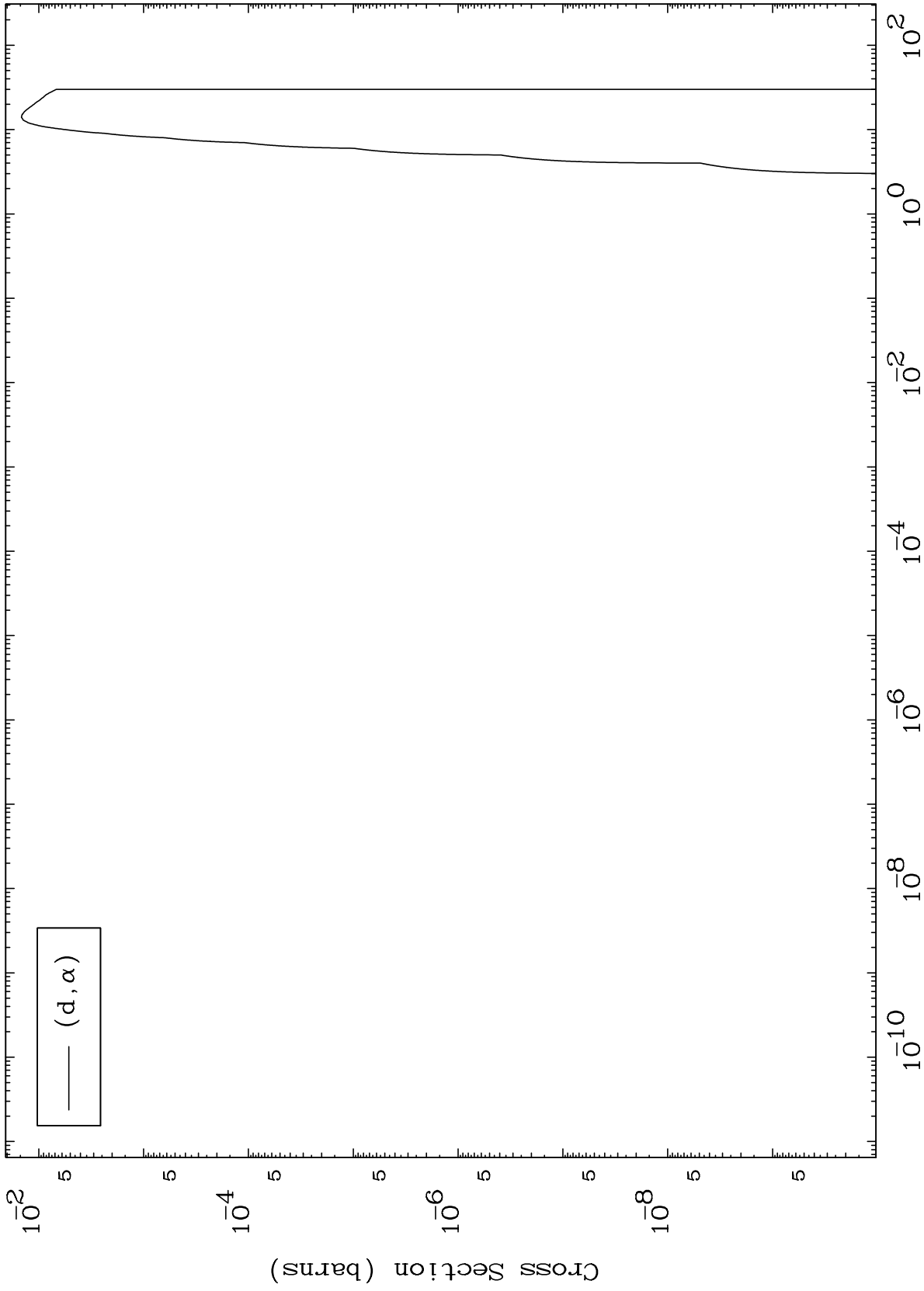
Incident Energy (MeV)

73-Ta-160

MAT 7265

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

<sup>73</sup>Ta-160



12

Incident Energy (MeV)

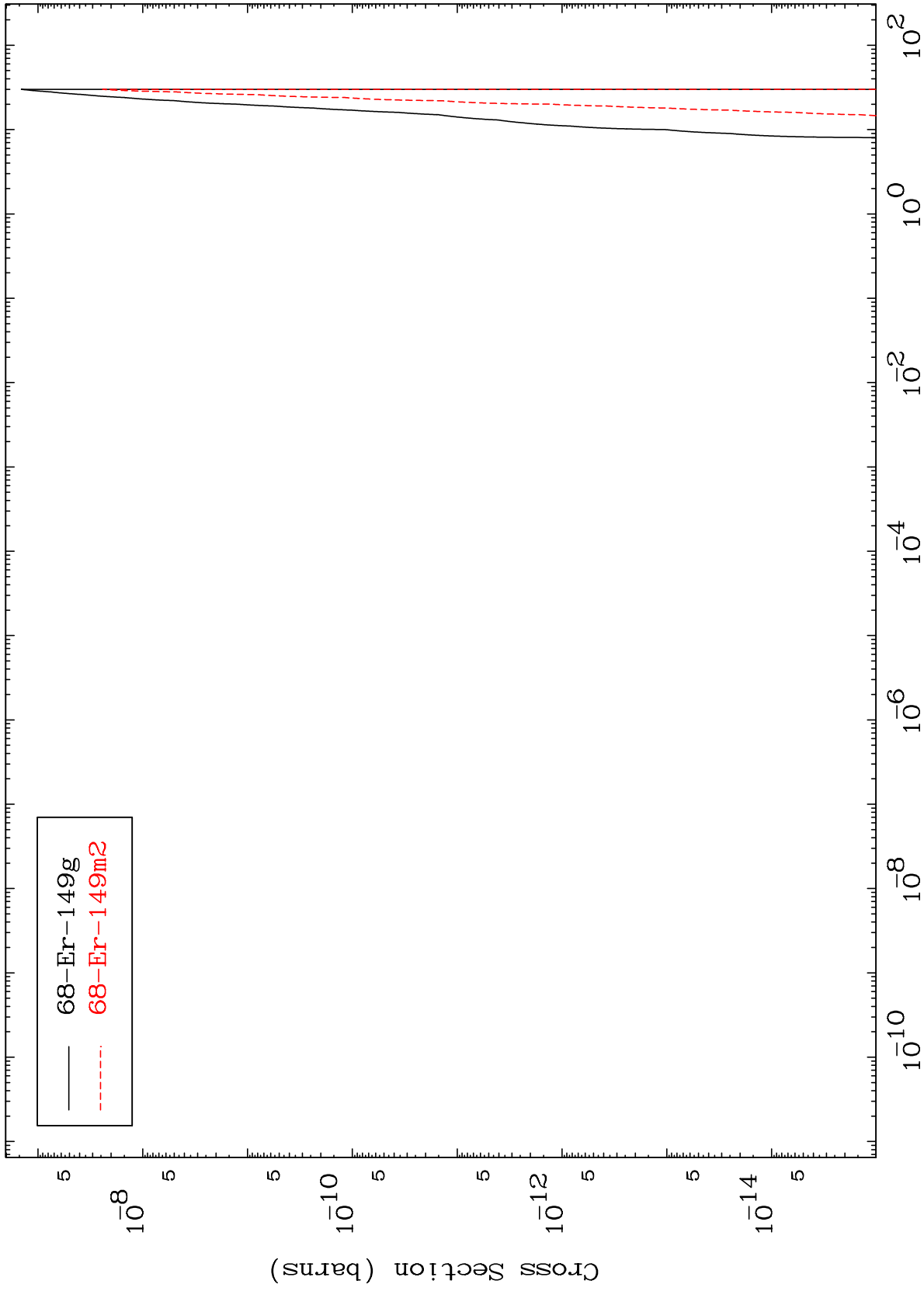
<sup>73</sup>Ta-160

MAT 7265

(d,n') 3 $\alpha$

73-Ta-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

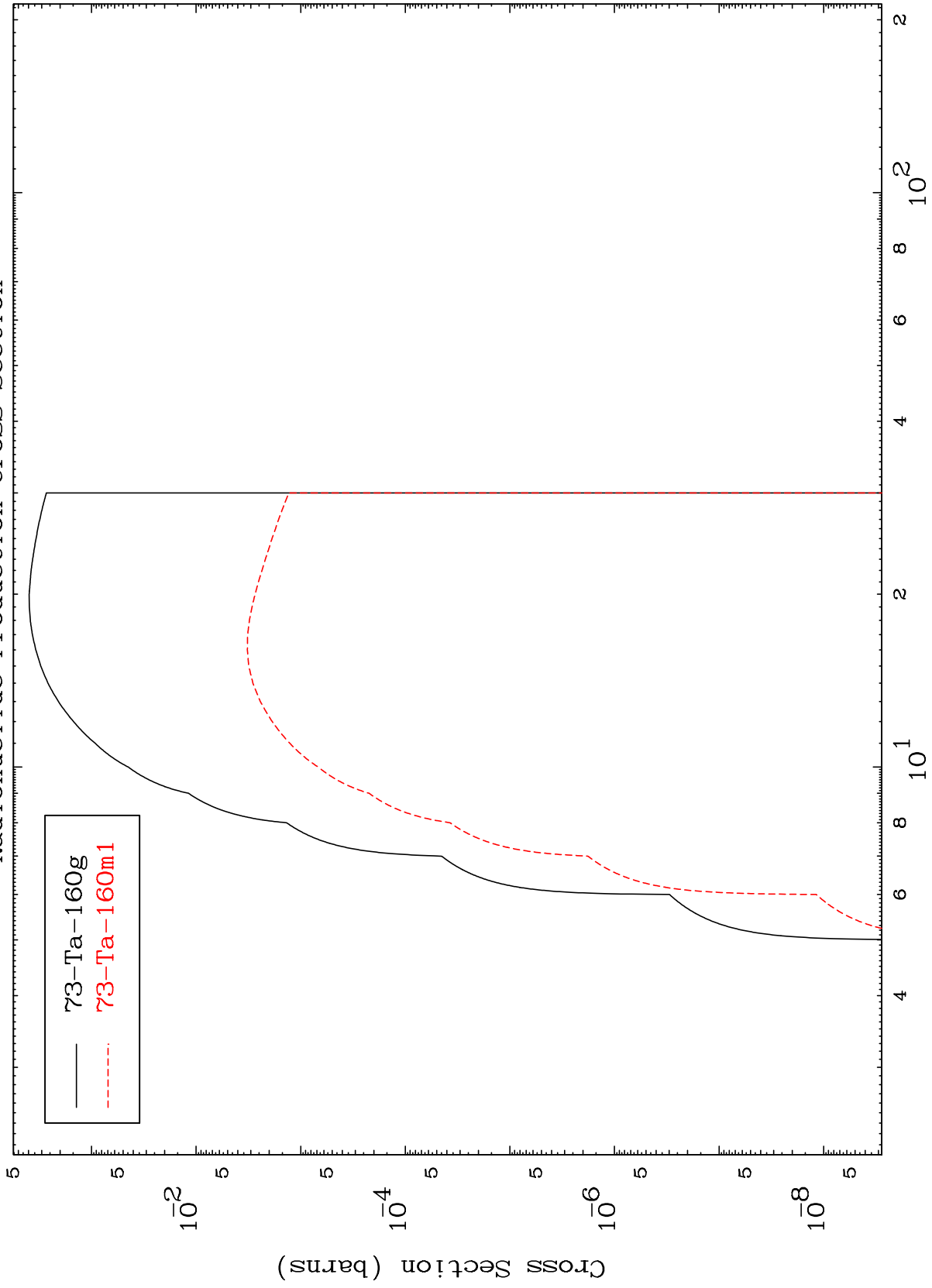
73-Ta-160

MAT 7265

(d,n') p

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

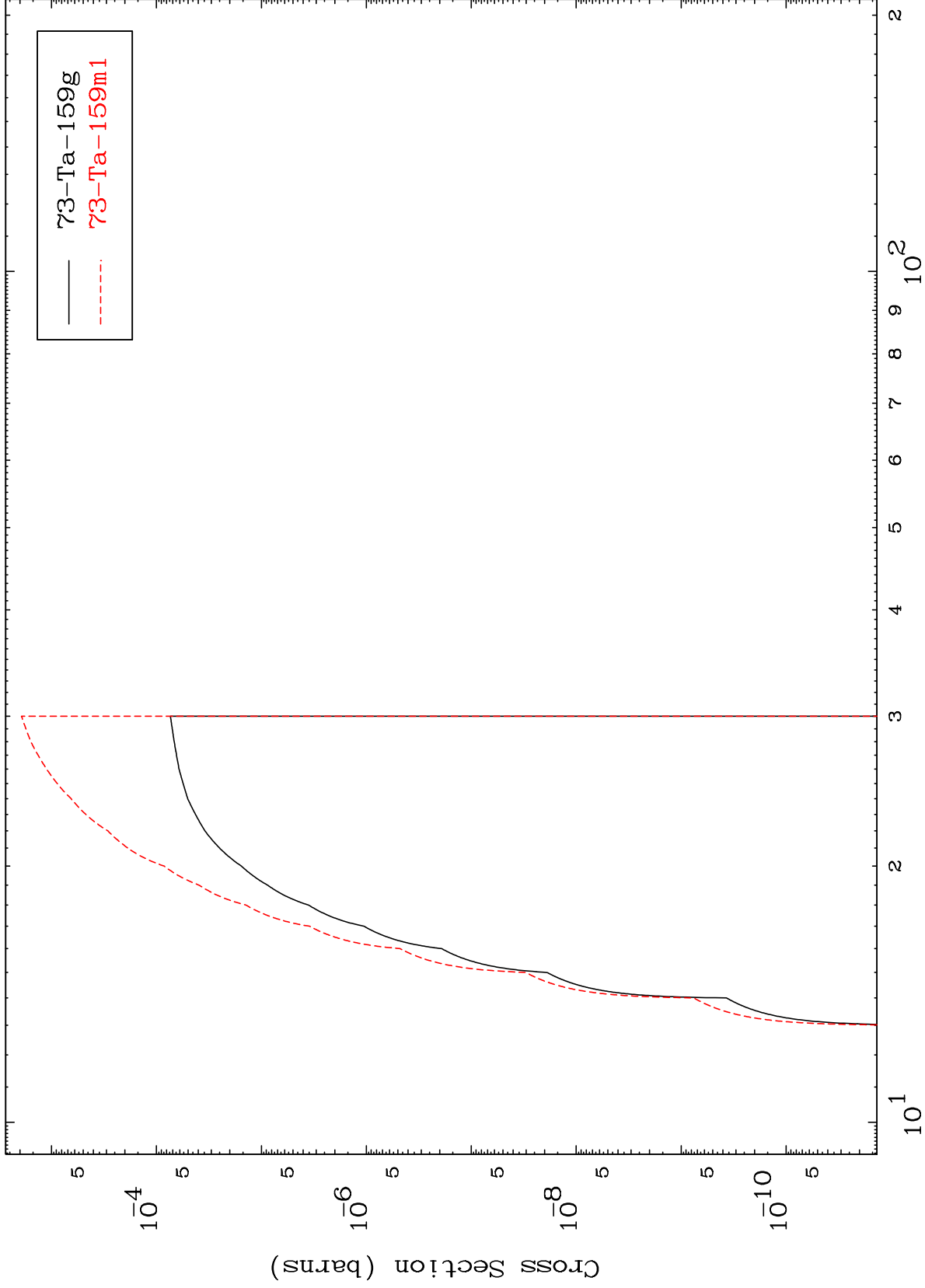
<sup>73</sup>Ta-160

MAT 7265

(d,n') d

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>73</sup>Ta-160

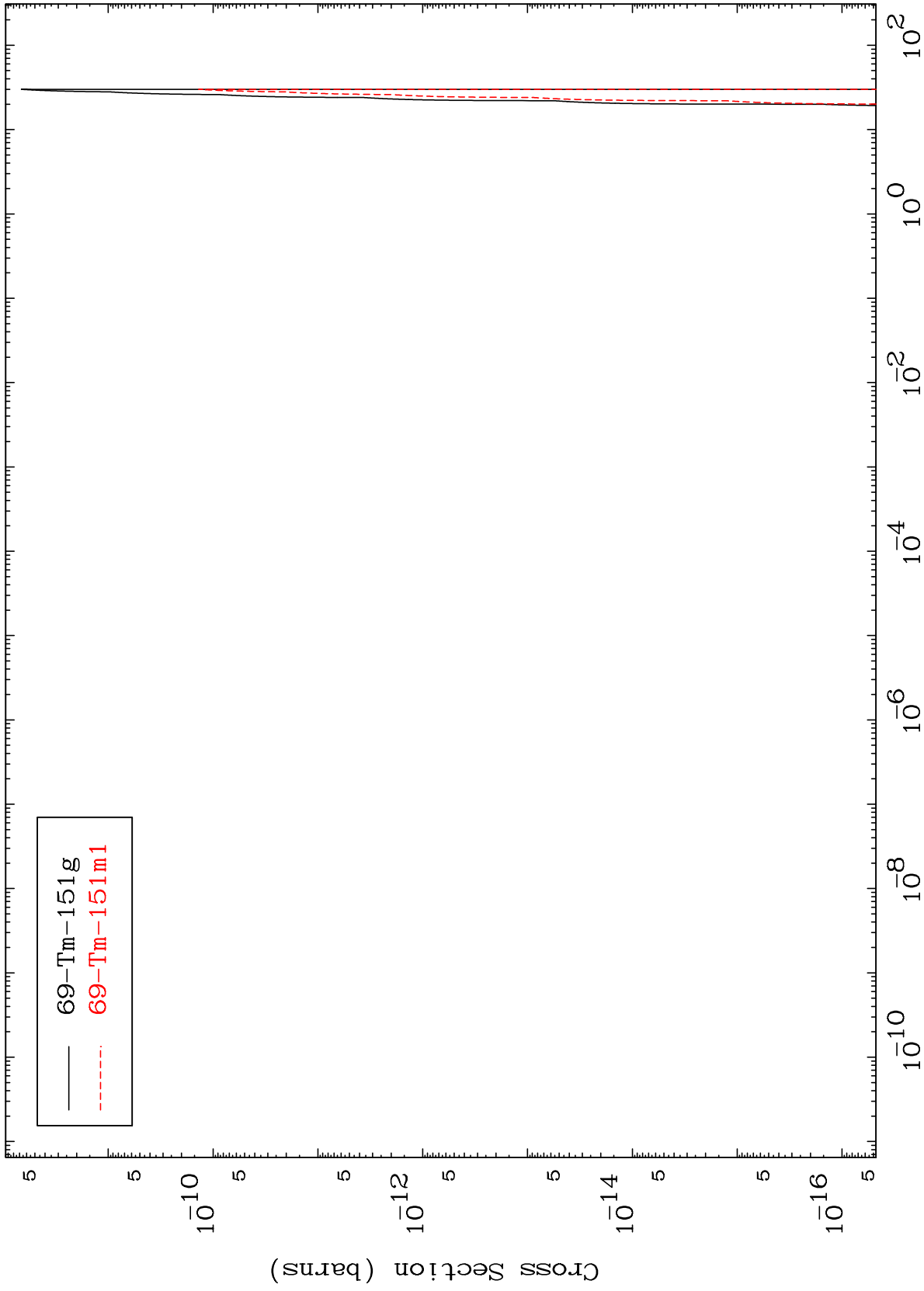


MAT 7265

(d, n') d, 2α

73-Ta-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

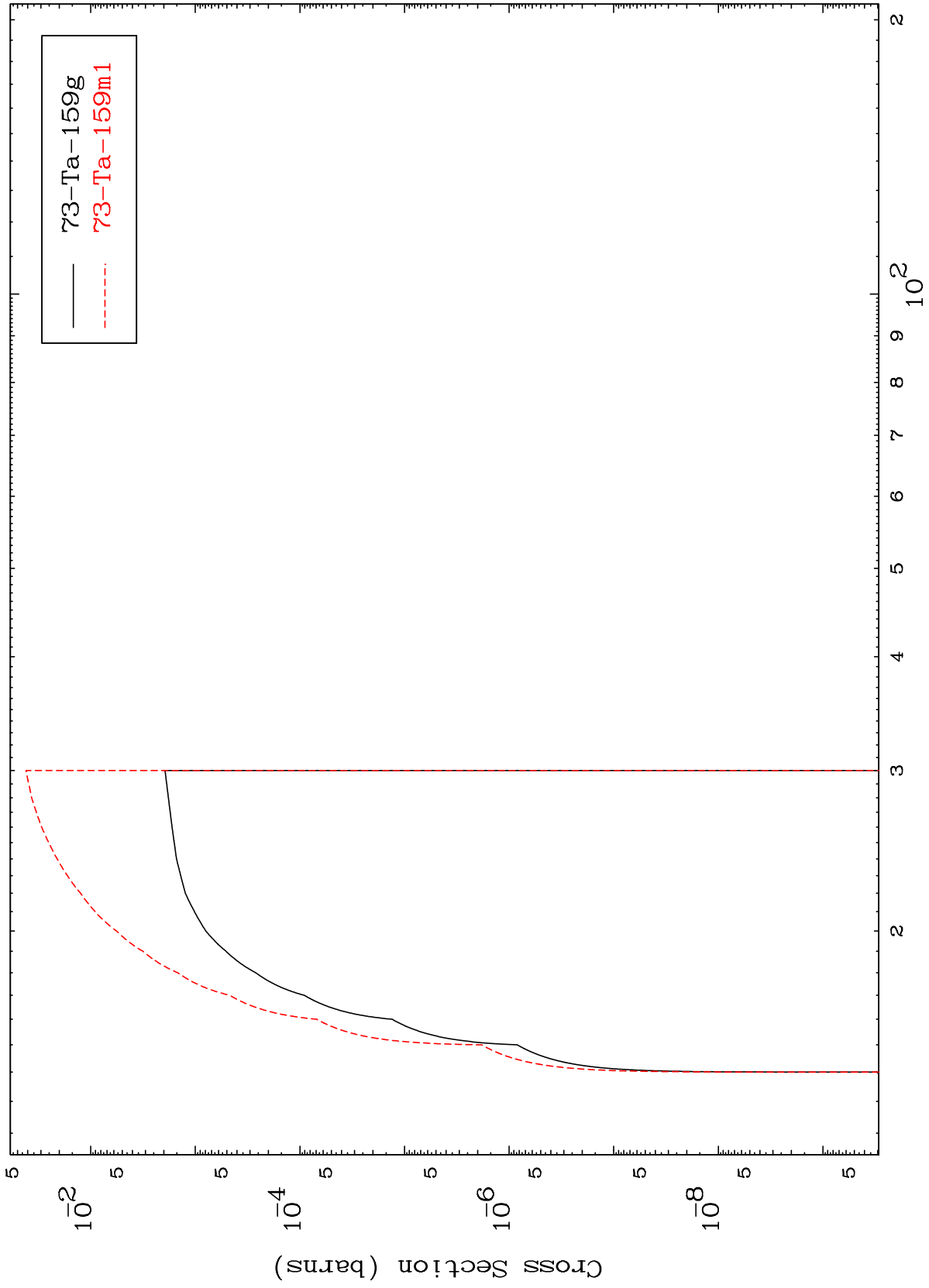
73-Ta-160

MAT 7265

(d,2n) p

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



17

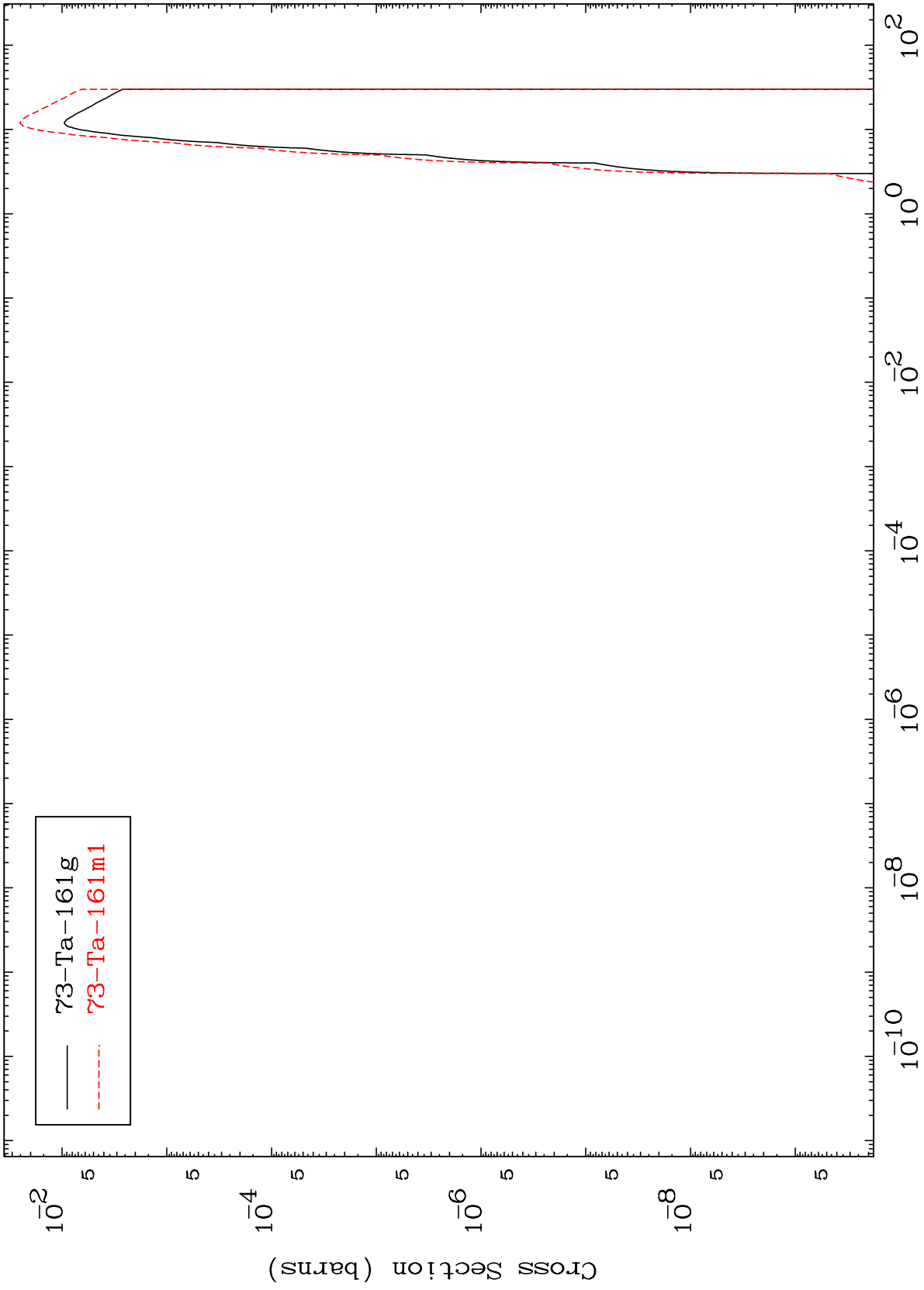
Incident Energy (MeV)

<sup>73</sup>Ta-160

MAT 7265

(d,p)  
Radionuclide Production Cross Section

<sup>73</sup>Ta-160

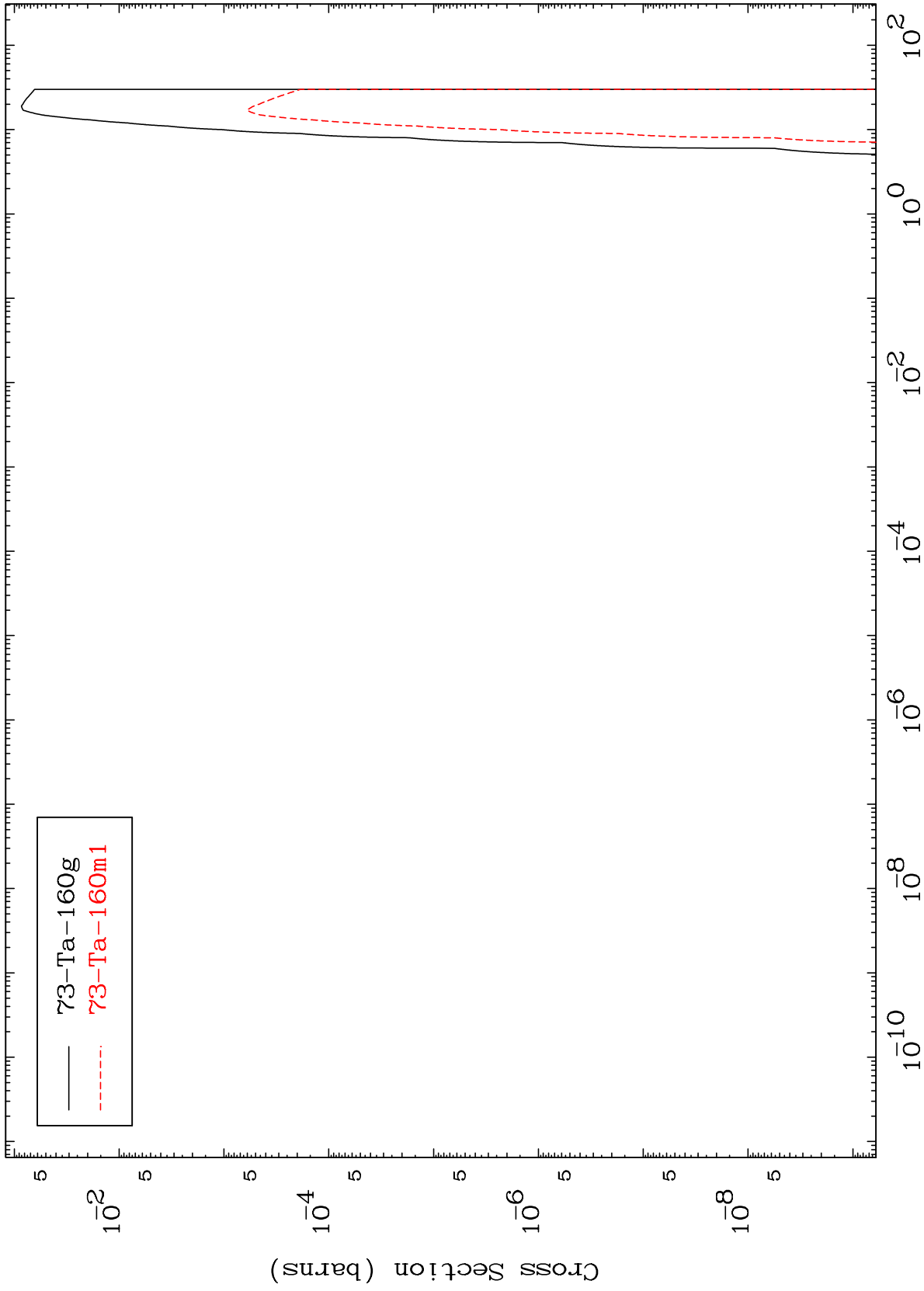


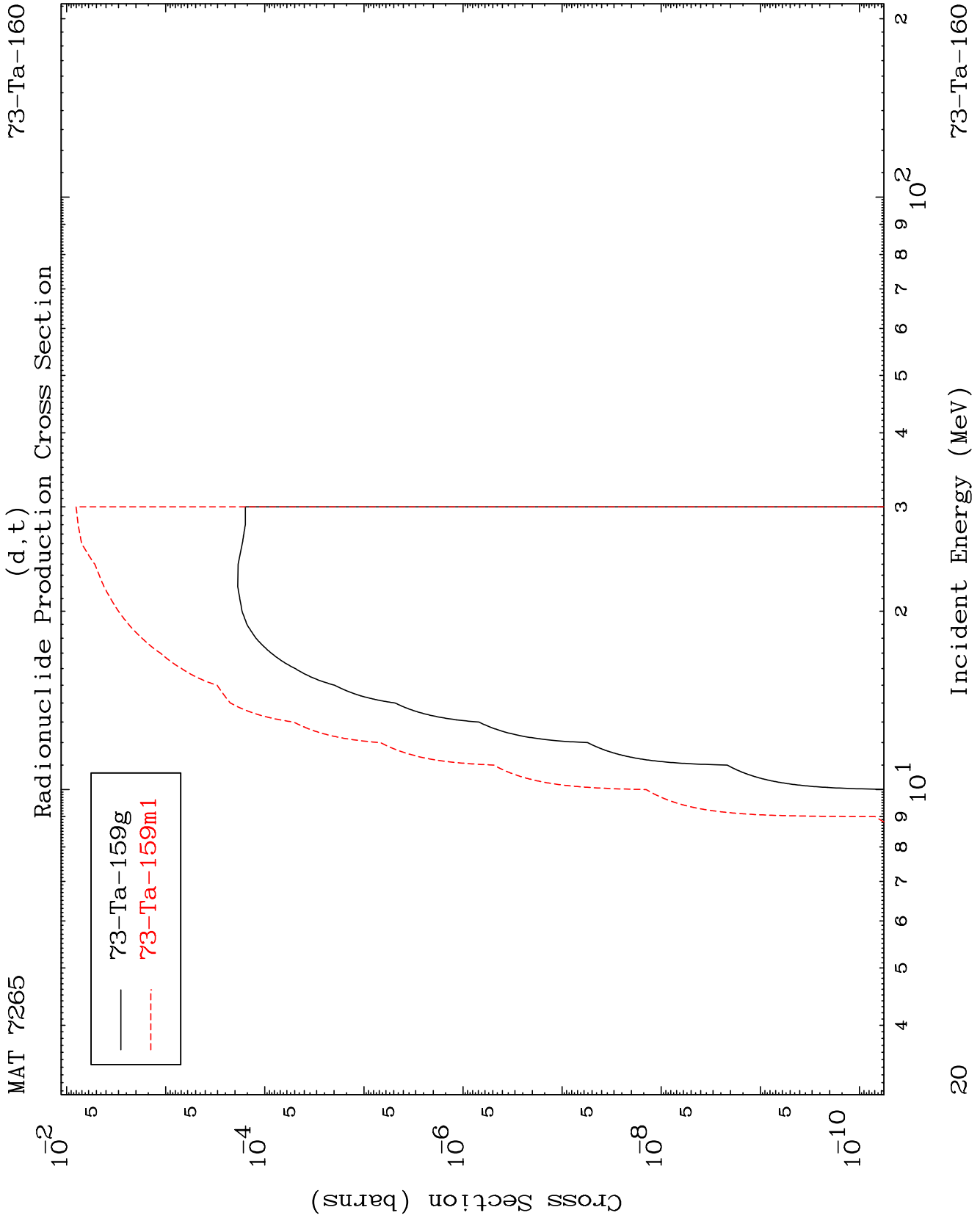
MAT 7265

(d,d)

Radionuclide Production Cross Section

<sup>73</sup>Ta-160



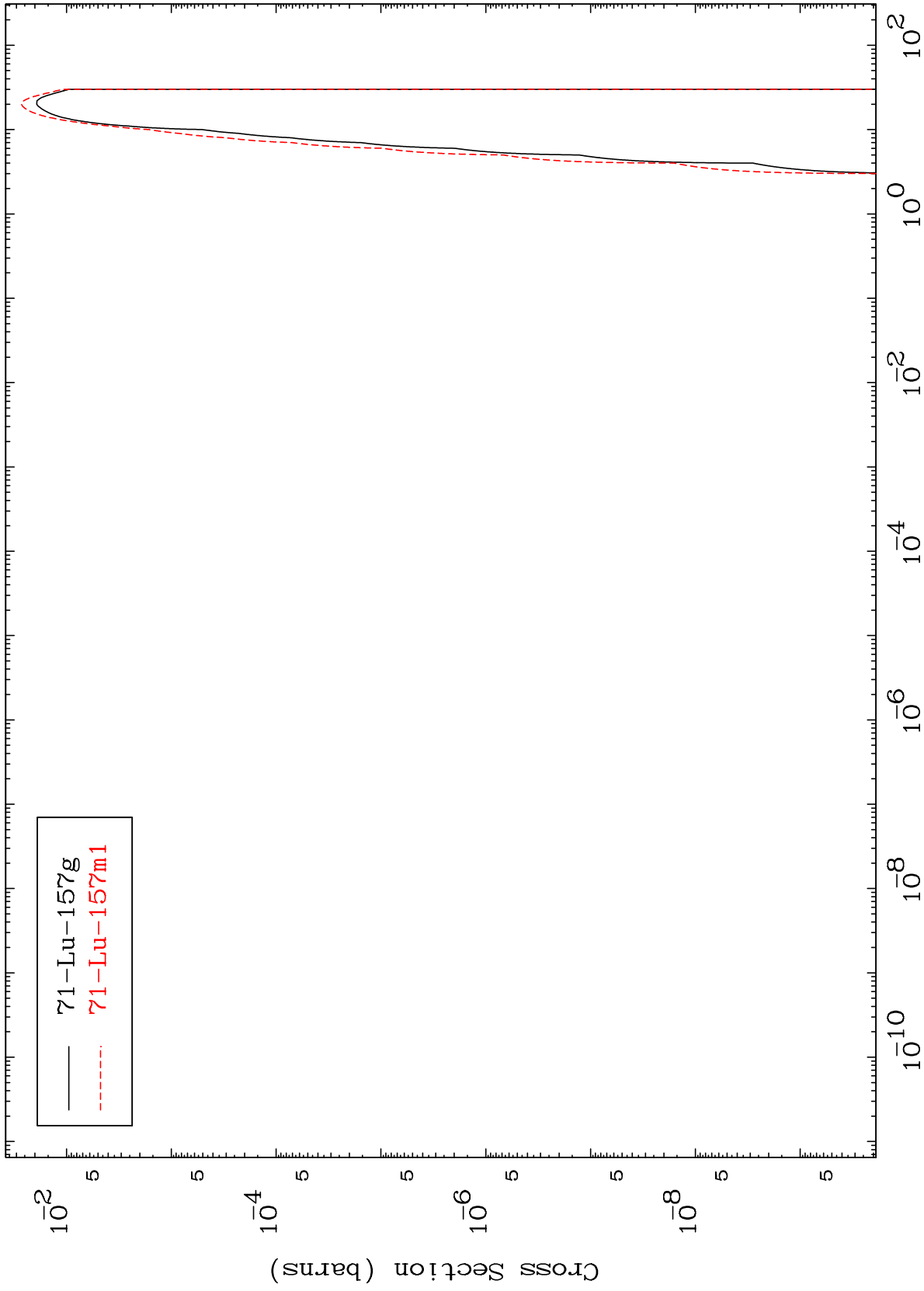


MAT 7265

(d,p)  $\alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

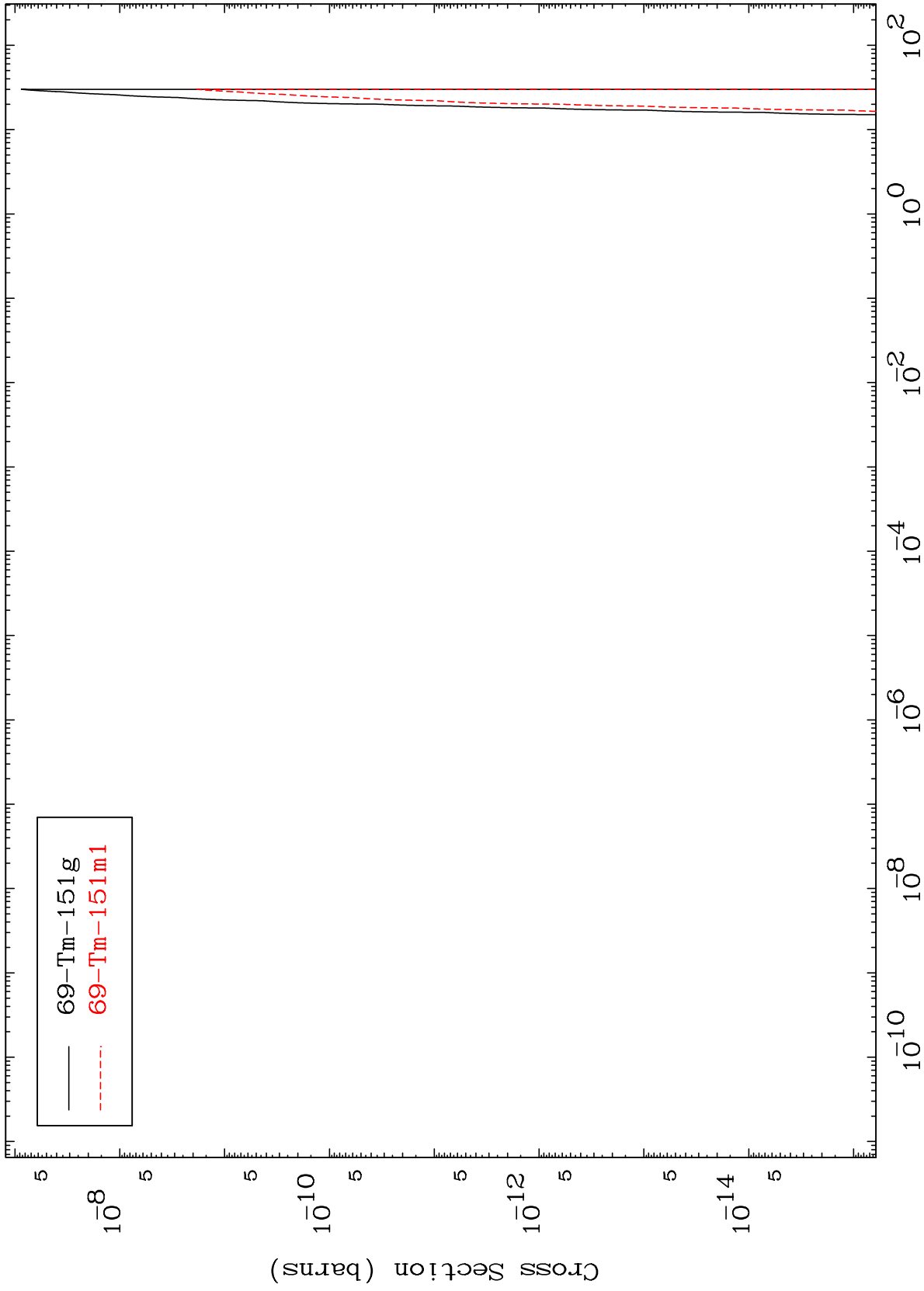
$^{73}\text{Ta-160}$

MAT 7265

(d, t)  $2\alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

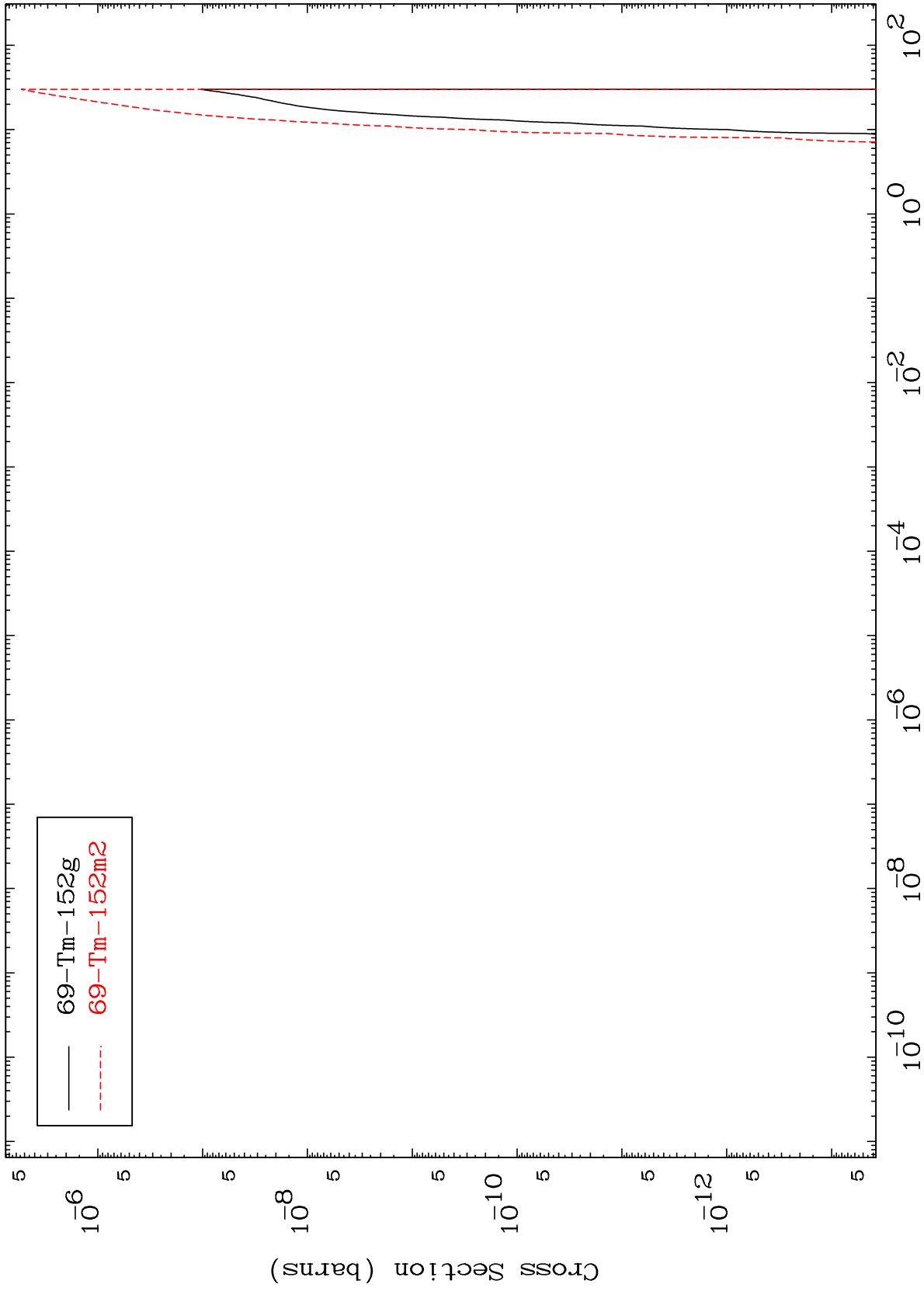
$^{73}\text{Ta-160}$

MAT 7265

(d,d)  $2\alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{73}\text{Ta-160}$