

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

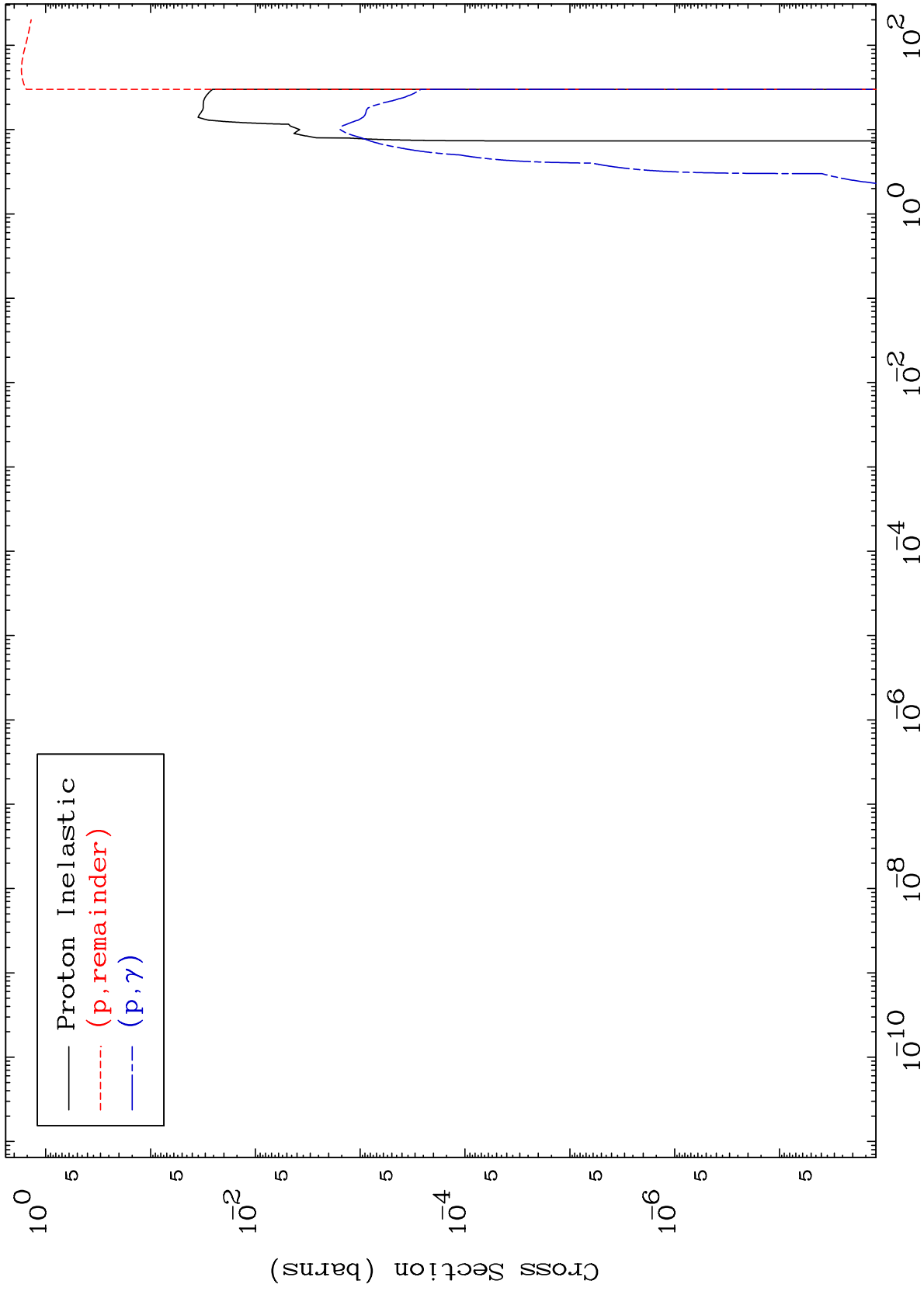
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

Proton Major  
0 Kelvin Cross Sections

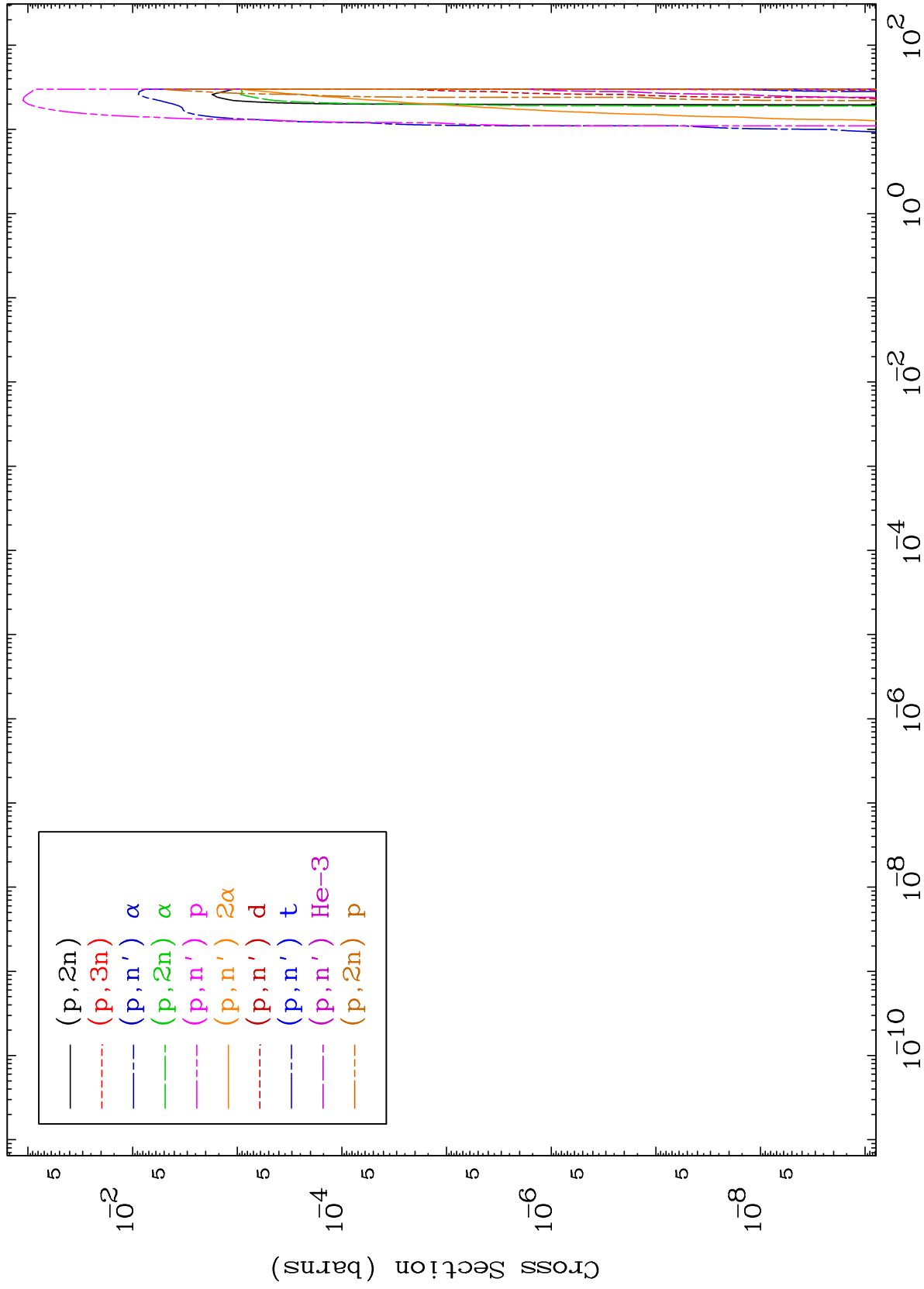
73-Ta-160



MAT 7265

Proton Neutron Production  
0 Kelvin Cross Sections

73-Ta-160



2

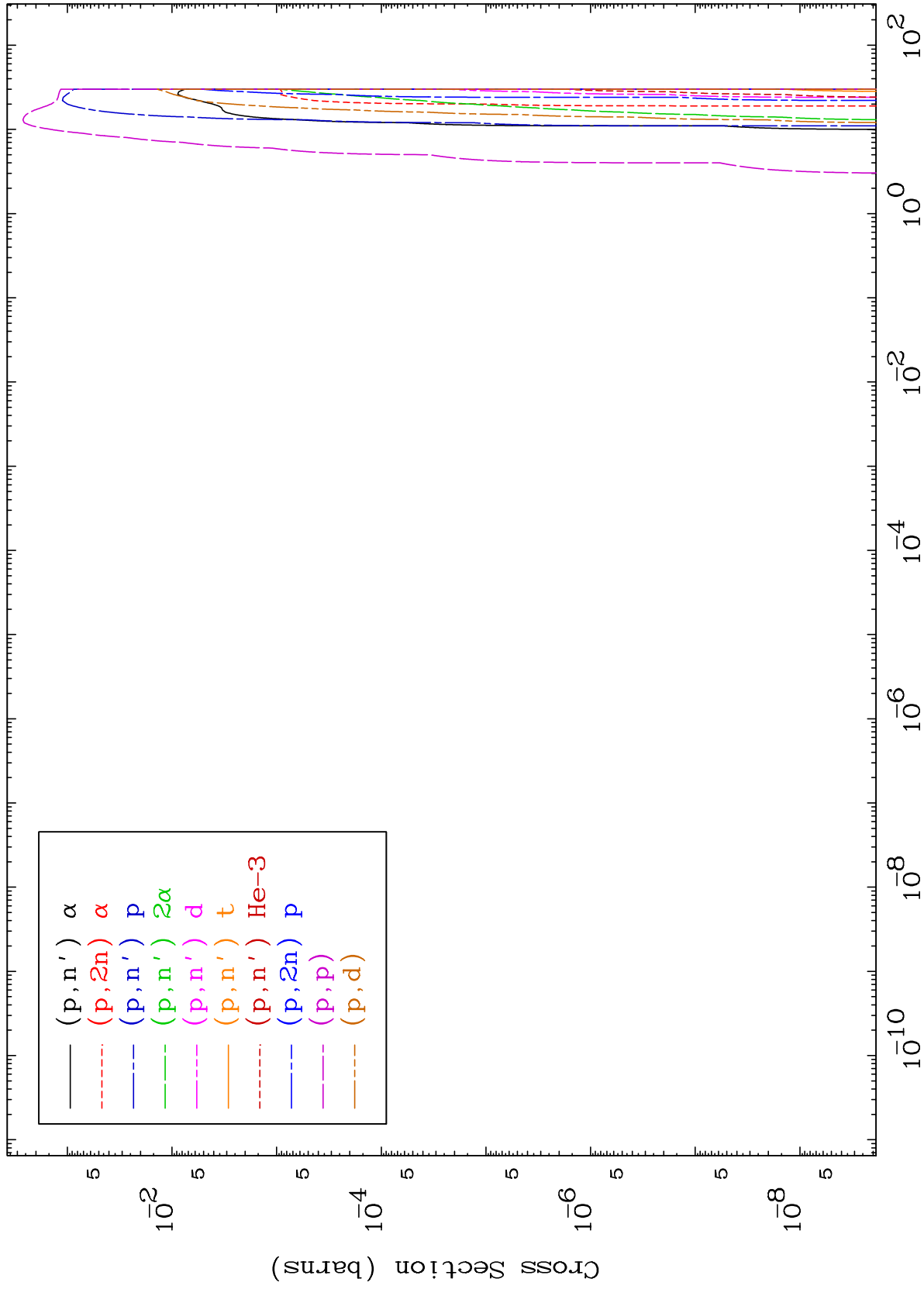
Incident Energy (MeV)

73-Ta-160

MAT 7265

Proton Charged Particle  
0 Kelvin Cross Sections

73-Ta-160



3

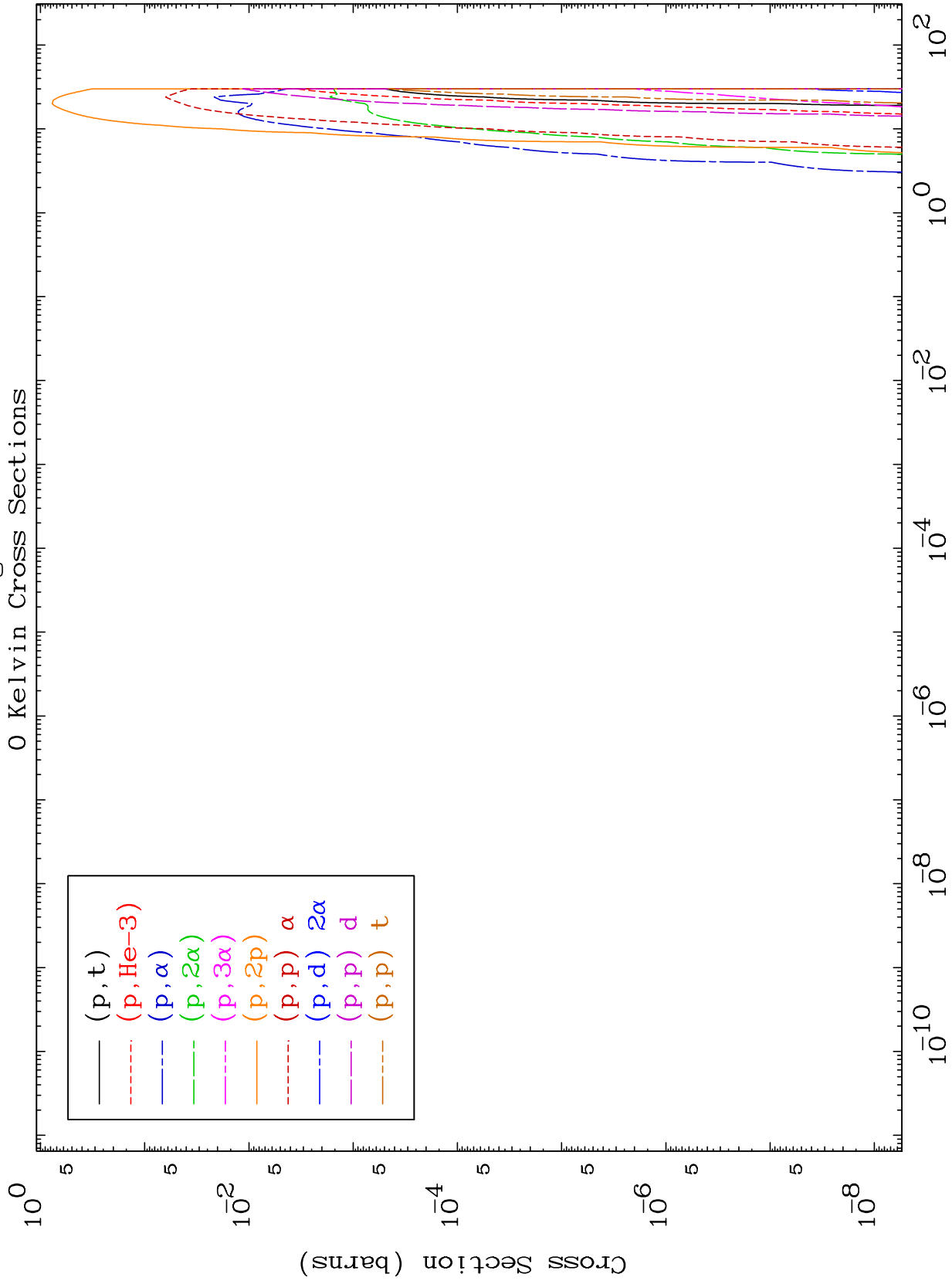
Incident Energy (MeV)

73-Ta-160

MAT 7265

Proton Charged Particle  
0 Kelvin Cross Sections

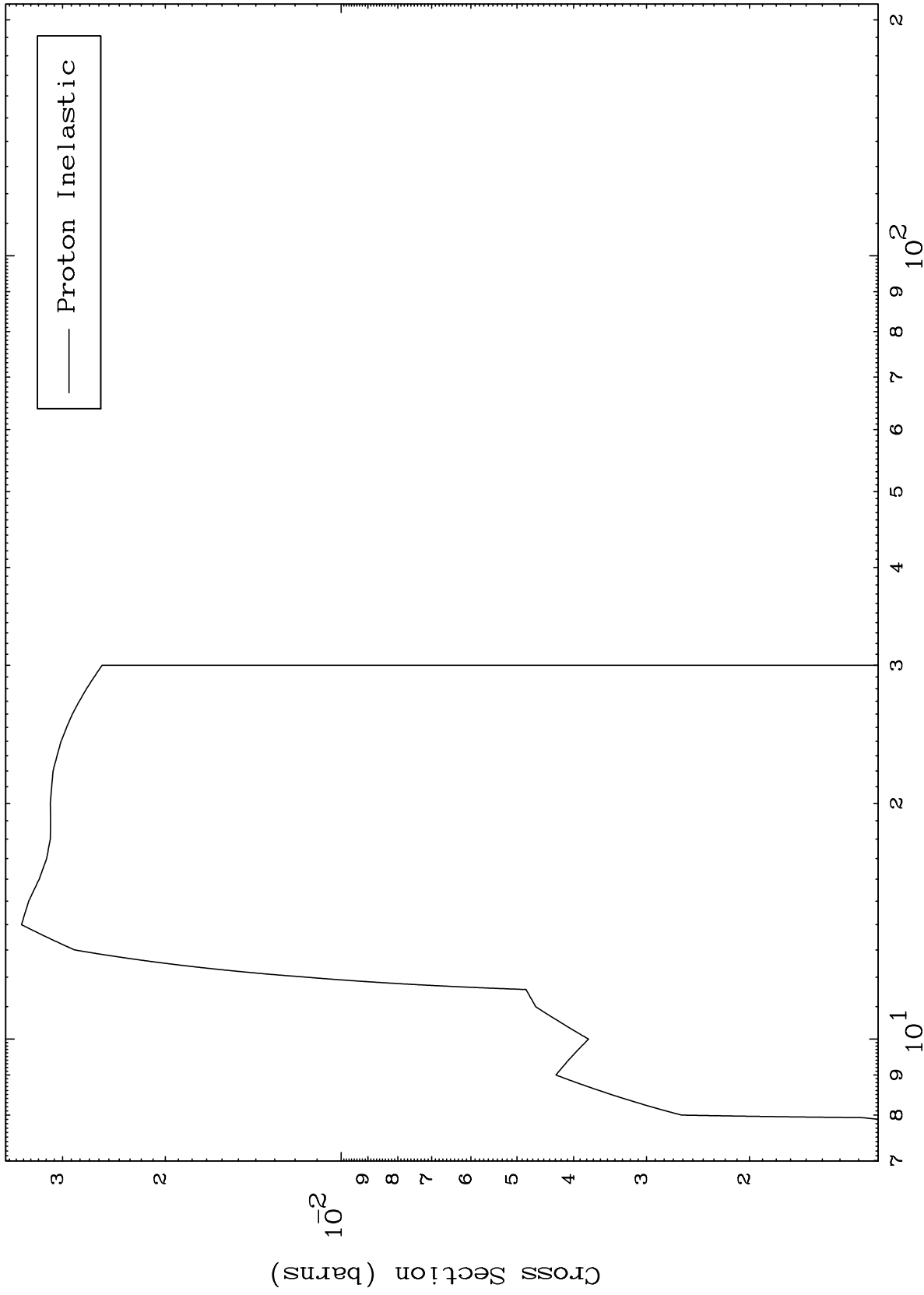
73-Ta-160



MAT 7265

(p,n') Level  
0 Kelvin Cross Sections

73-Ta-160



5

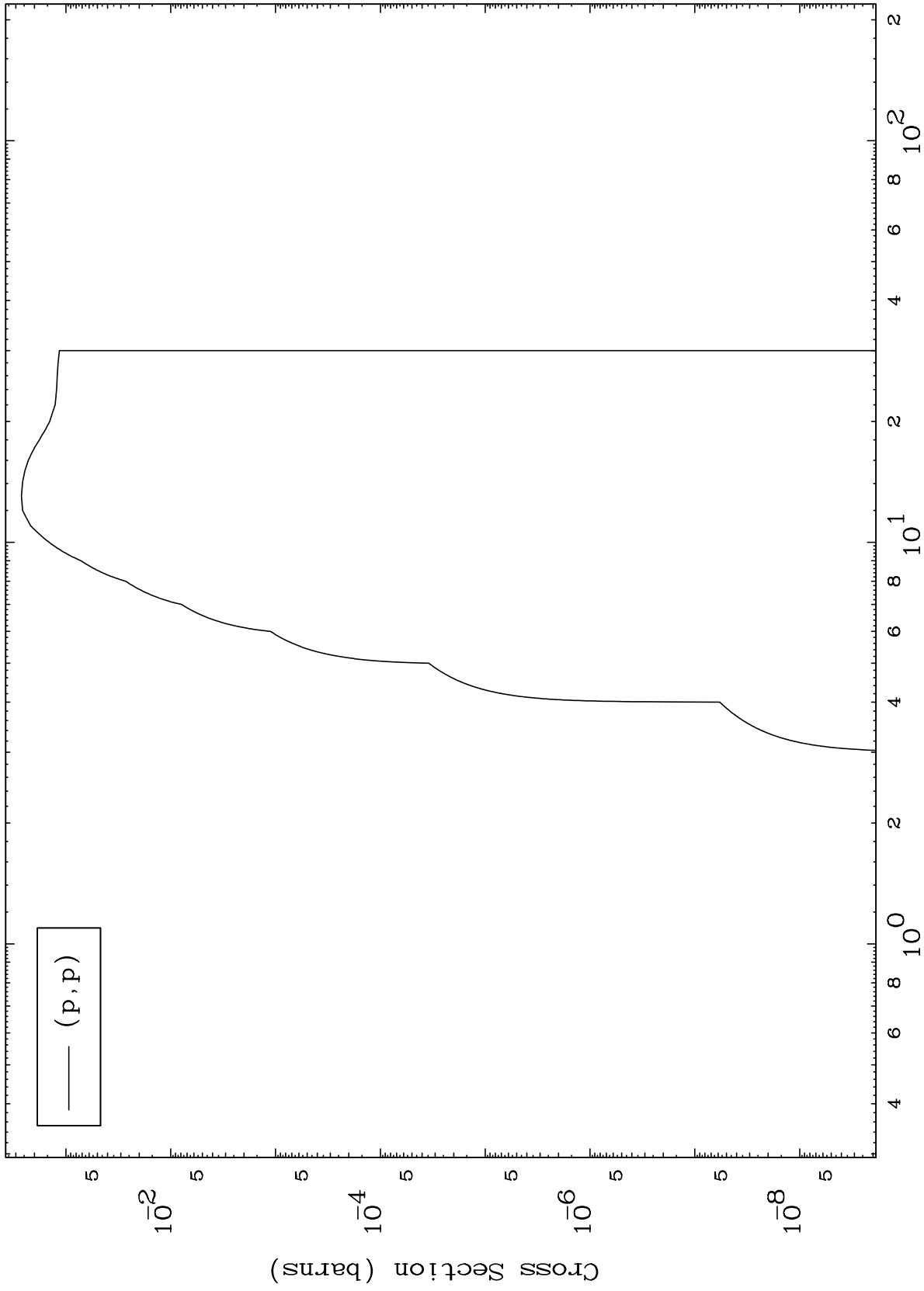
Incident Energy (MeV)

73-Ta-160

MAT 7265

(p,p) Levels  
0 Kelvin Cross Sections

<sup>73</sup>Ta-160



6

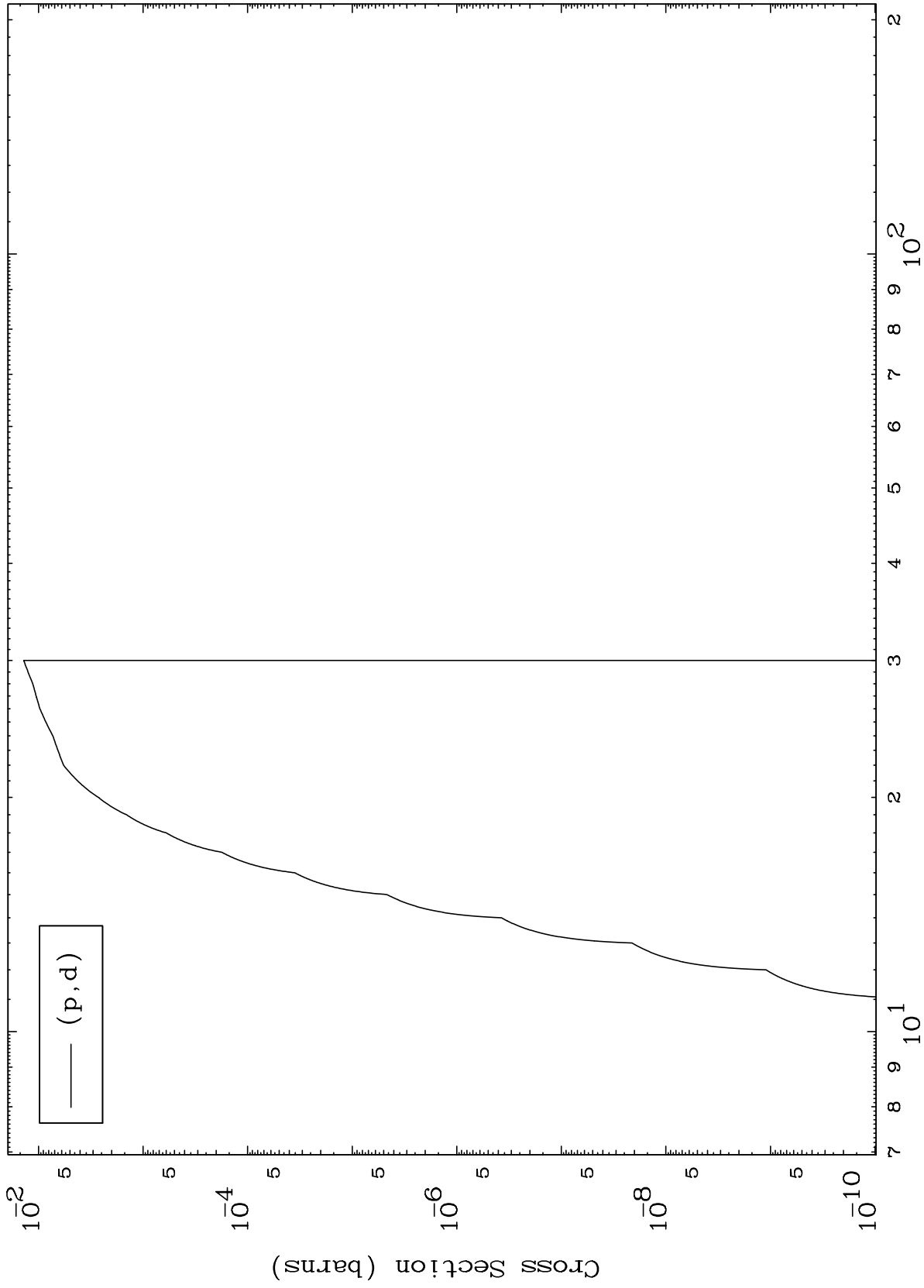
Incident Energy (MeV)

<sup>73</sup>Ta-160

MAT 7265

(p,d) Levels  
0 Kelvin Cross Sections

73-Ta-160



7

Incident Energy (MeV)

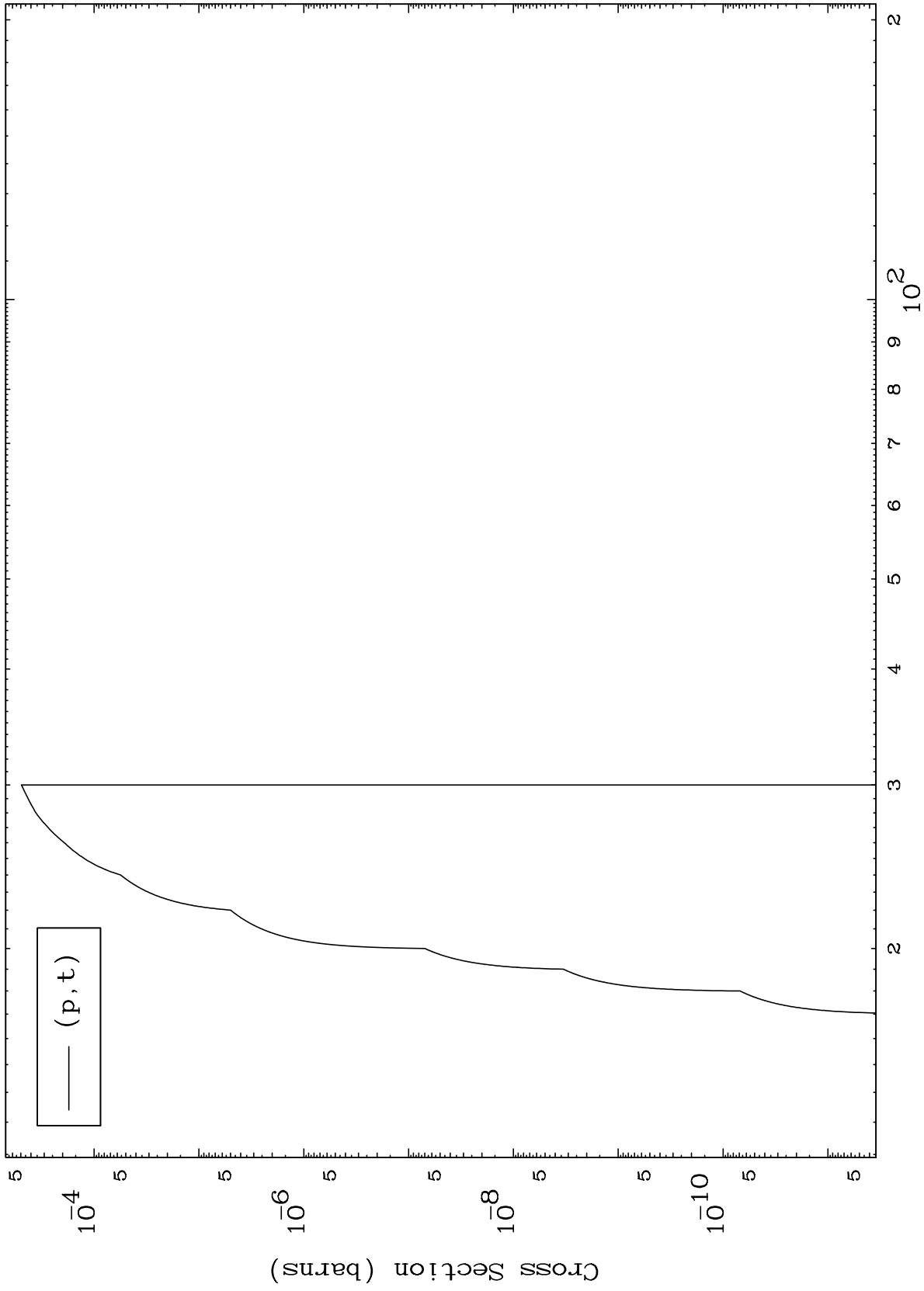
73-Ta-160



MAT 7265

(p,t) Levels  
0 Kelvin Cross Sections

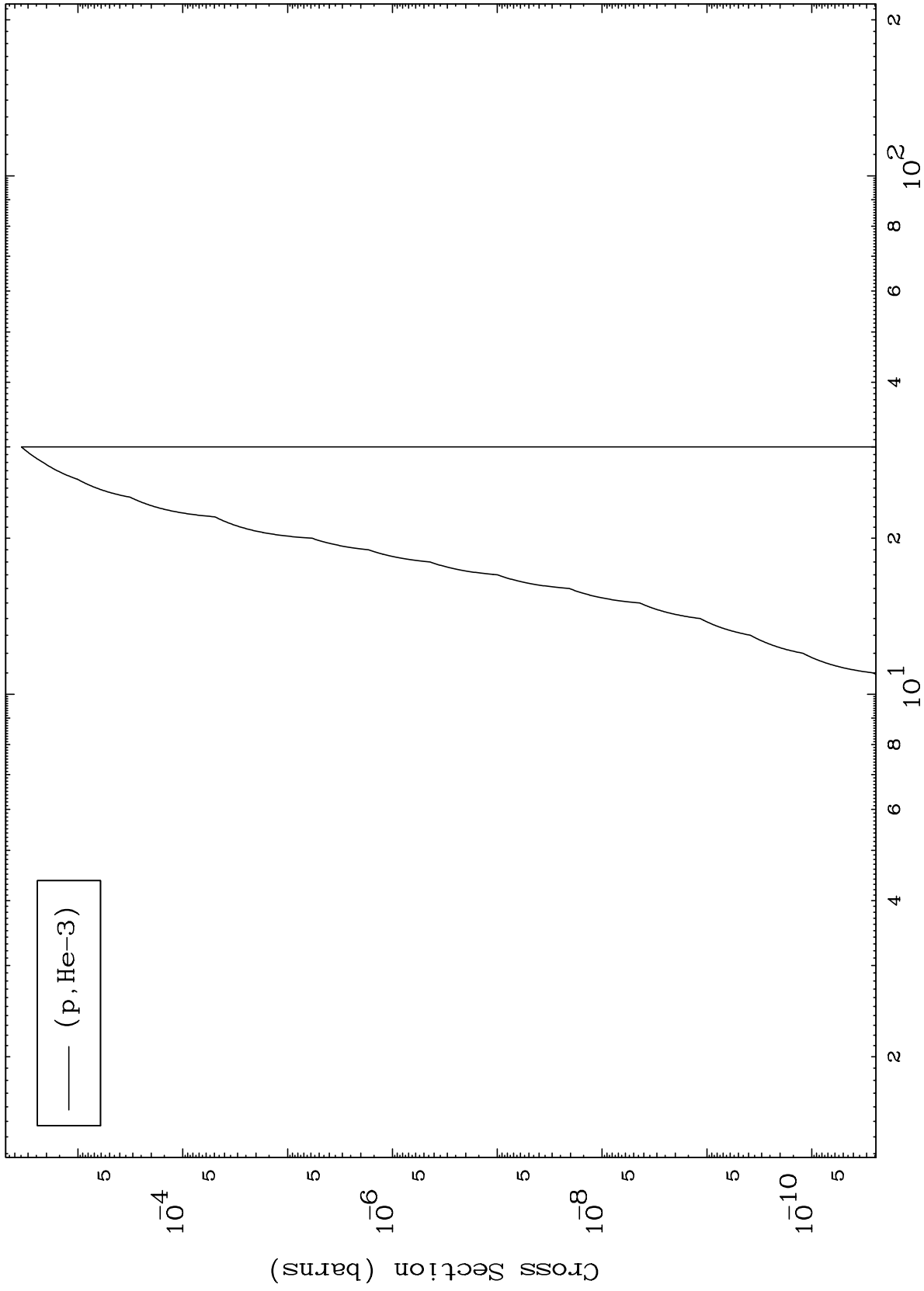
73-Ta-160



8

Incident Energy (MeV)

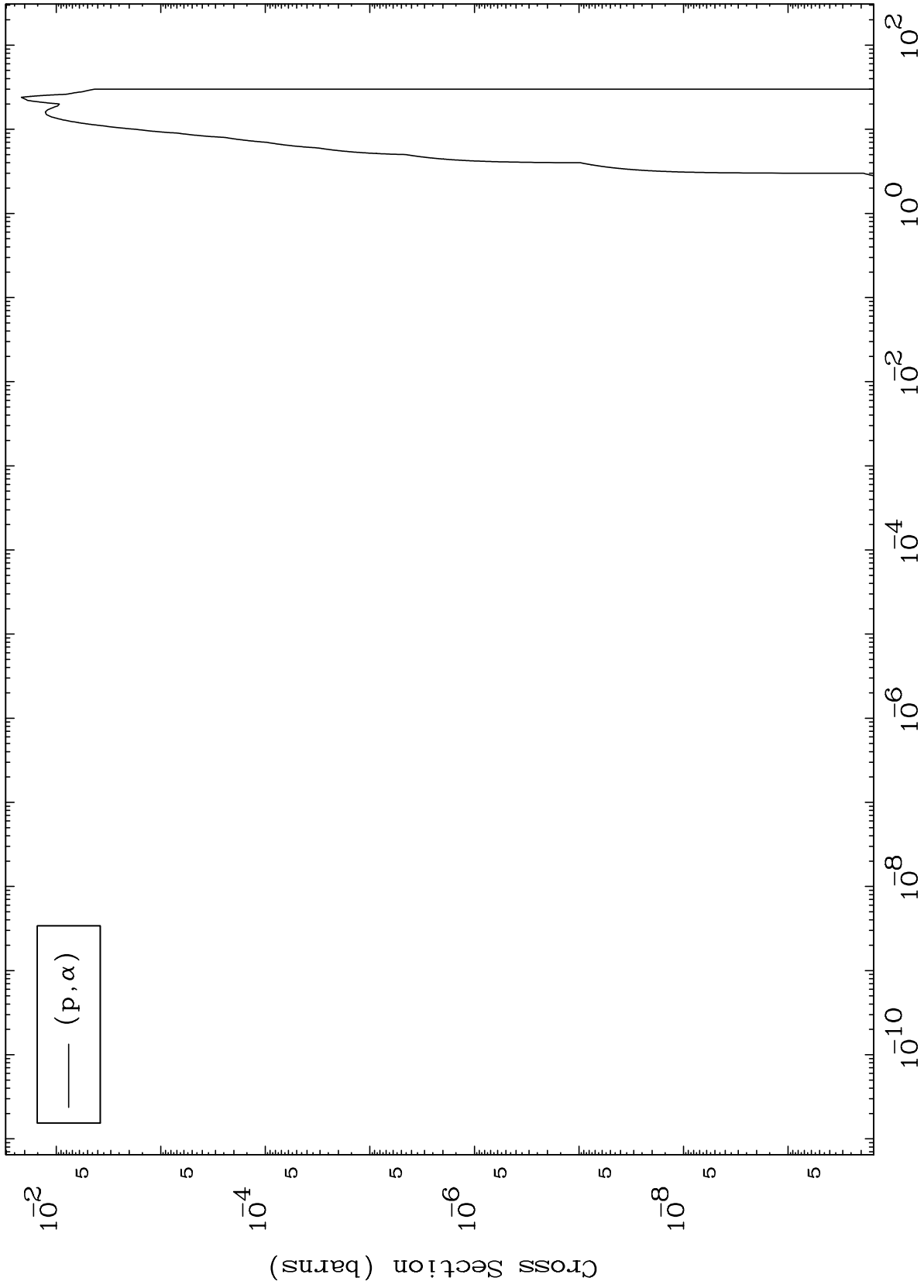
73-Ta-160



MAT 7265

(p,α) Levels  
0 Kelvin Cross Sections

73-Ta-160



10

Incident Energy (MeV)

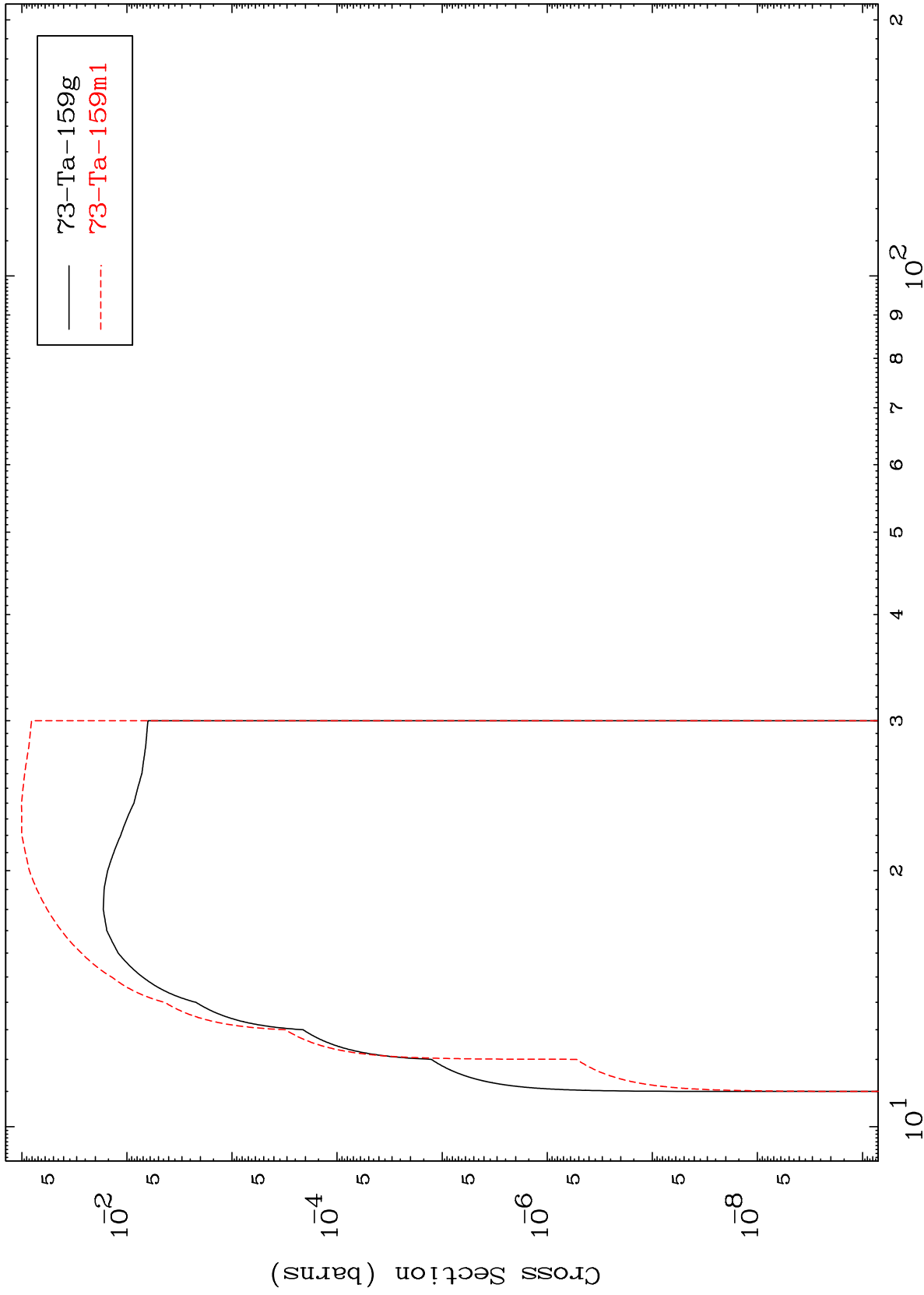
73-Ta-160

MAT 7265

(p,n') p

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



11

Incident Energy (MeV)

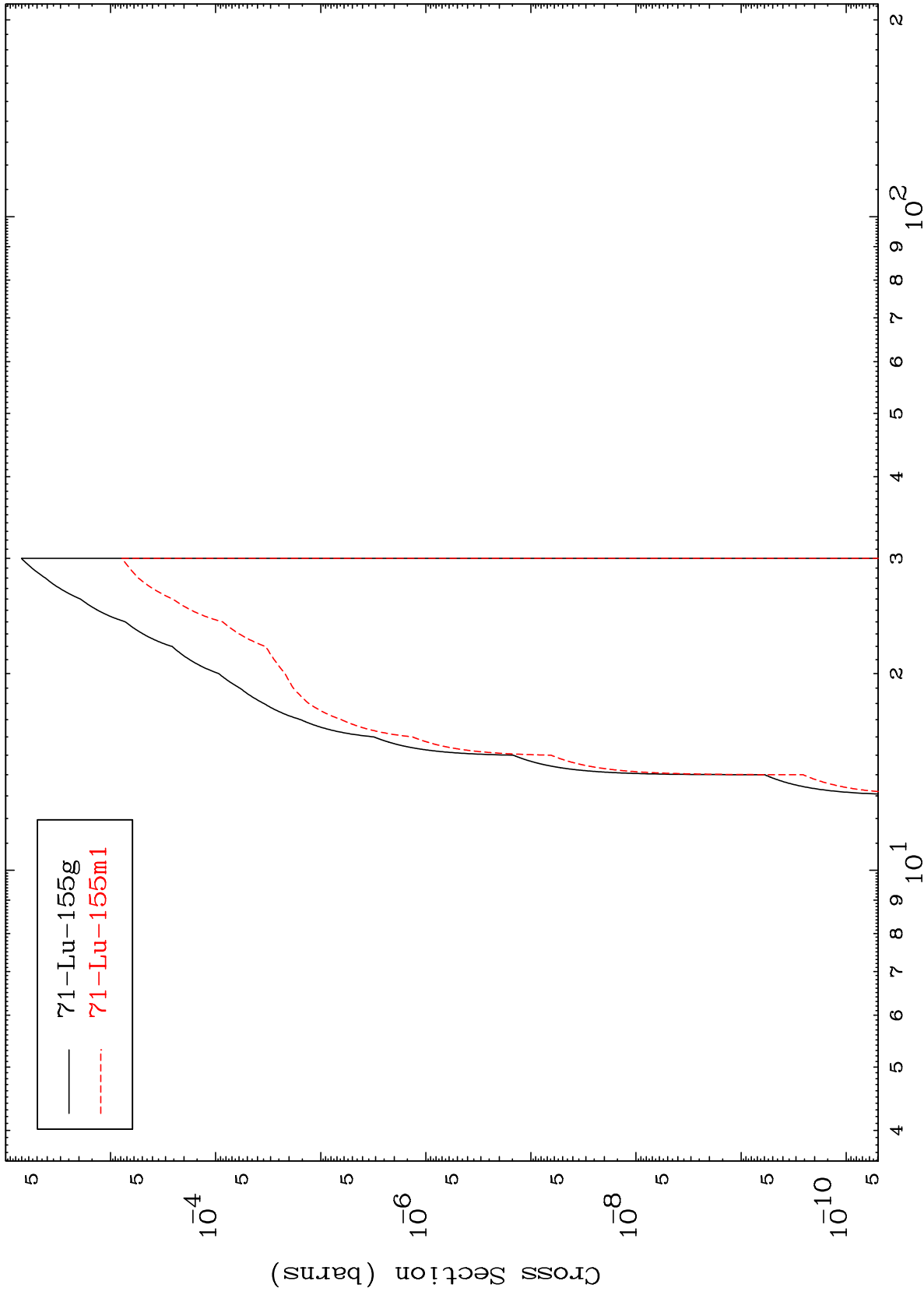
<sup>73</sup>Ta-160

MAT 7265

(p,n') p  $\alpha$

73-Ta-160

Radionuclide Production Cross Section



12

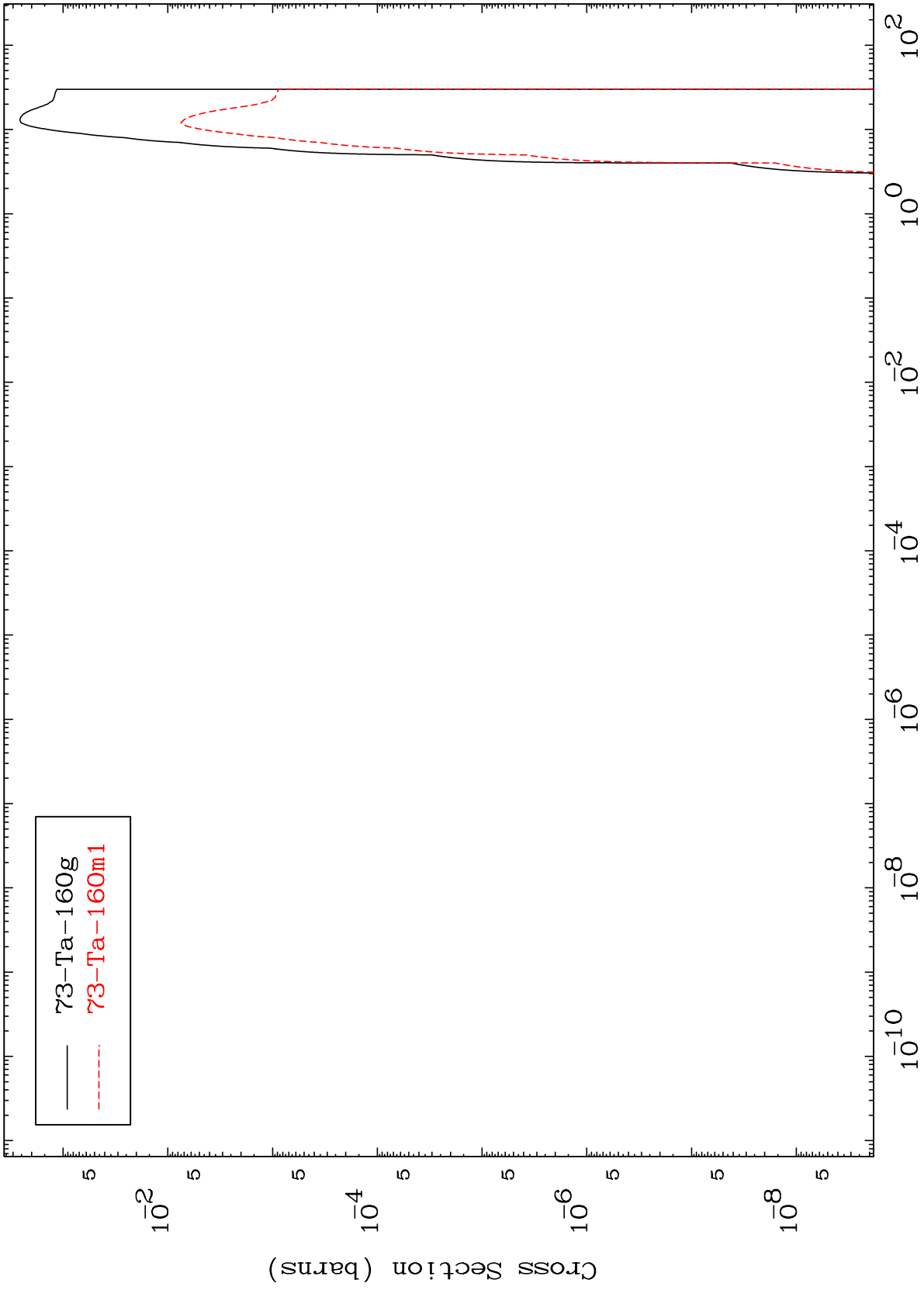
Incident Energy (MeV)

73-Ta-160

MAT 7265

(p,p)  
Radionuclide Production Cross Section

<sup>73</sup>Ta-160

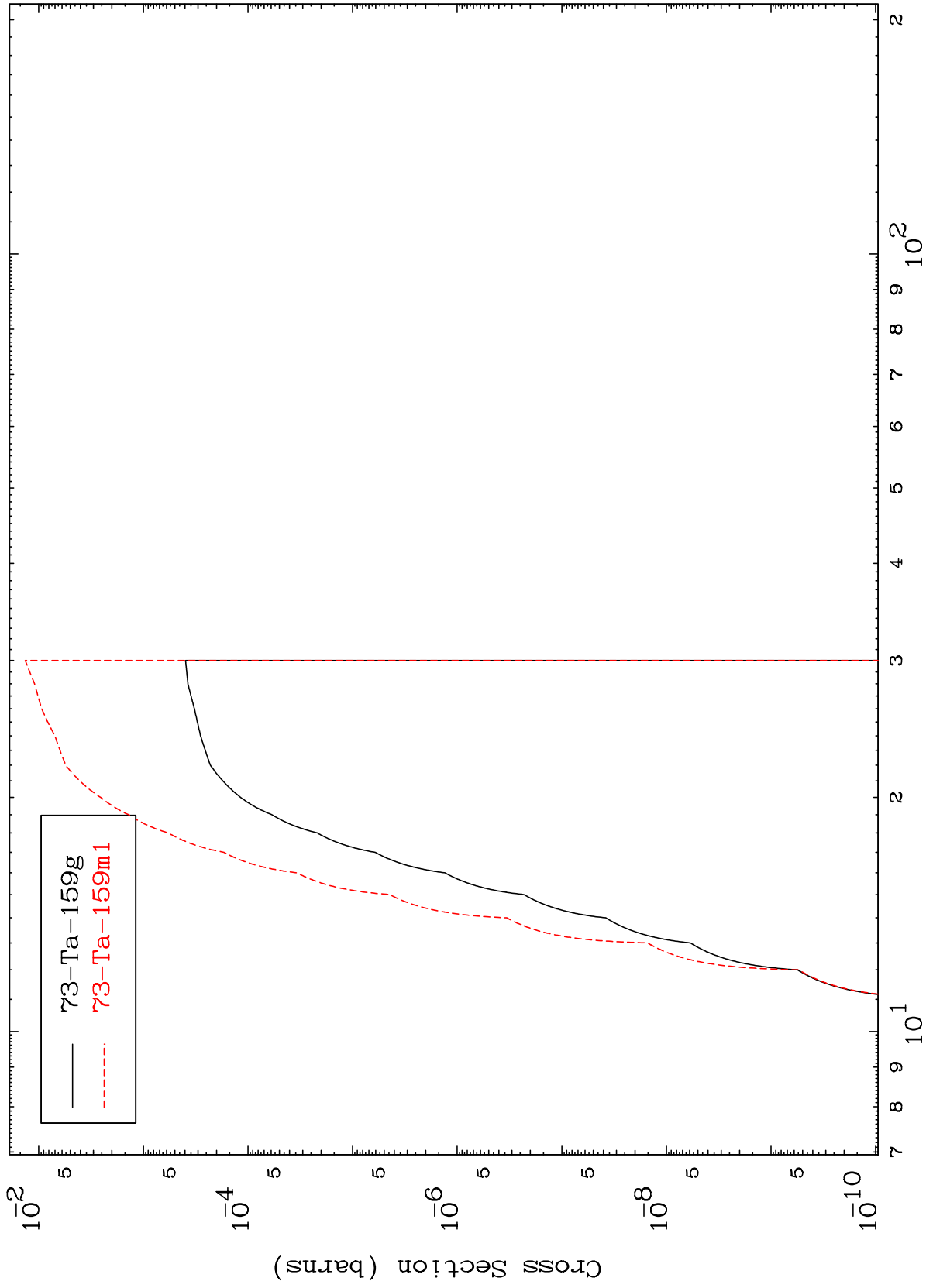


<sup>73</sup>Ta-160

MAT 7265

<sup>73</sup>Ta-160

(p,d)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

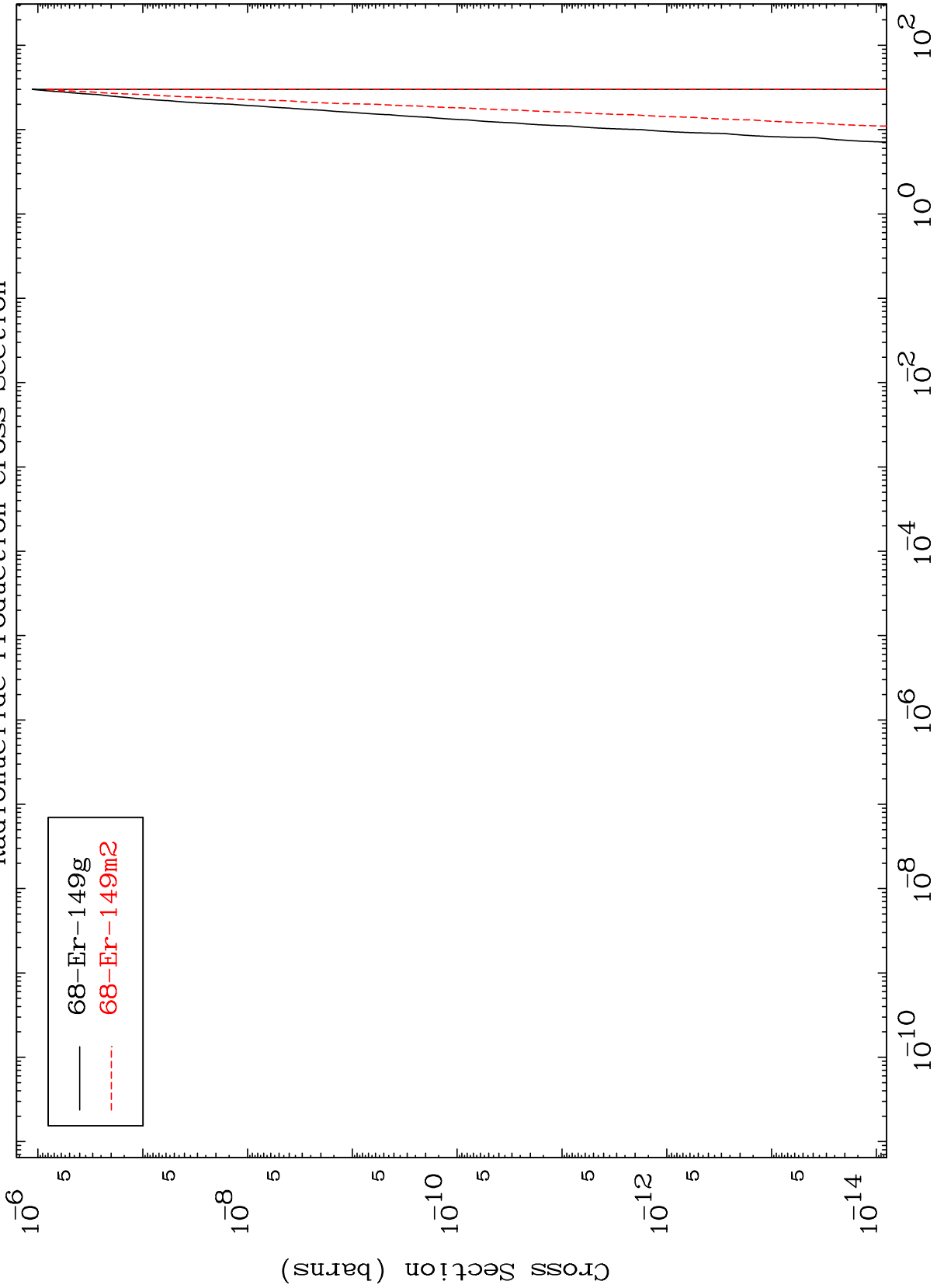
<sup>73</sup>Ta-160

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(p,3 $\alpha$ )

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



68-Er-149g  
68-Er-149m2

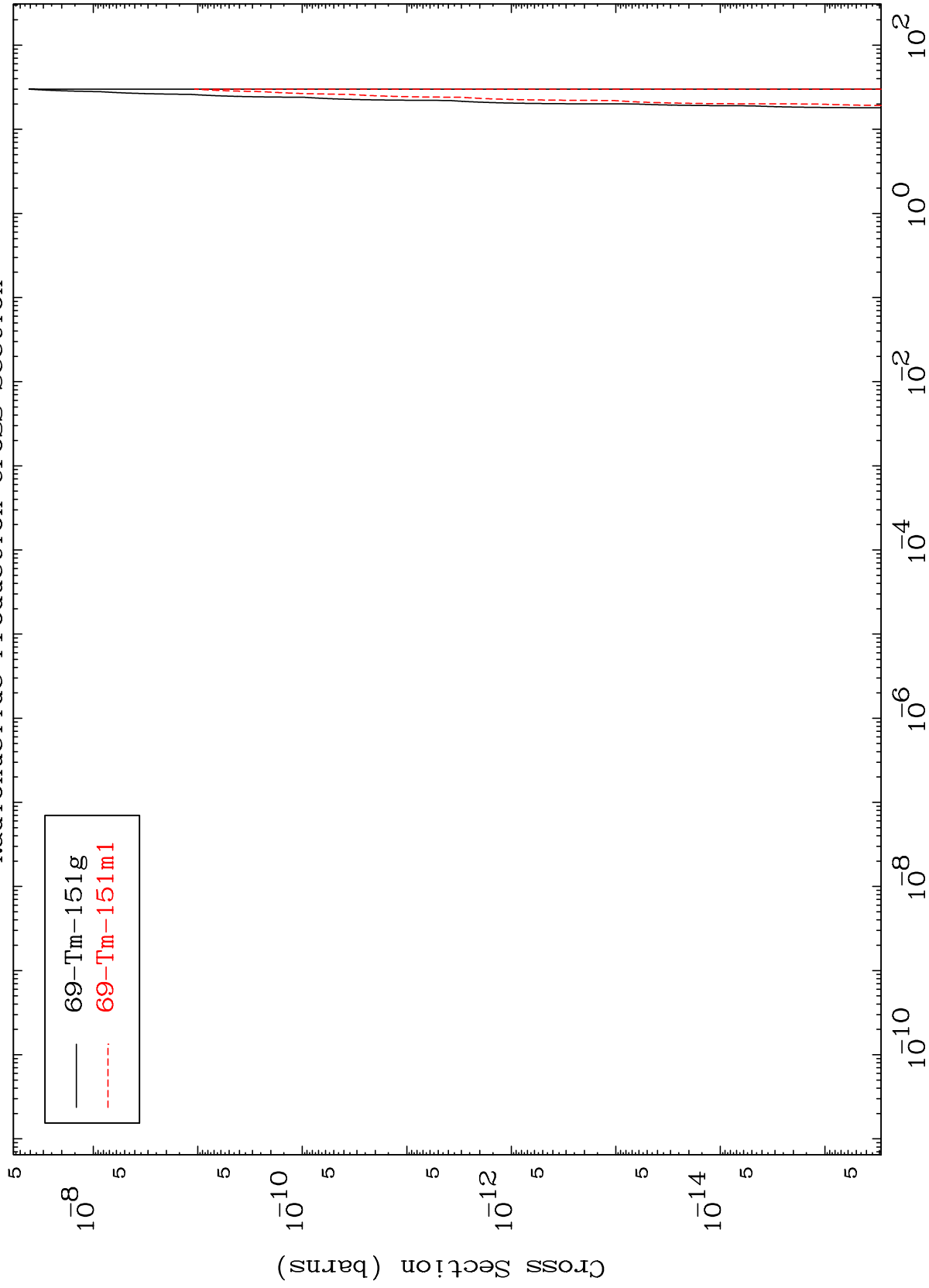


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(p,d)  $2\alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

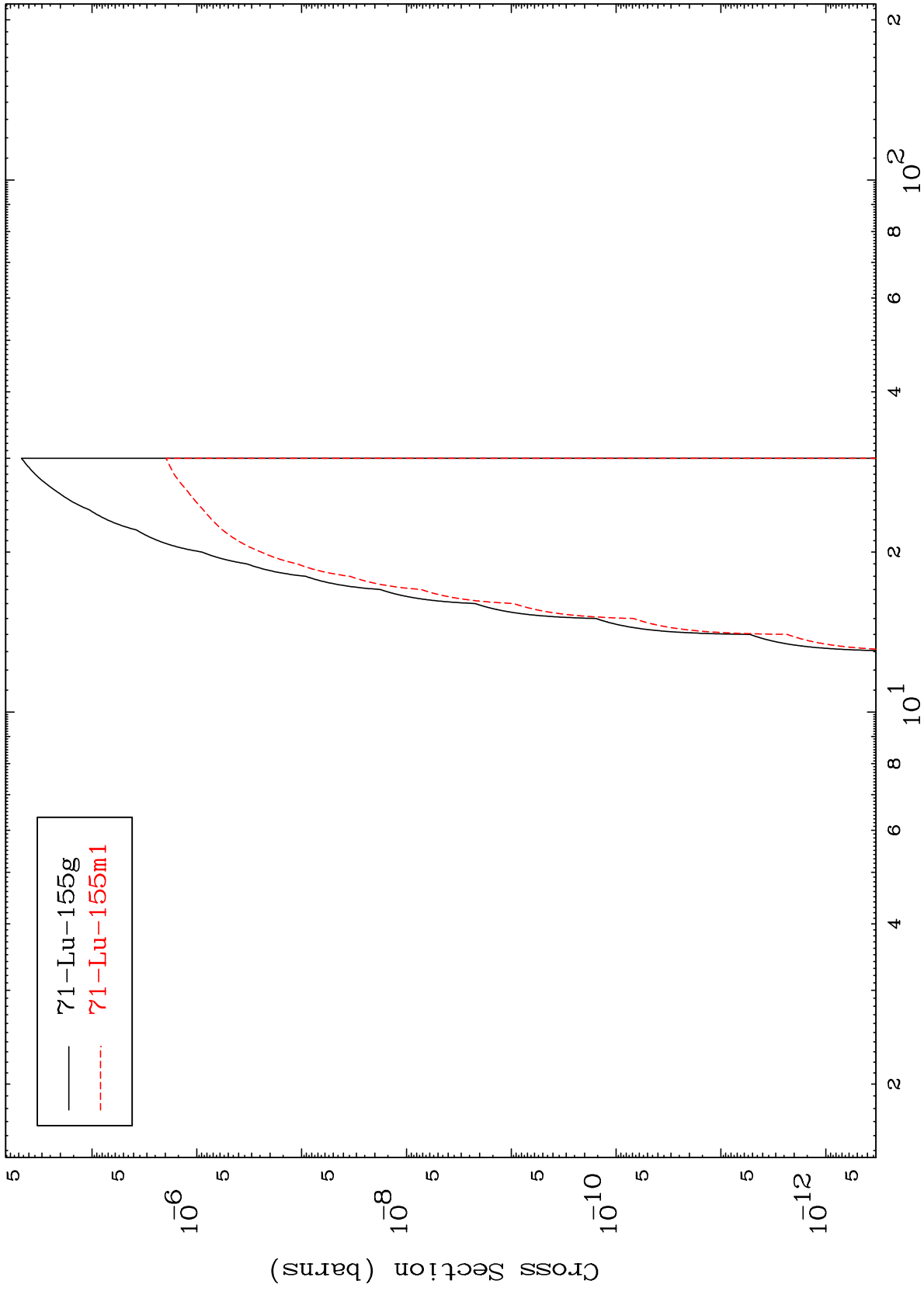
$^{73}\text{Ta-160}$

MAT 7265

(p,d)  $\alpha$

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

Radionuclide Production Cross Section



17

Incident Energy (MeV)

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