

Program EVALPLOT
(Version 2018-1)

by

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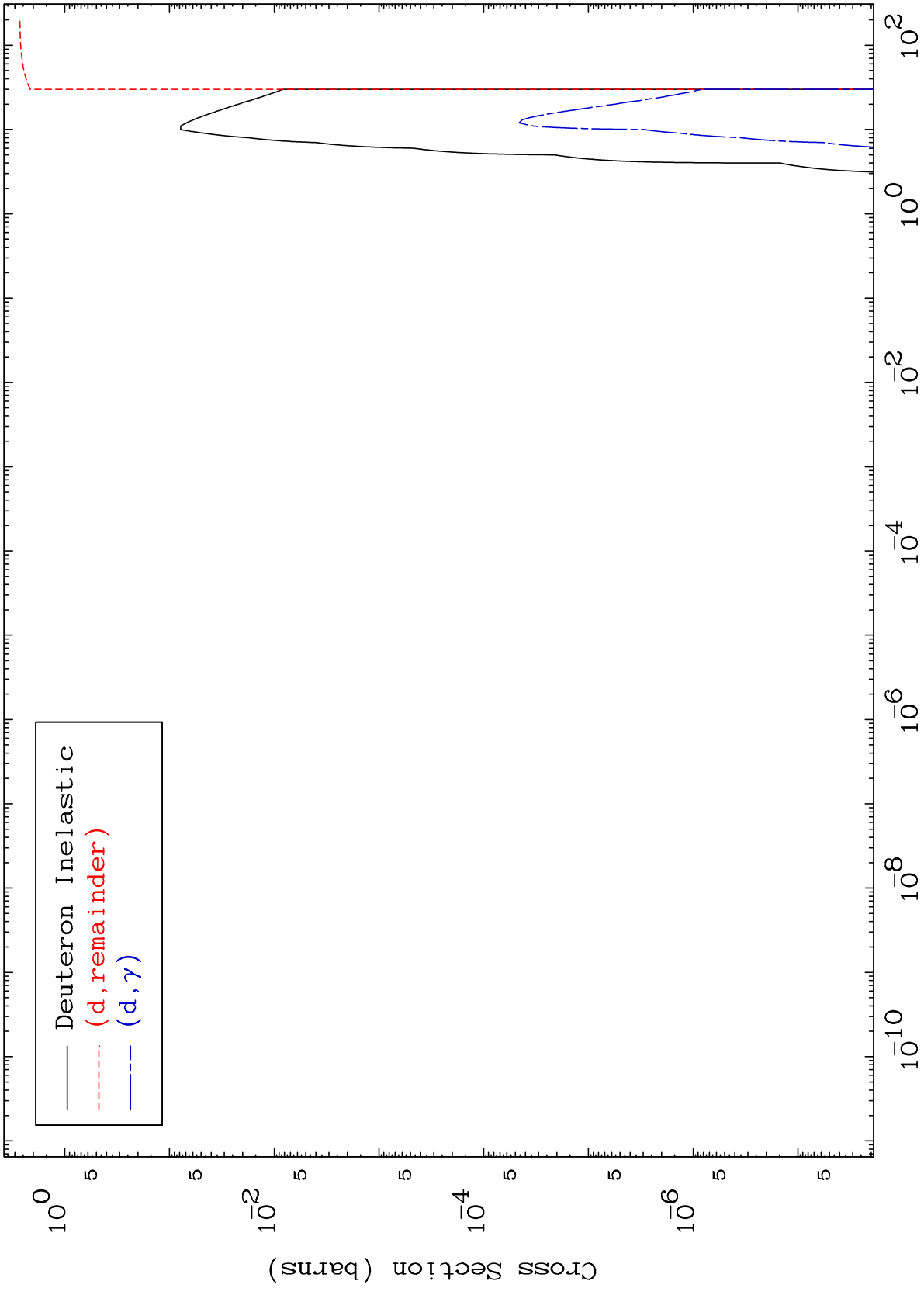
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7266

Deuteron Major
0 Kelvin Cross Sections

73-Ta-160



1

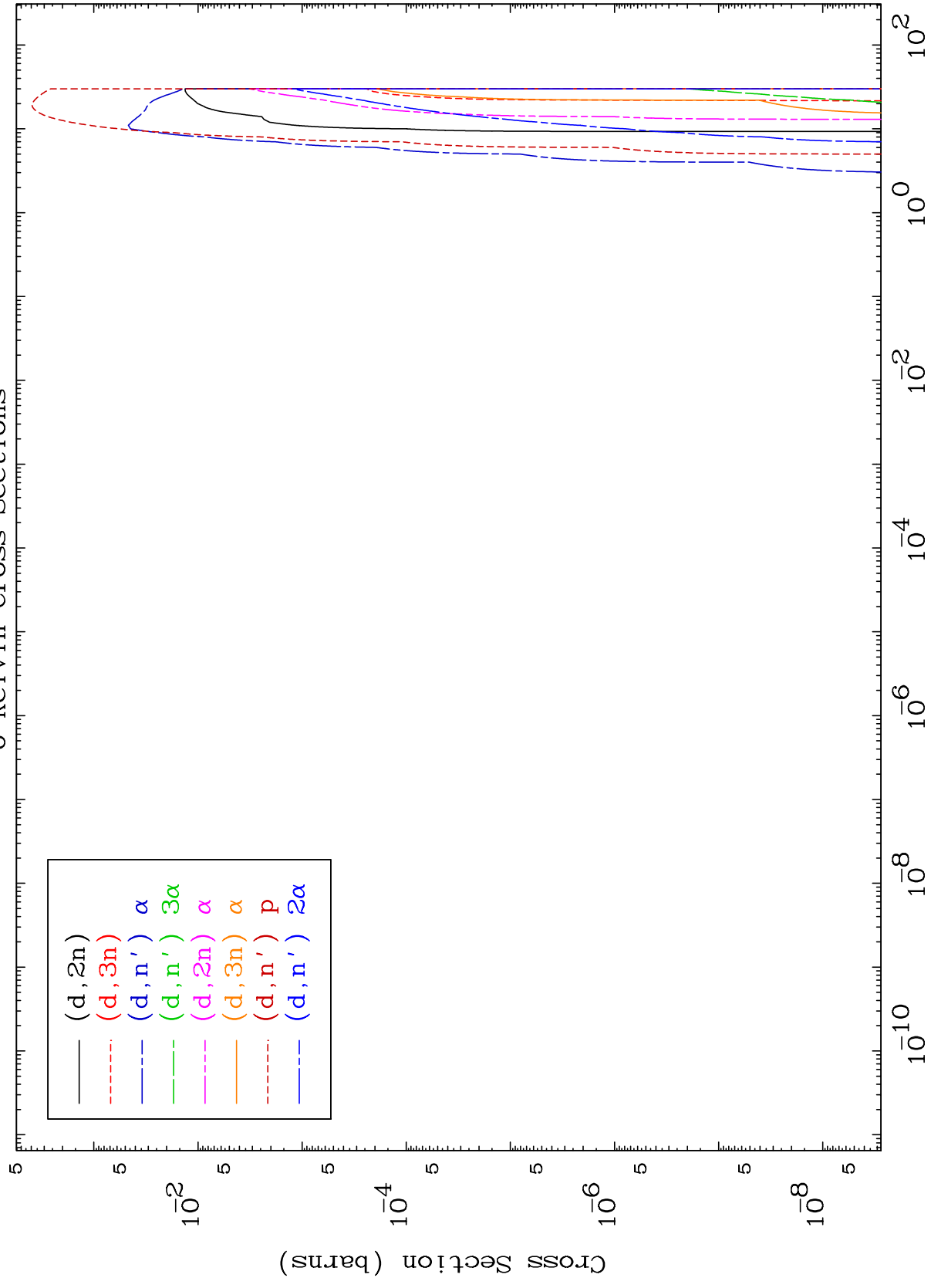
Incident Energy (MeV)

73-Ta-160

MAT 7266

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-160



2

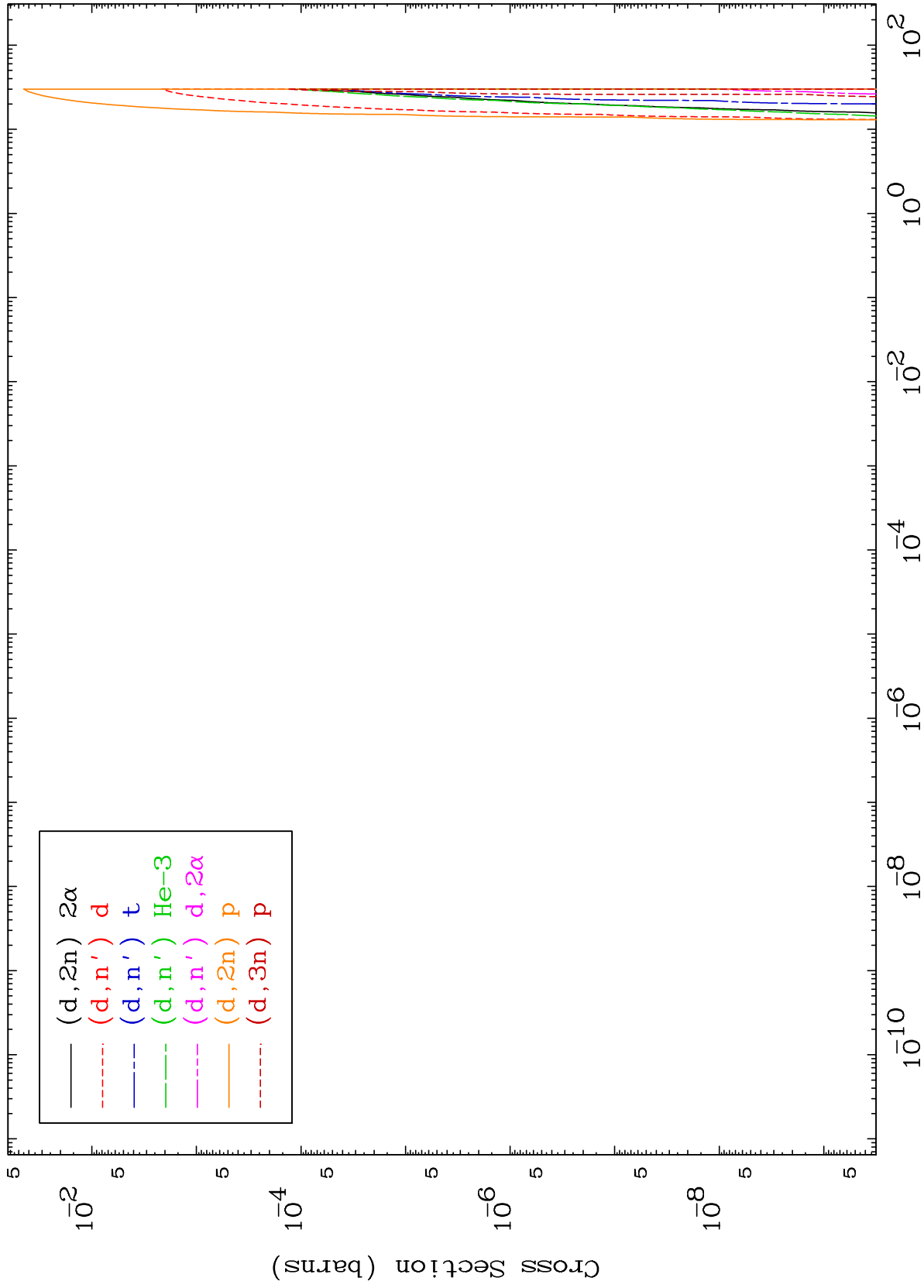
Incident Energy (MeV)

73-Ta-160

MAT 7266

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-160



3

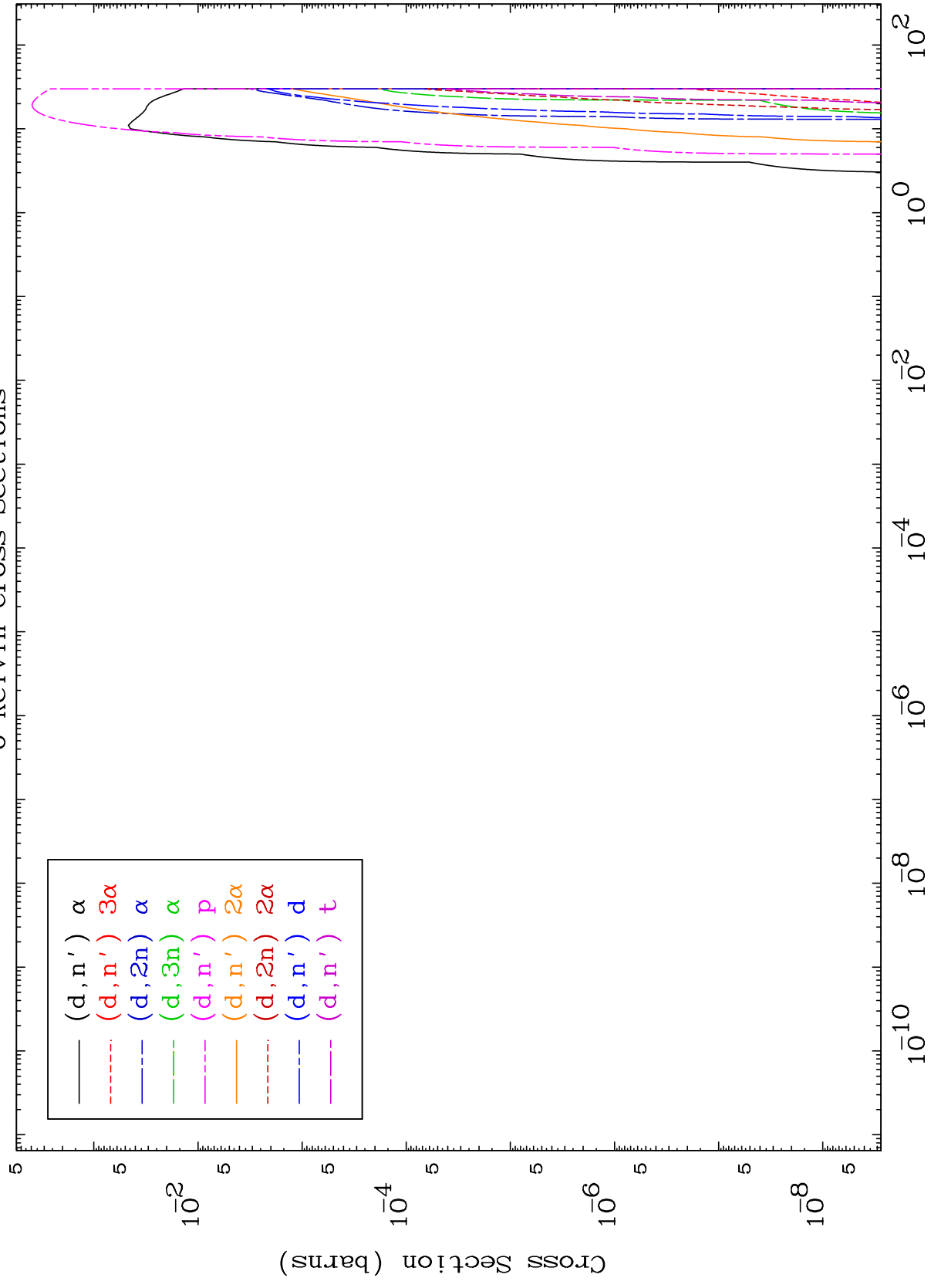
Incident Energy (MeV)

73-Ta-160

MAT 7266

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-160

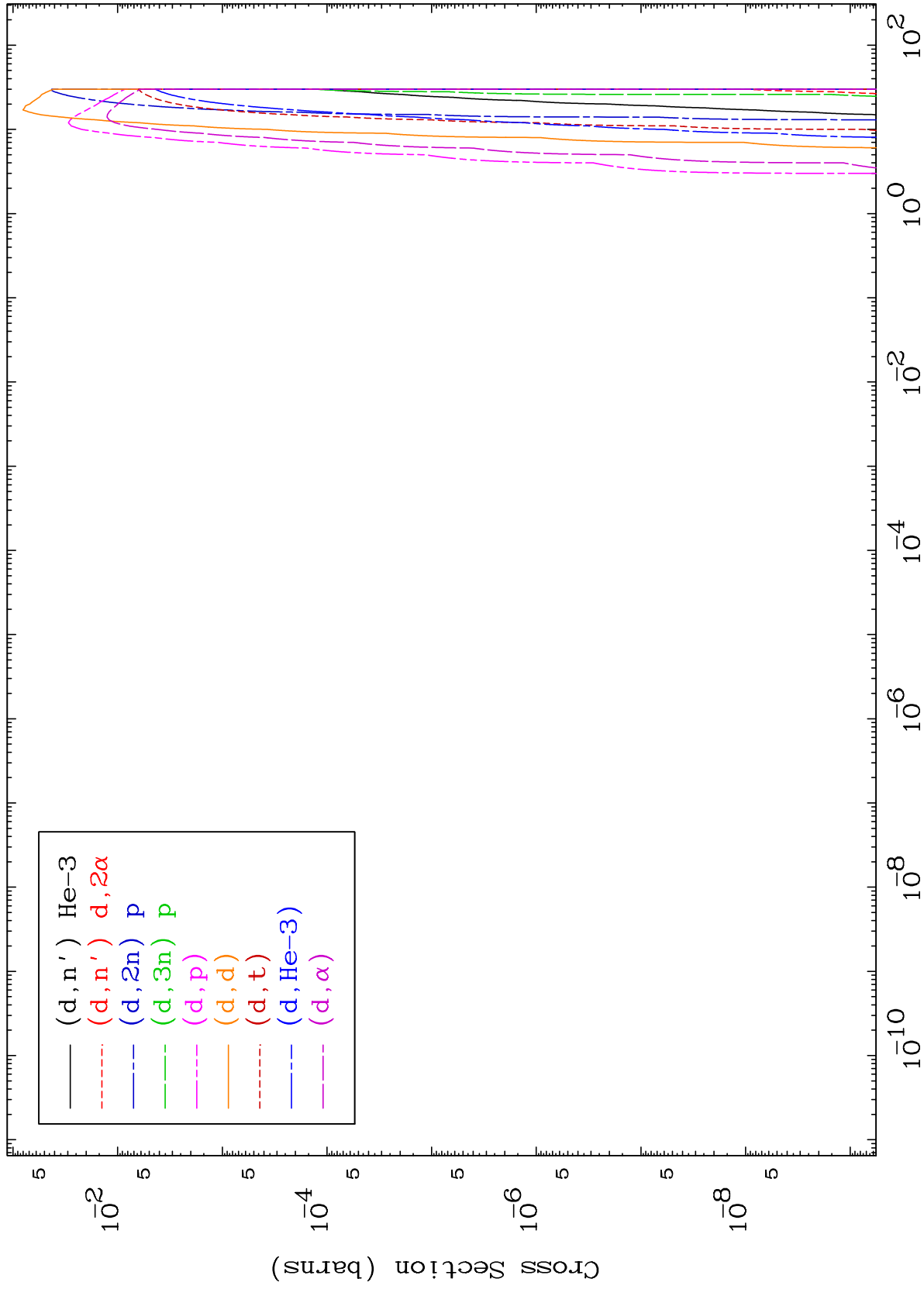


73-Ta-160

MAT 7266

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-160



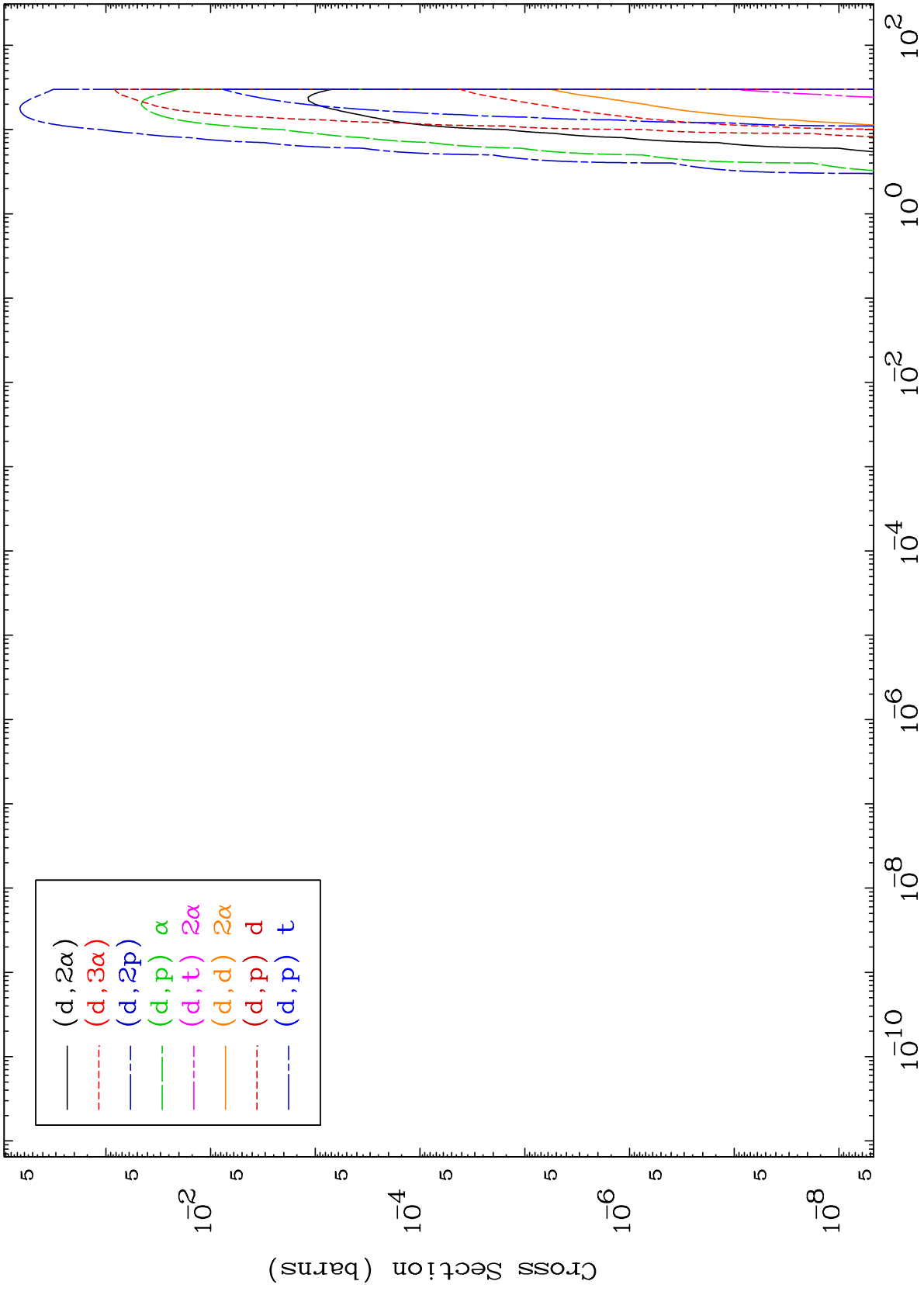
5

73-Ta-160

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Deuteron Charged Particle
0 Kelvin Cross Sections

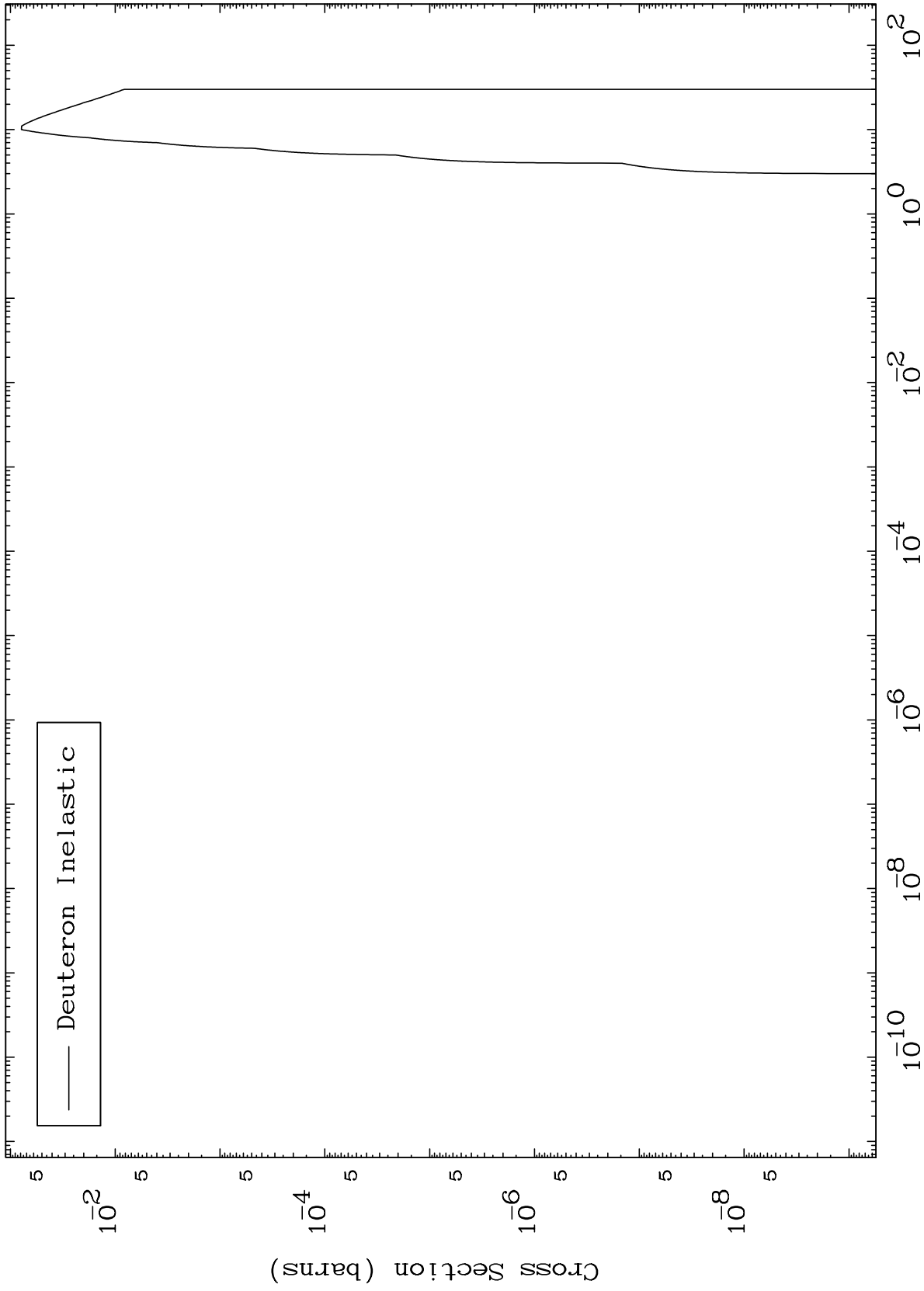
73-Ta-160



MAT 7266

(d,n') Level
0 Kelvin Cross Sections

73-Ta-160



7

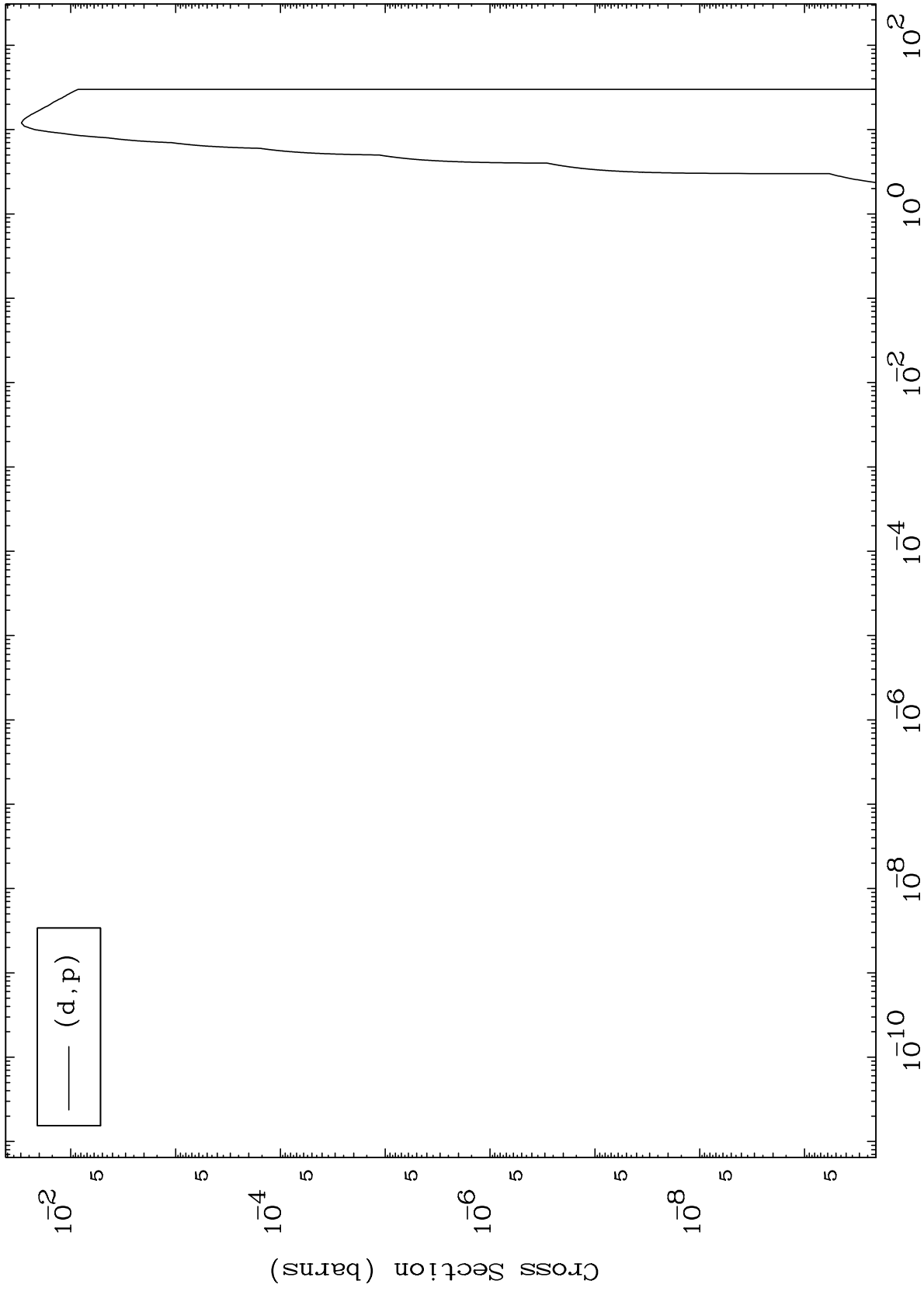
Incident Energy (MeV)

73-Ta-160

MAT 7266

(d,p) Levels
0 Kelvin Cross Sections

73-Ta-160



8

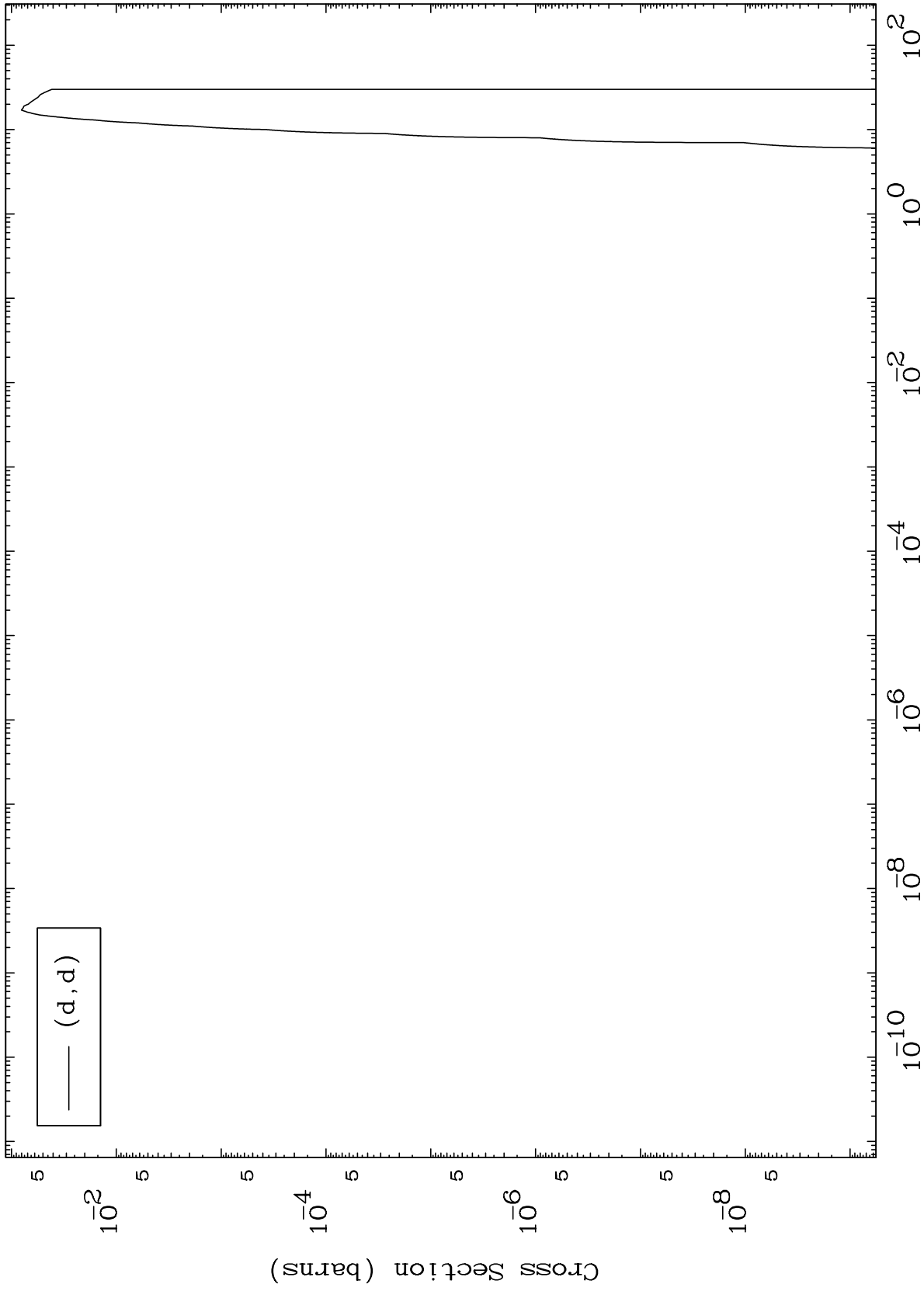
Incident Energy (MeV)

73-Ta-160

MAT 7266

(d,d) Levels
0 Kelvin Cross Sections

73-Ta-160



9

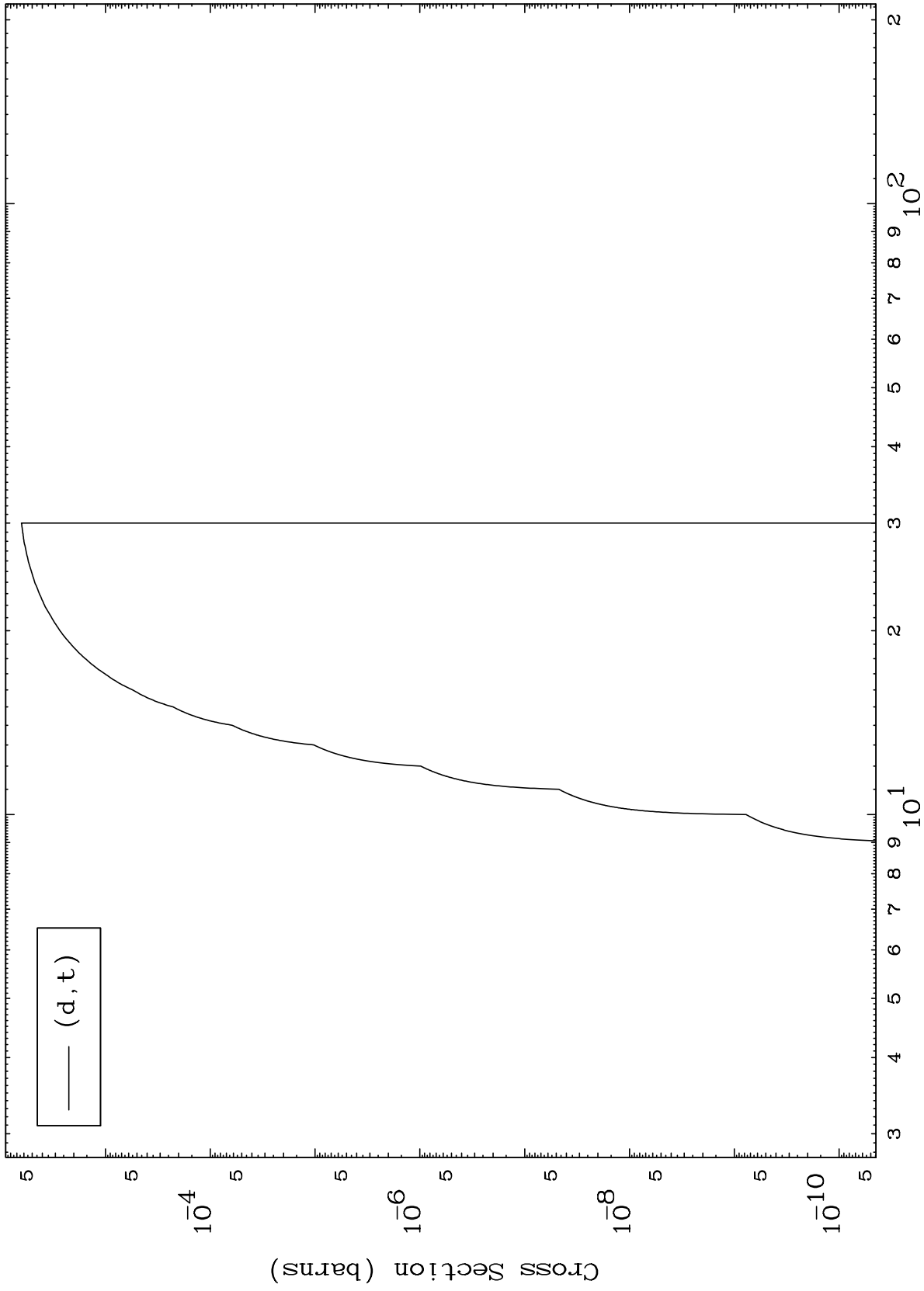
Incident Energy (MeV)

73-Ta-160

MAT 7266

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-160



10

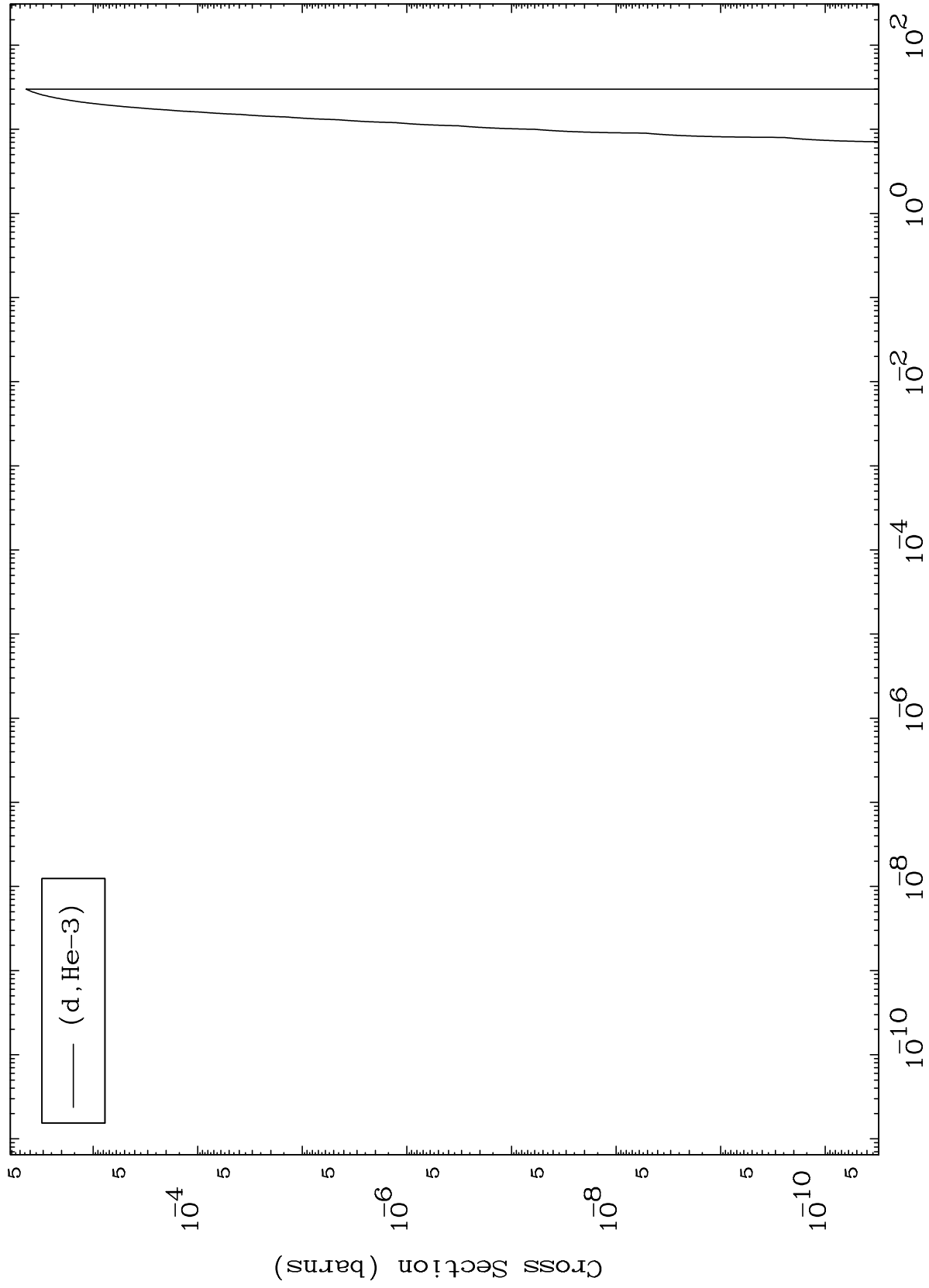
Incident Energy (MeV)

73-Ta-160

MAT 7266

(d,He3) Levels
0 Kelvin Cross Sections

73-Ta-160



11

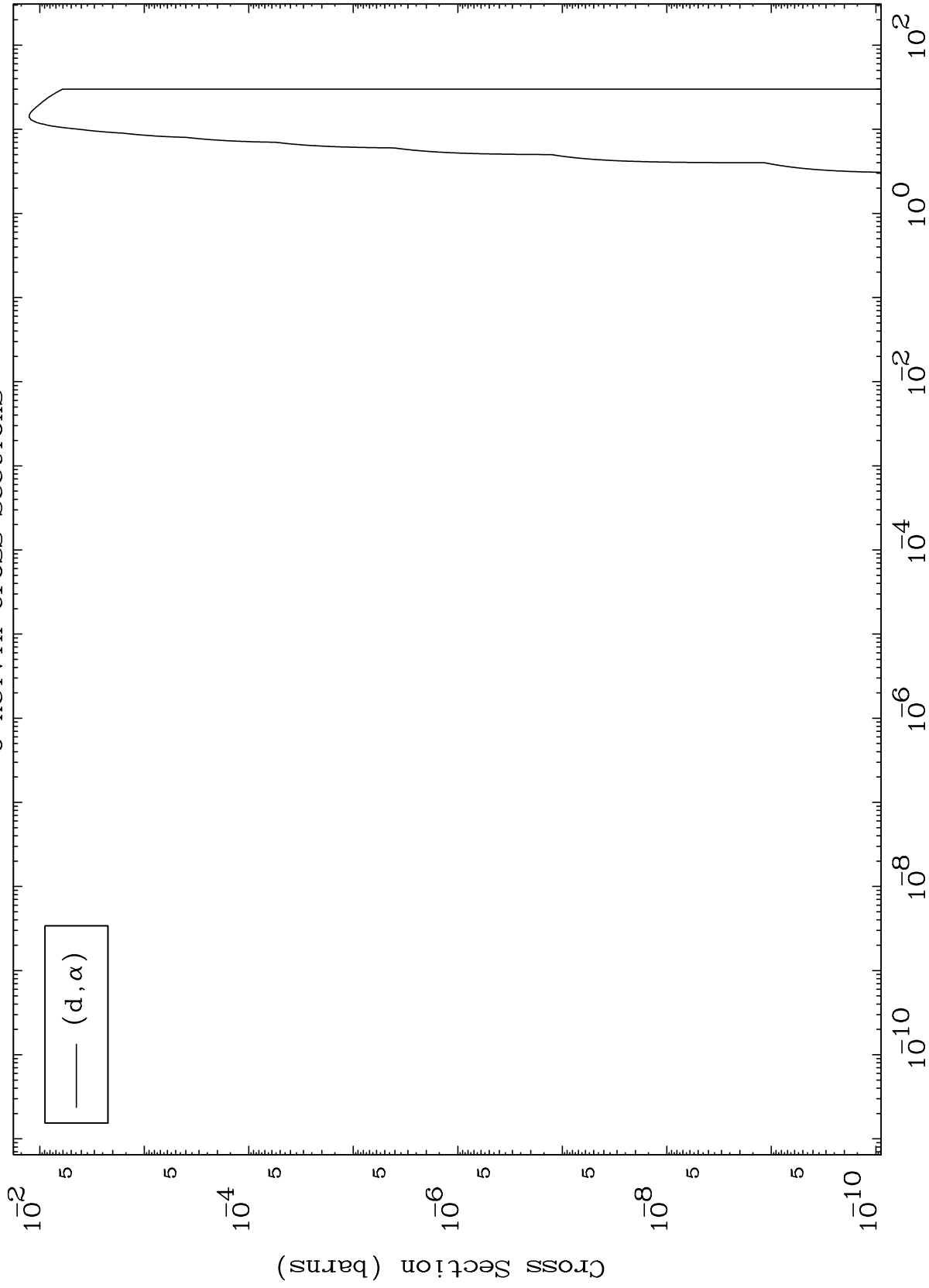
Incident Energy (MeV)

73-Ta-160

MAT 7266

(d, α) Levels
0 Kelvin Cross Sections

73-Ta-160



12

Incident Energy (MeV)

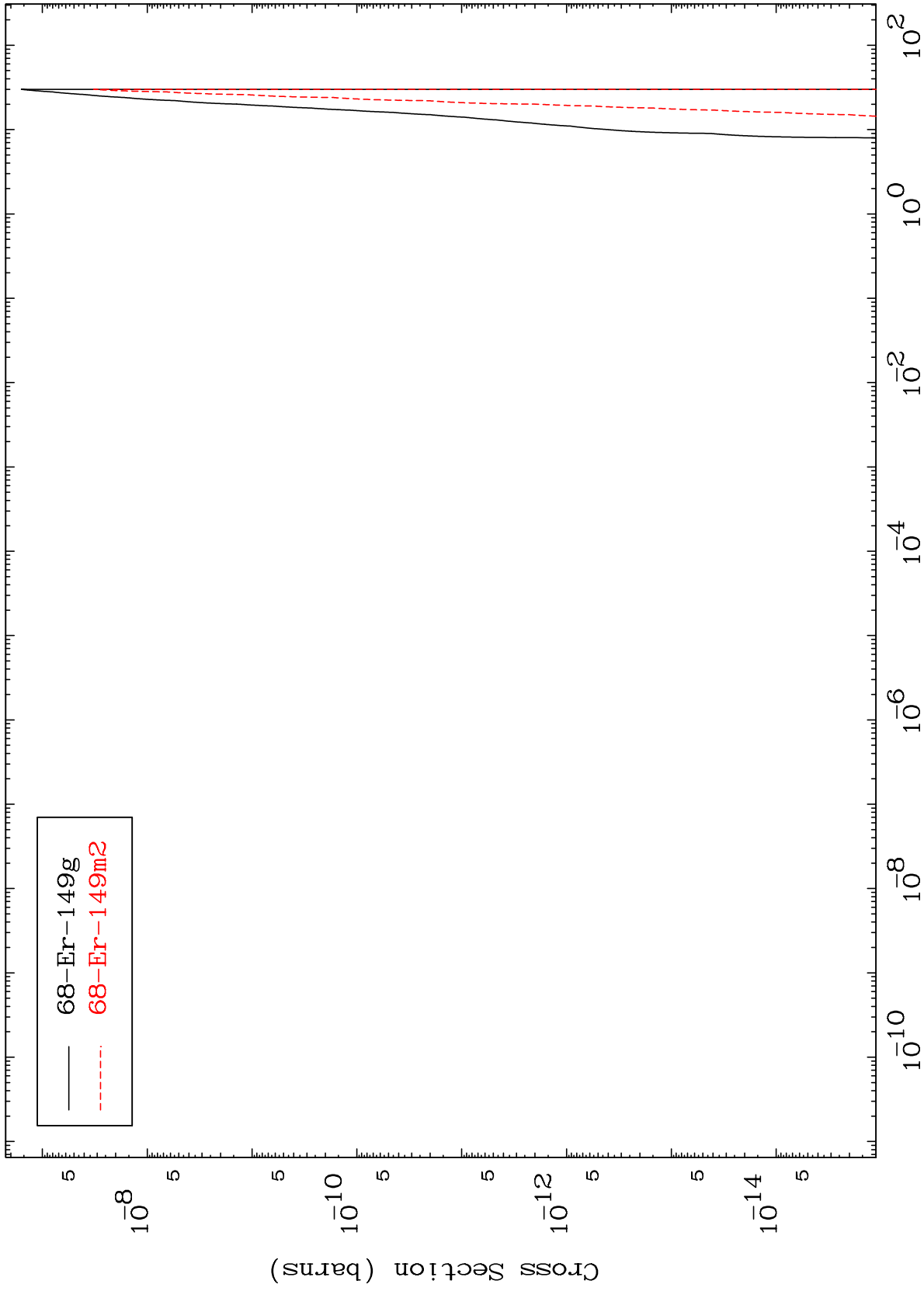
73-Ta-160

MAT 7266

(d,n') 3 α

⁷³Ta-160

Radionuclide Production Cross Section

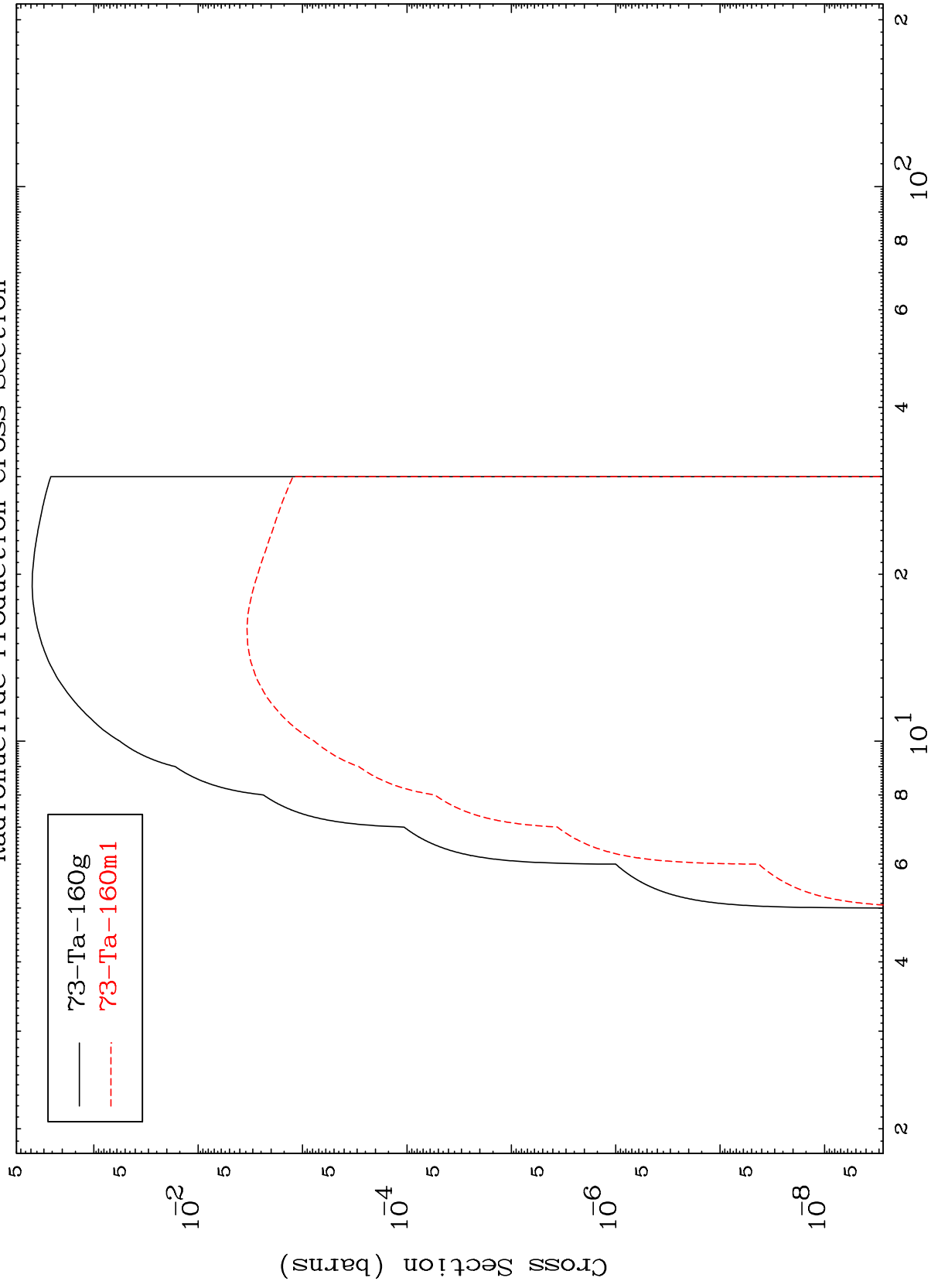


MAT 7266

(d,n') p

⁷³Ta-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

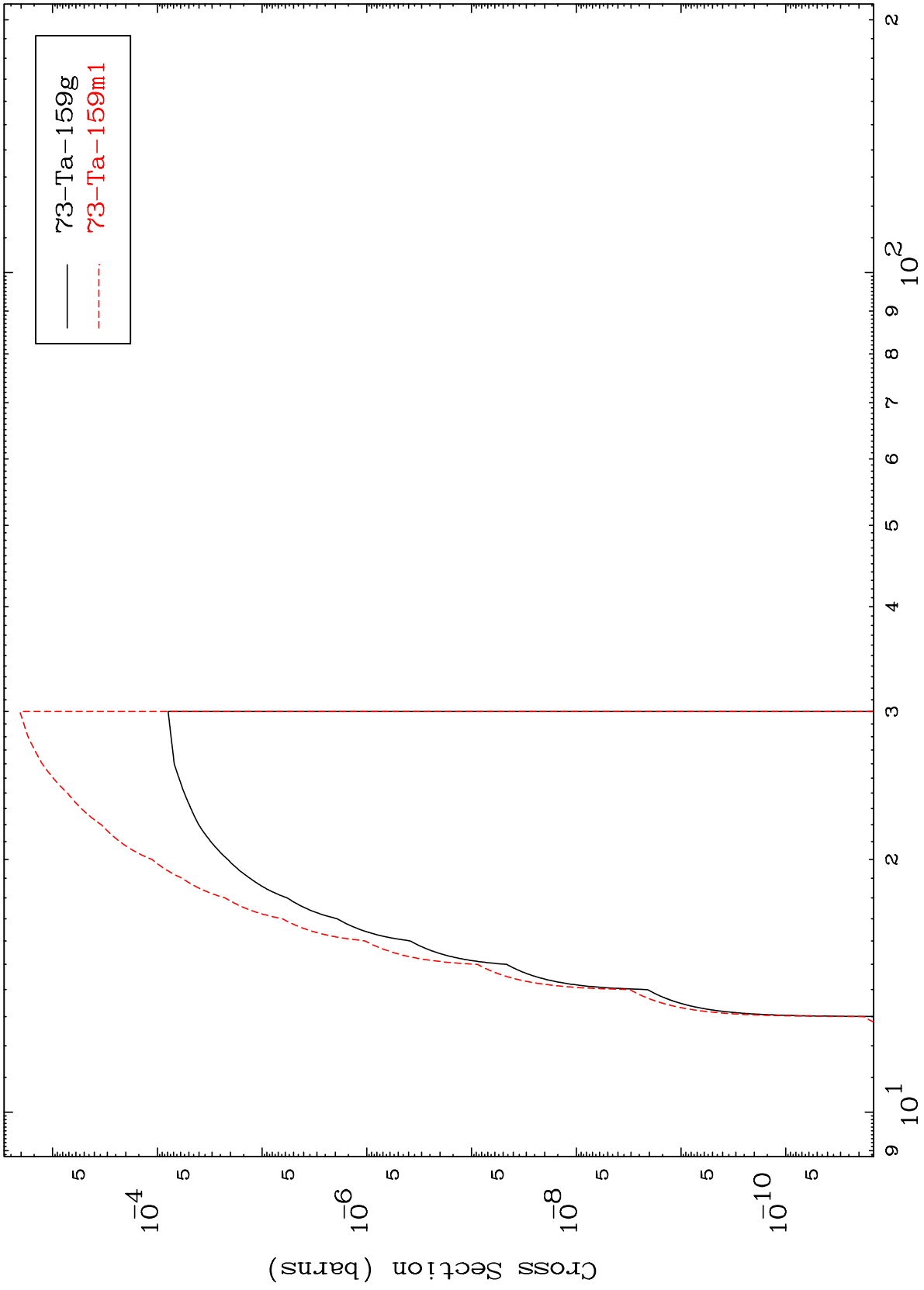
⁷³Ta-160

MAT 7266

(d,n') d

⁷³Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

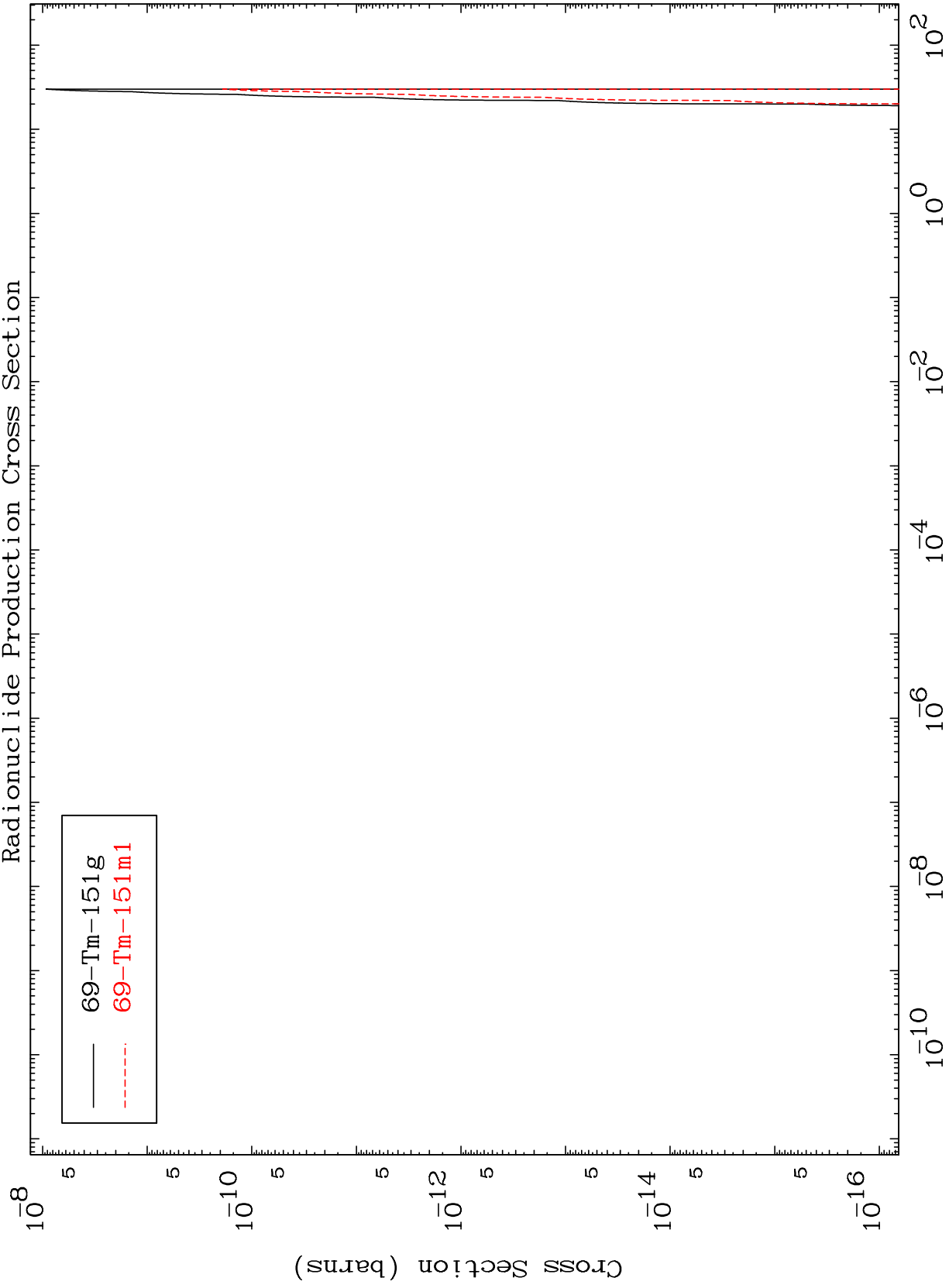
⁷³Ta-160

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(d,n') d,2α

73-Ta-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

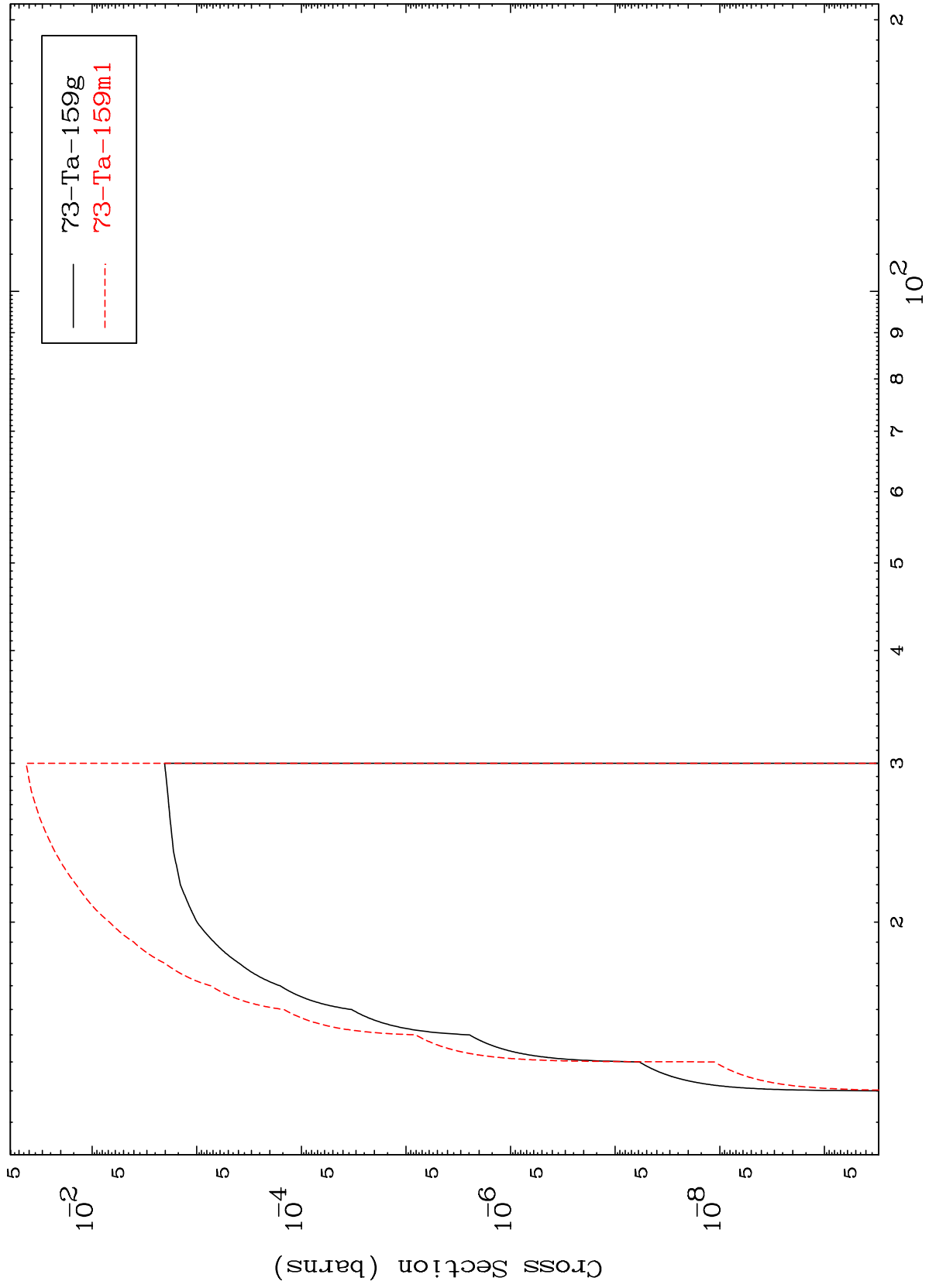
73-Ta-160

MAT 7266

(d,2n) p

⁷³Ta-160

Radionuclide Production Cross Section



17

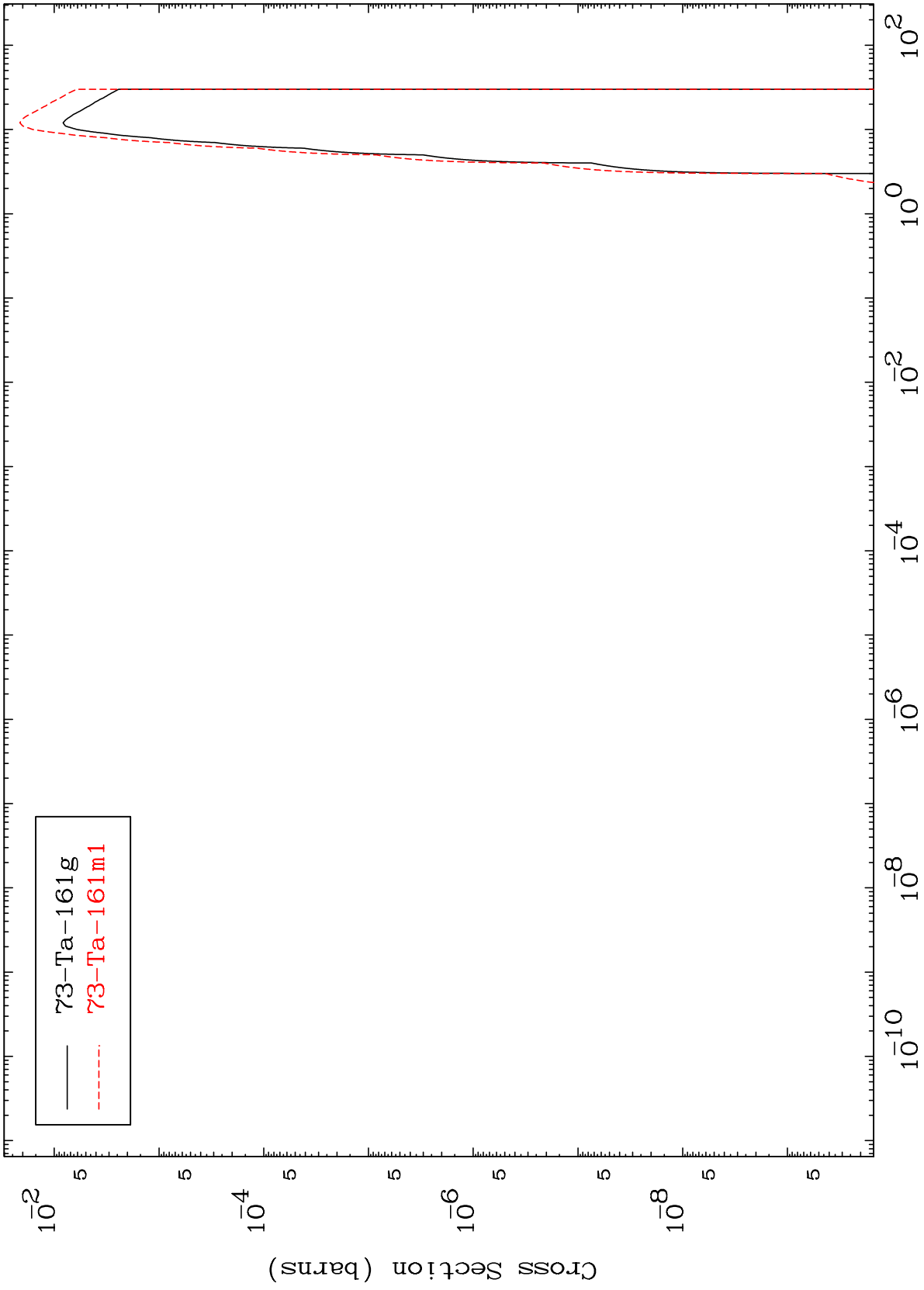
Incident Energy (MeV)

⁷³Ta-160

MAT 7266

(d,p)
Radionuclide Production Cross Section

⁷³Ta-160



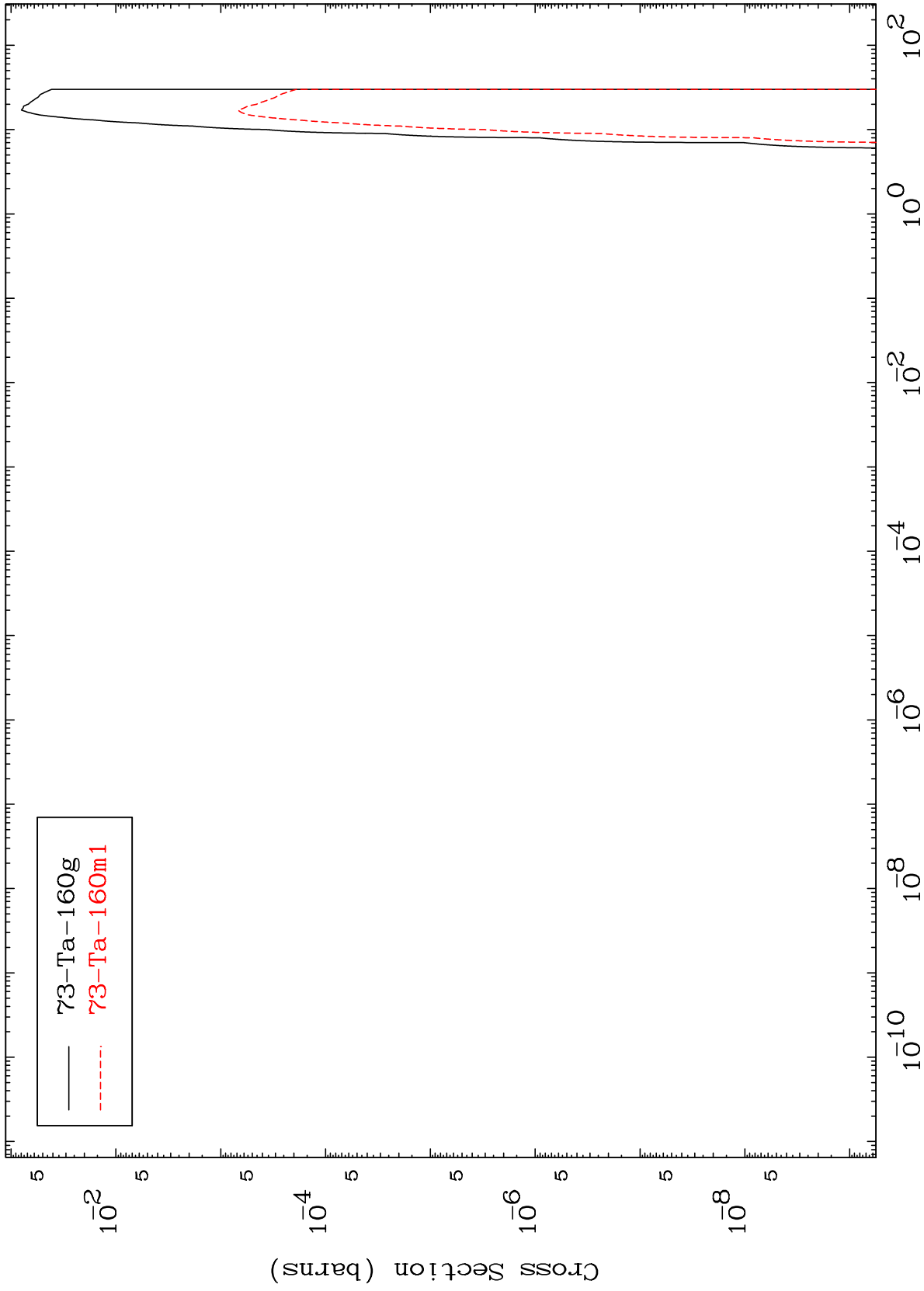
— 73-Ta-161g
- - - 73-Ta-161m1

MAT 7266

(d,d)

Radionuclide Production Cross Section

⁷³Ta-160



19

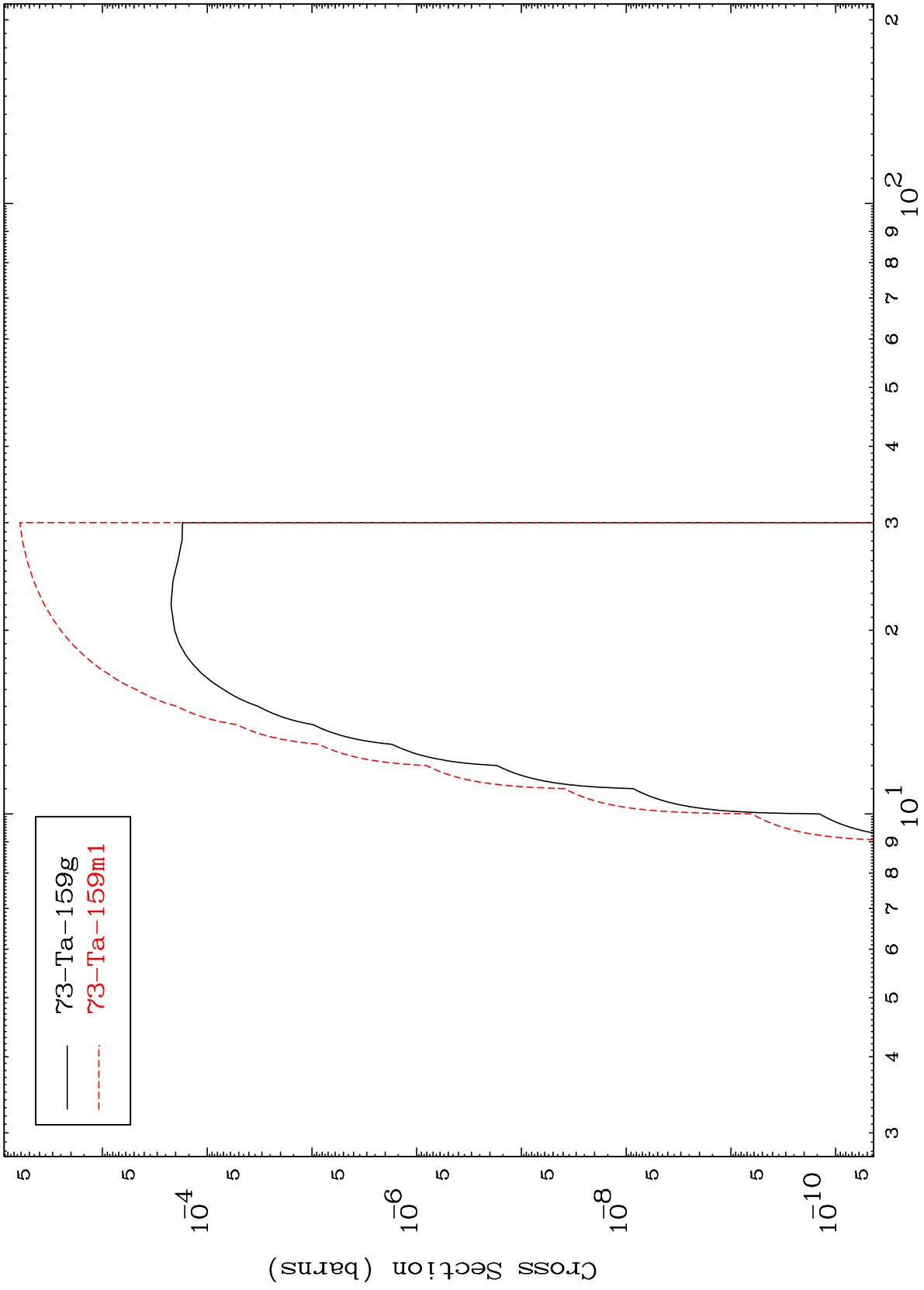
Incident Energy (MeV)

⁷³Ta-160

MAT 7266

(d, t)
Radionuclide Production Cross Section

⁷³Ta-160



— ⁷³Ta-159g
- - - ⁷³Ta-159m1

20

Incident Energy (MeV)

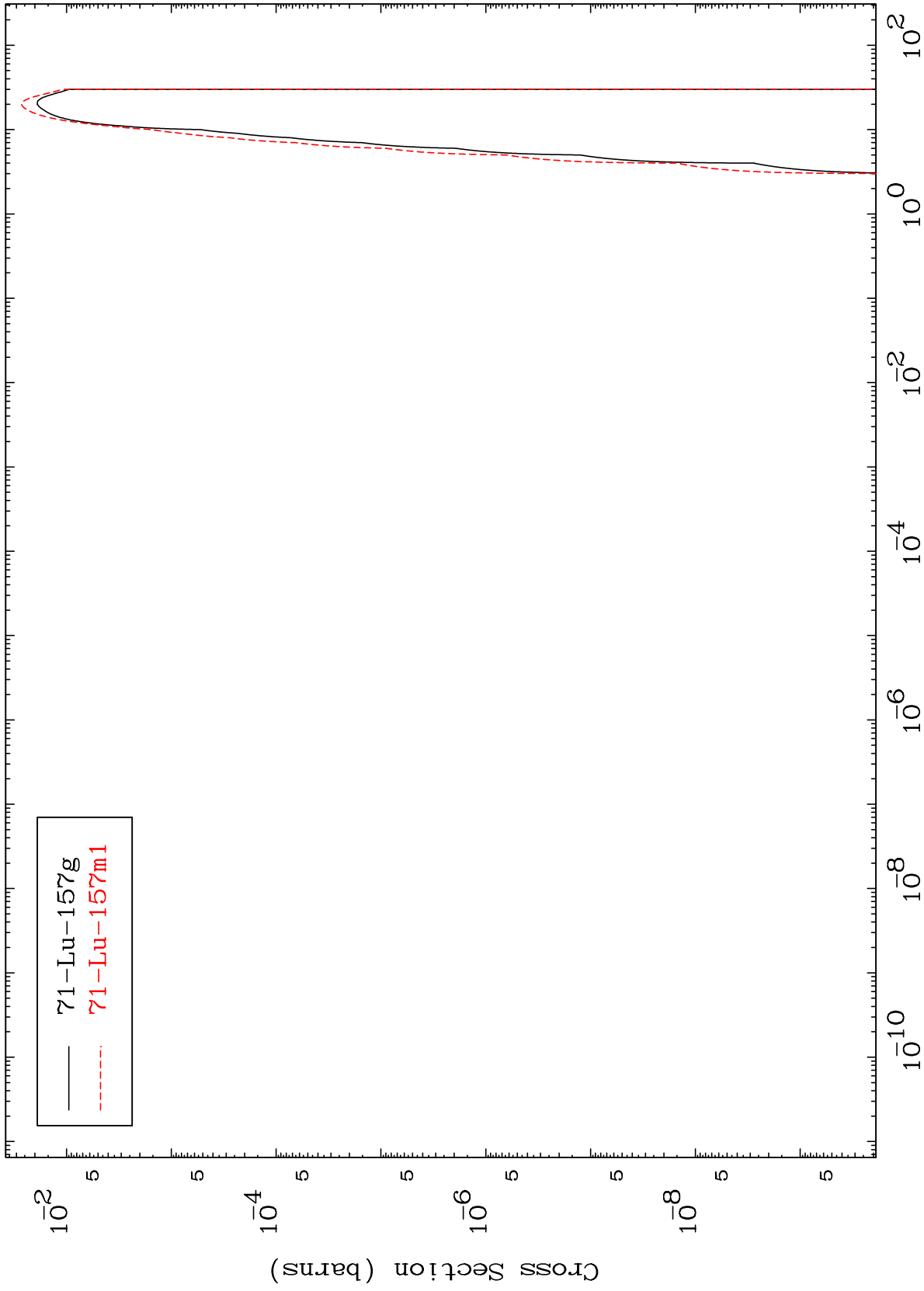
⁷³Ta-160

MAT 7266

(d,p) α

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

Radionuclide Production Cross Section

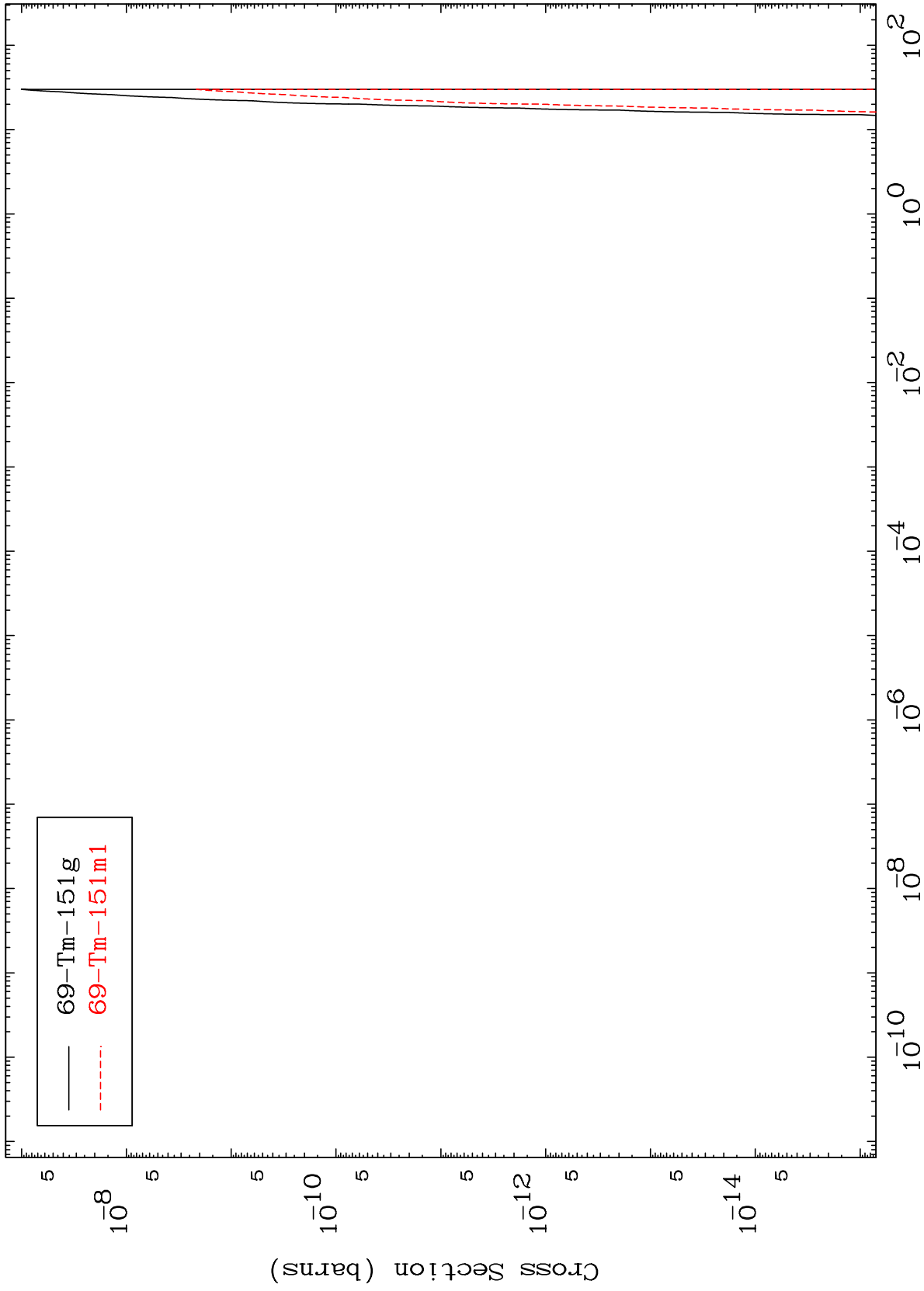


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(d, t) 2α

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

Radionuclide Production Cross Section



22

Incident Energy (MeV)

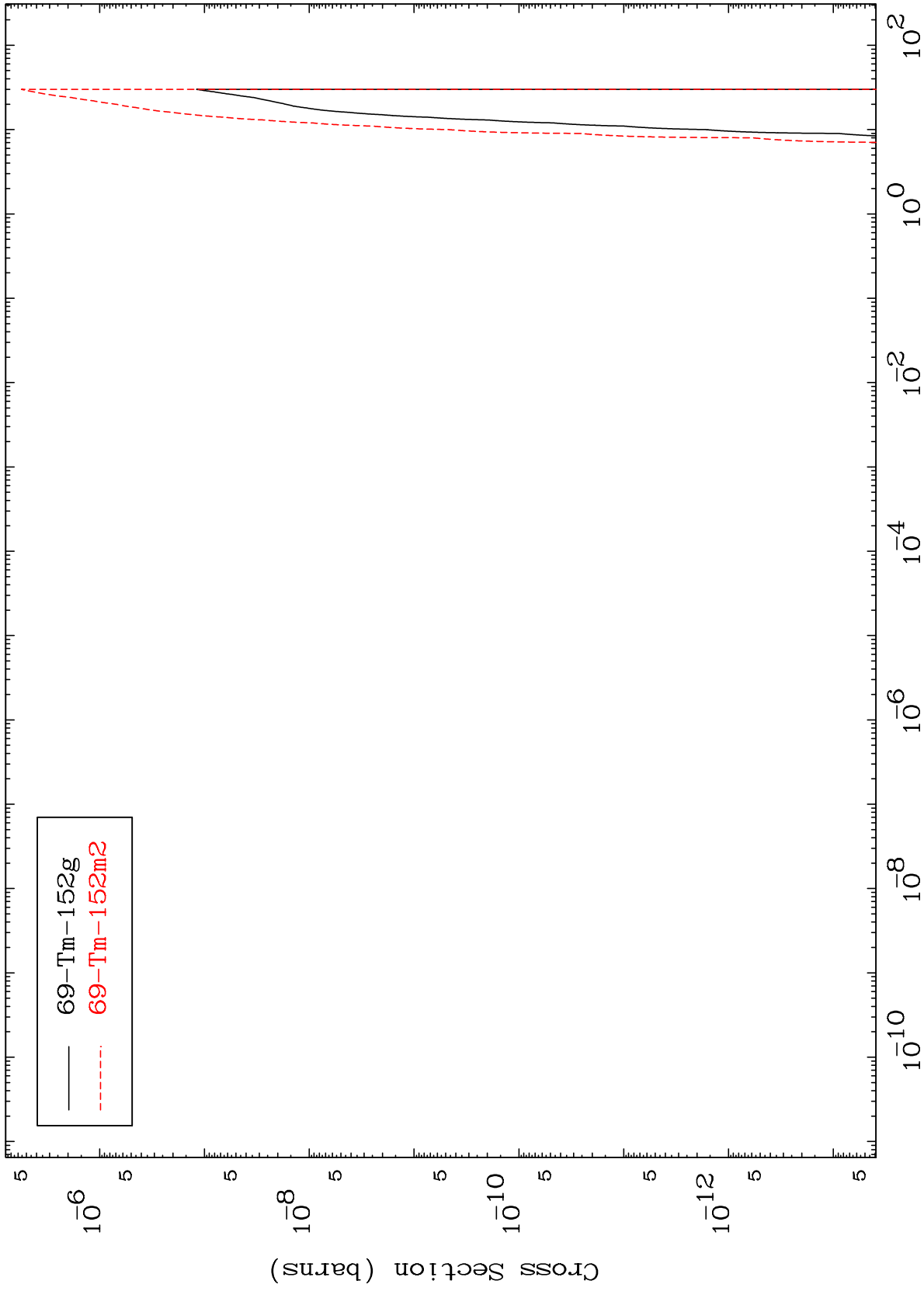
$^{73}\text{Ta-160}$

MAT 7266

(d,d) 2α

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

Radionuclide Production Cross Section



23

Incident Energy (MeV)

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