

Program EVALPLOT
(Version 2018-1)

by

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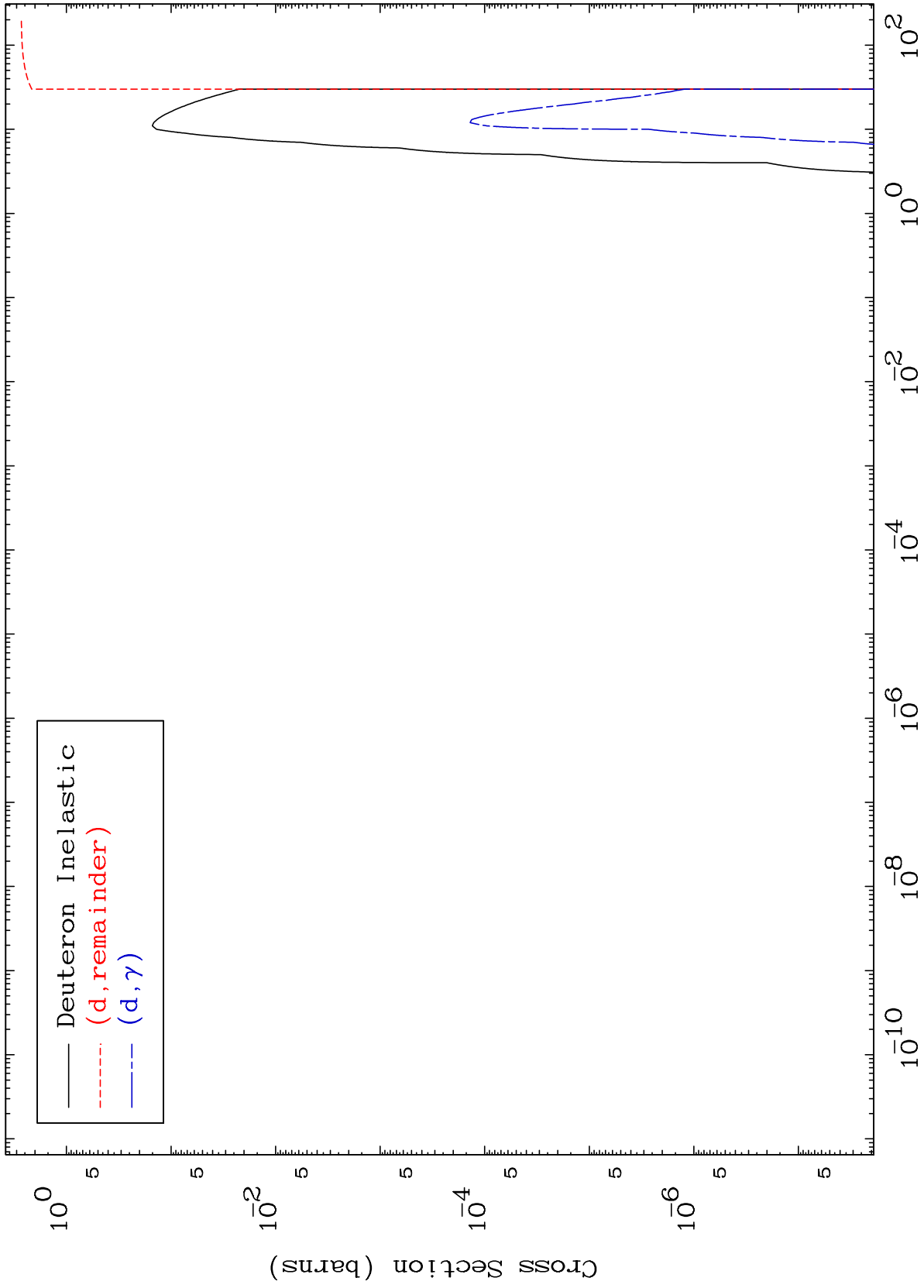
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7268

Deuteron Major
0 Kelvin Cross Sections

73-Ta-161



1

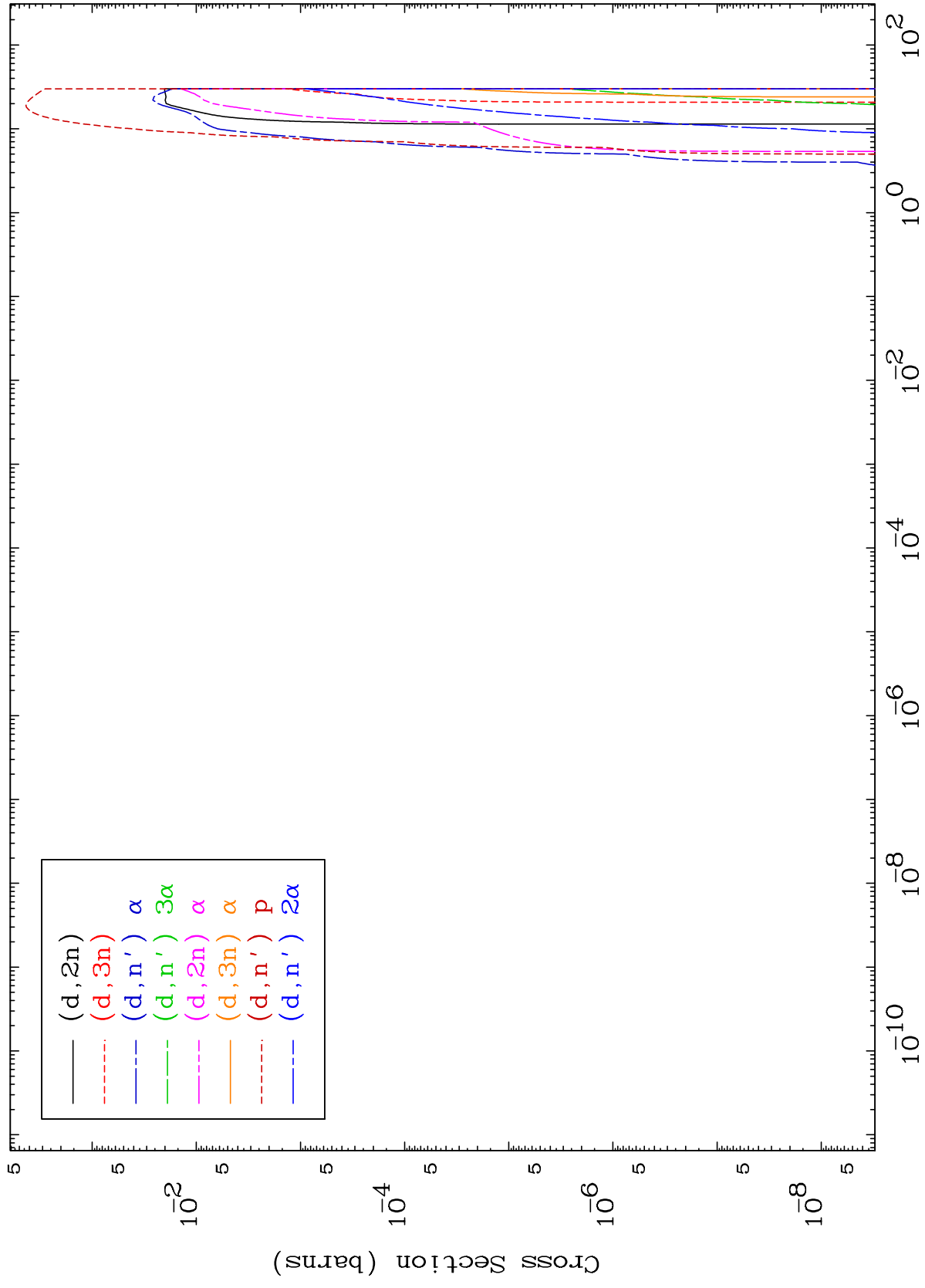
Incident Energy (MeV)

73-Ta-161

MAT 7268

Deuteron Neutron Production
0 Kelvin Cross Sections

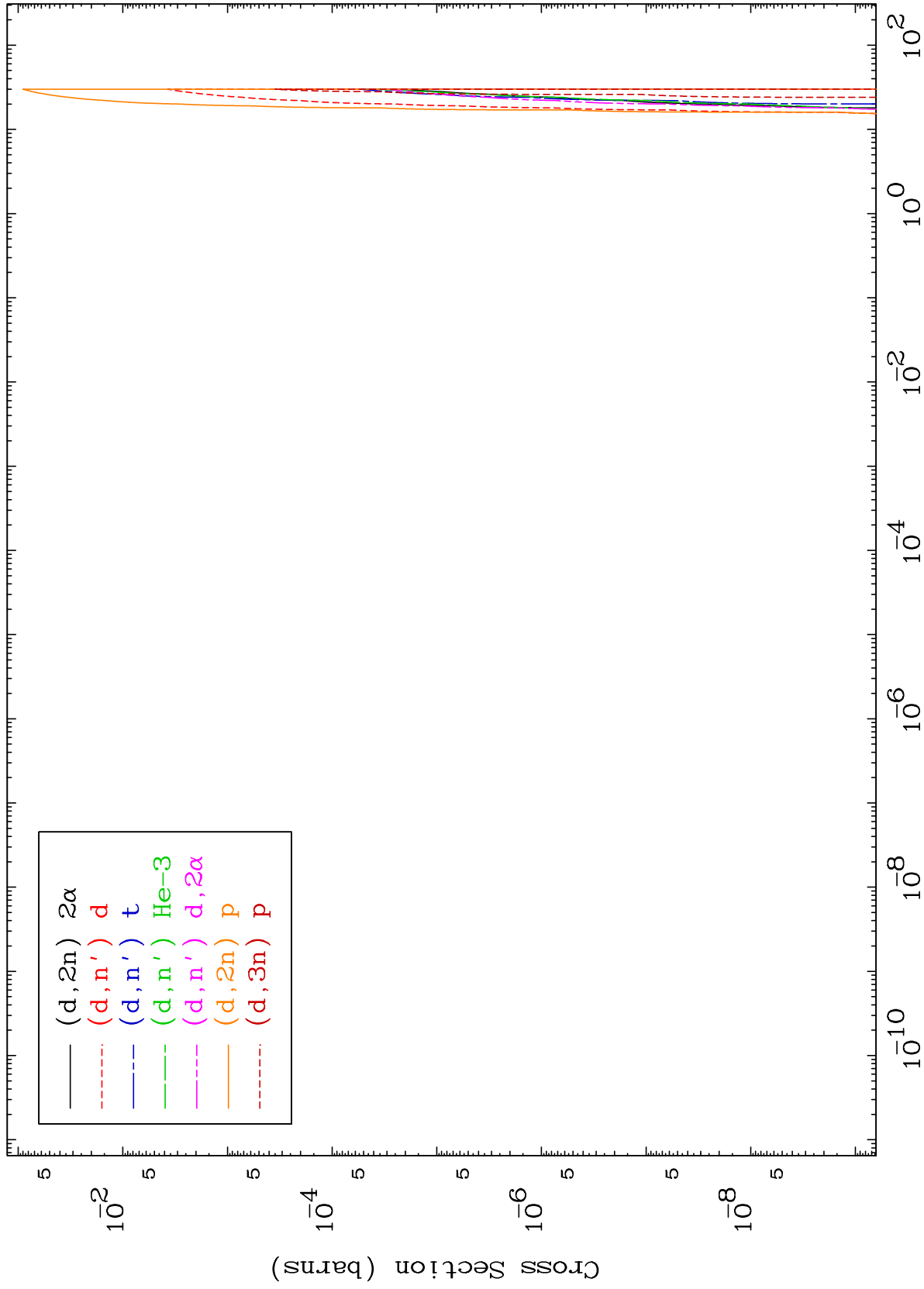
73-Ta-161



2

Incident Energy (MeV)

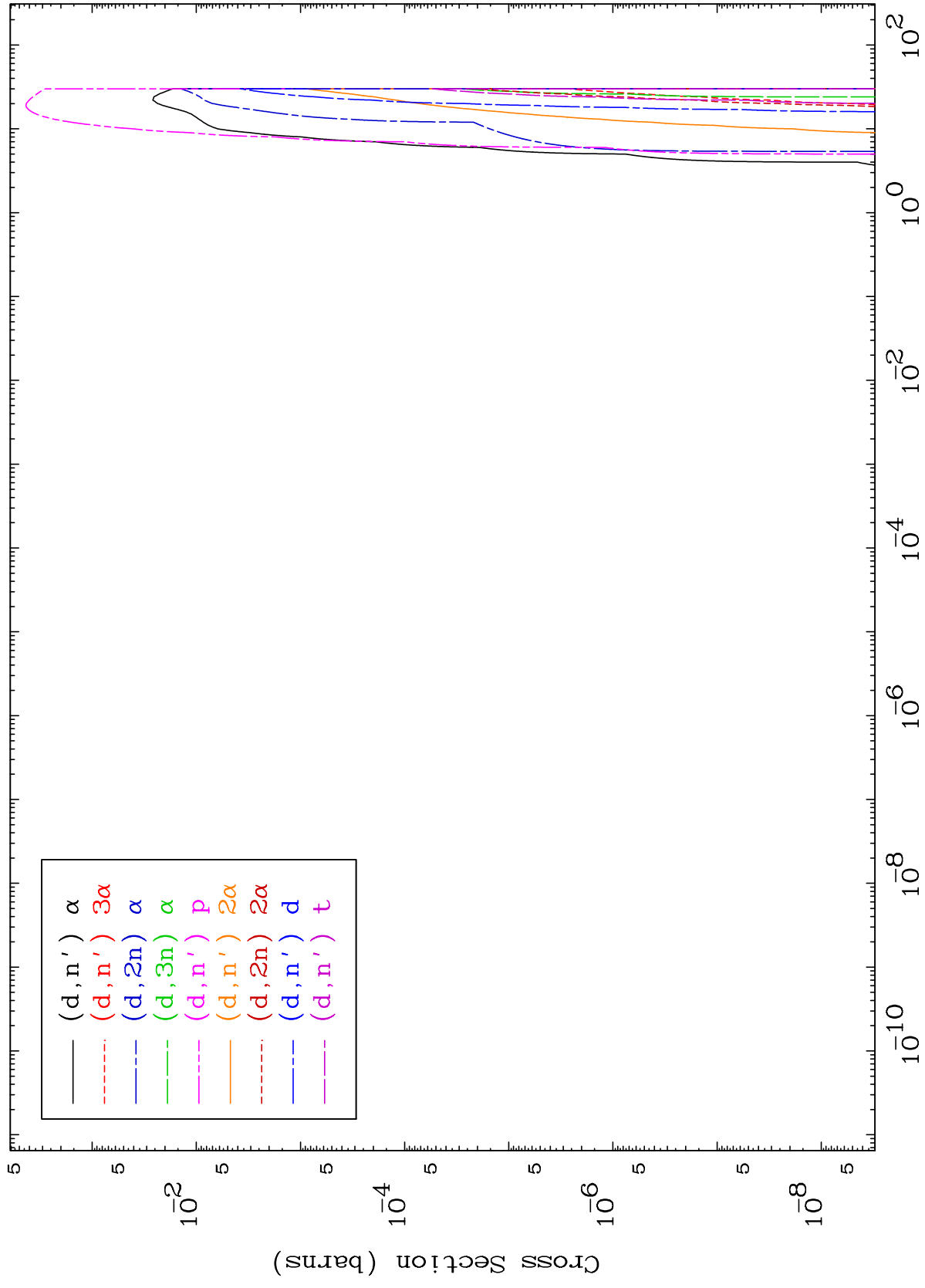
73-Ta-161



MAT 7268

Deuteron Charged Particle
0 Kelvin Cross Sections

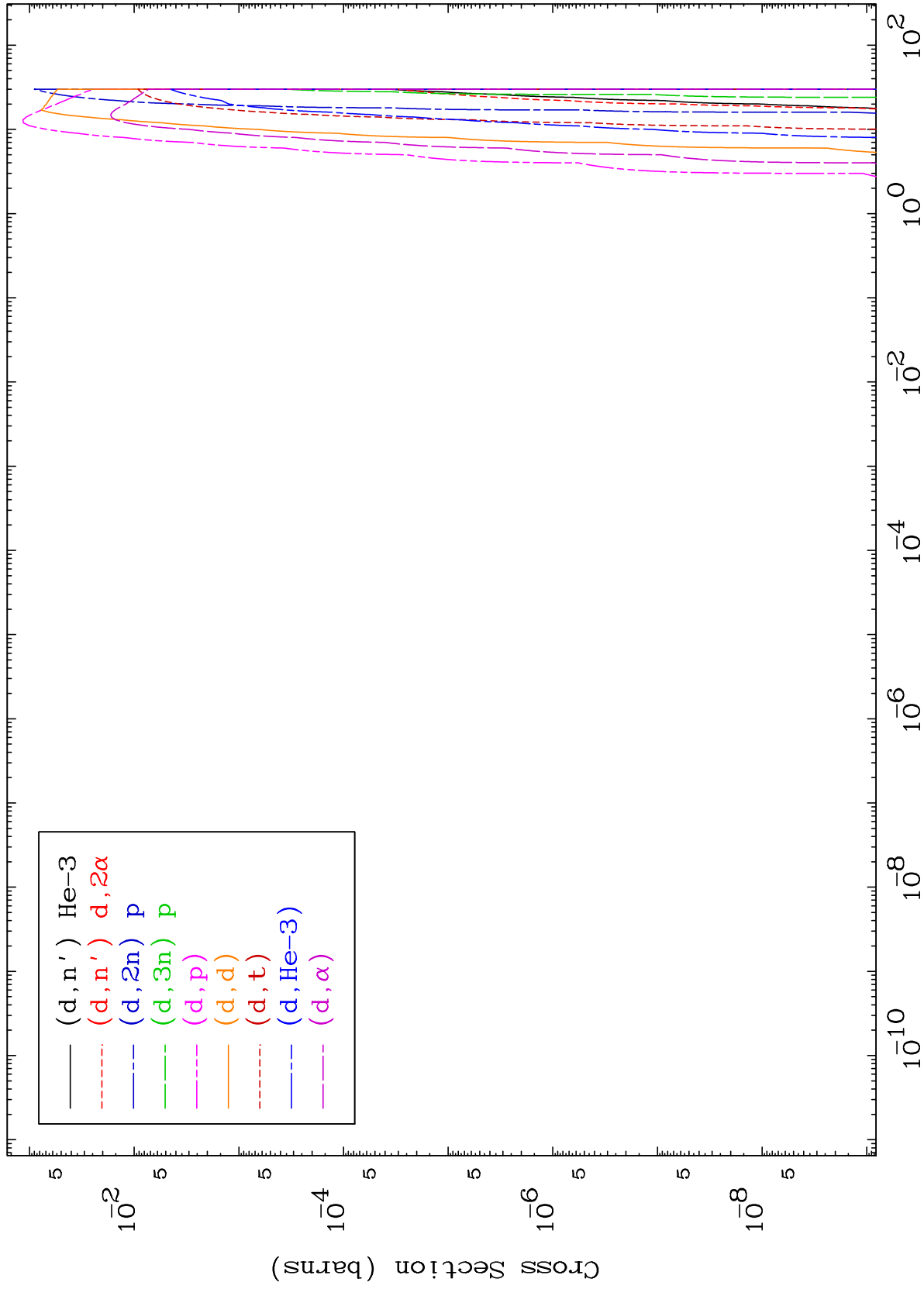
73-Ta-161



MAT 7268

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-161



5

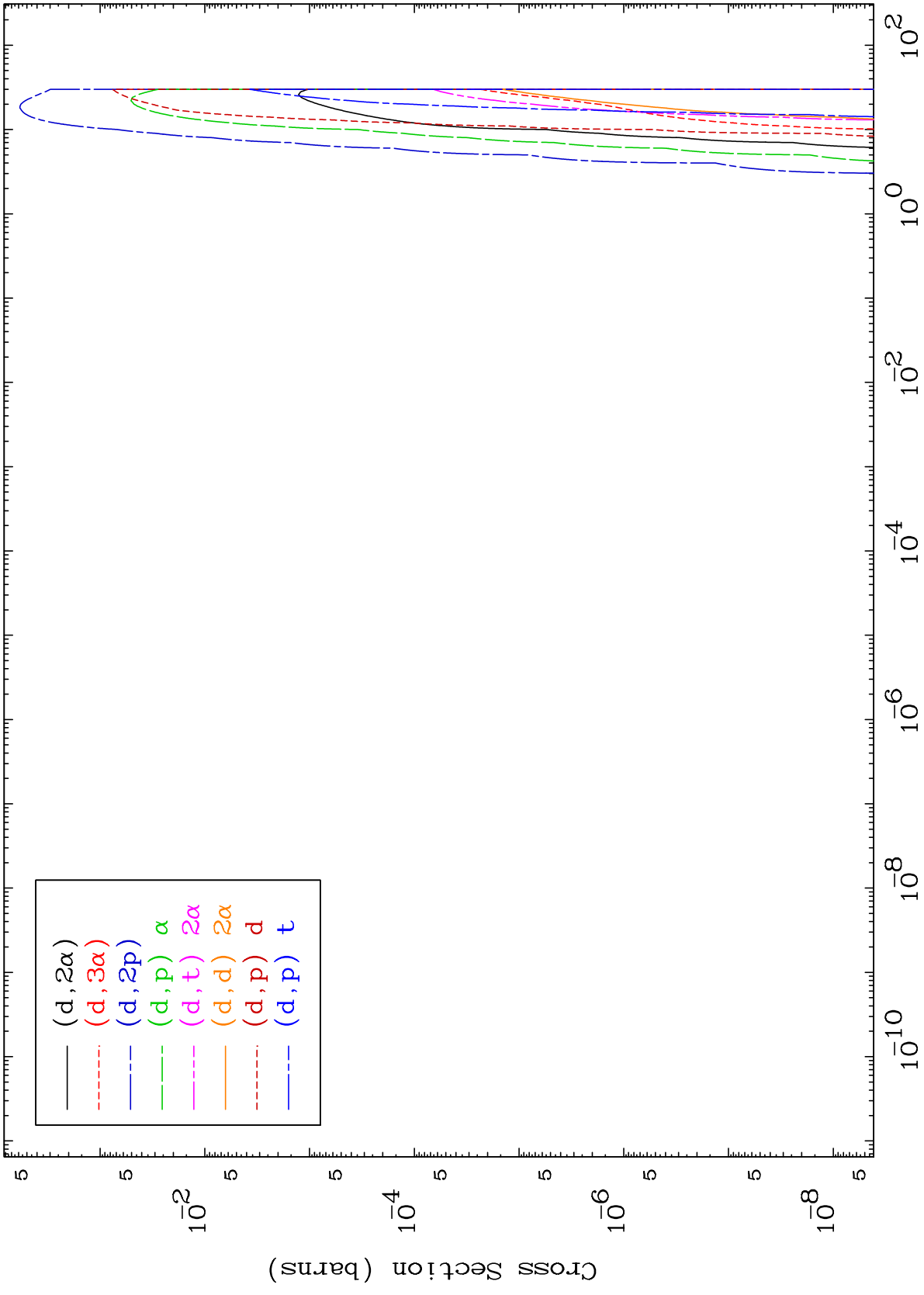
Incident Energy (MeV)

73-Ta-161

MAT 7268

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-161



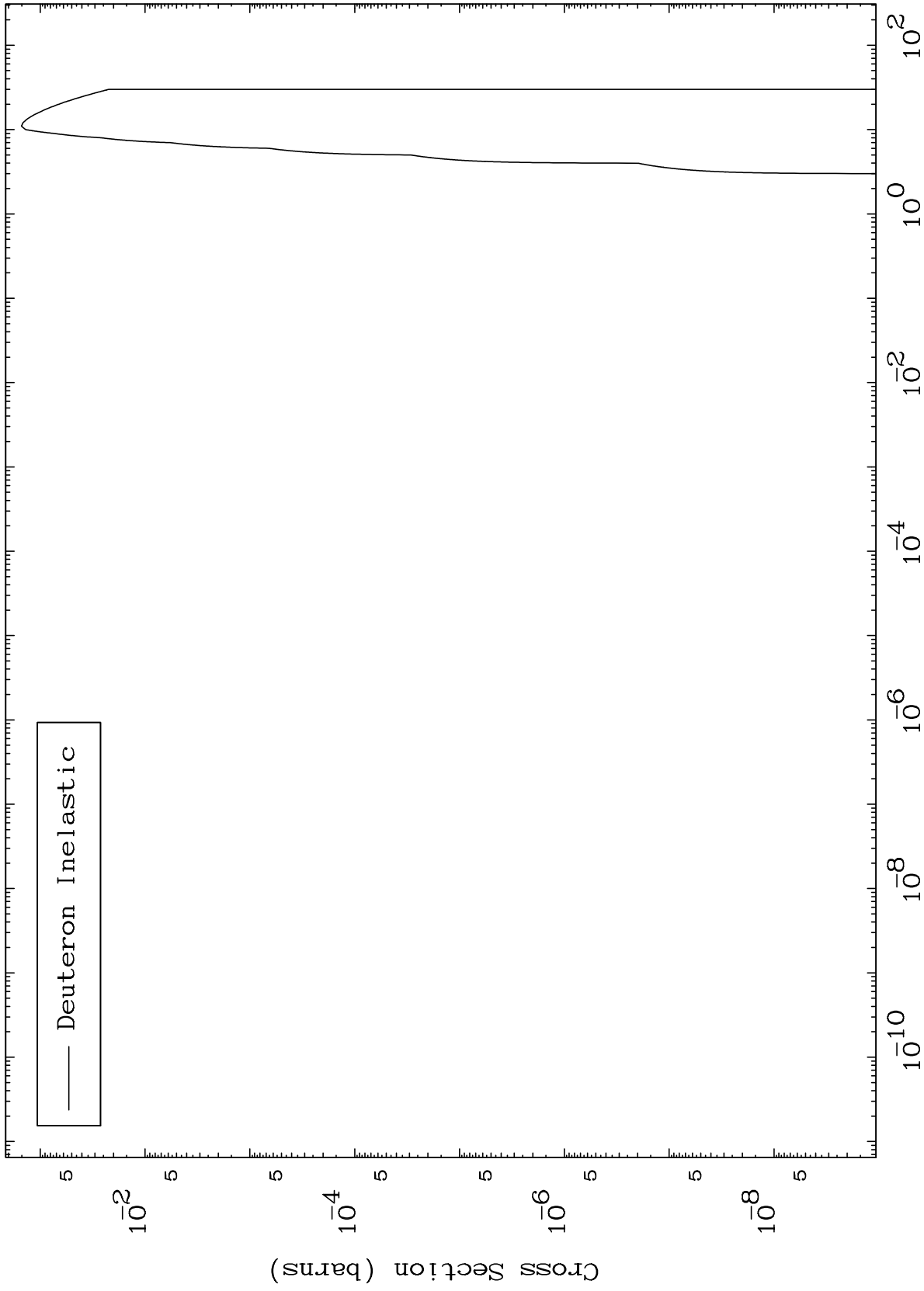
6

73-Ta-161

MAT 7268

(d,n') Level
0 Kelvin Cross Sections

73-Ta-161



7

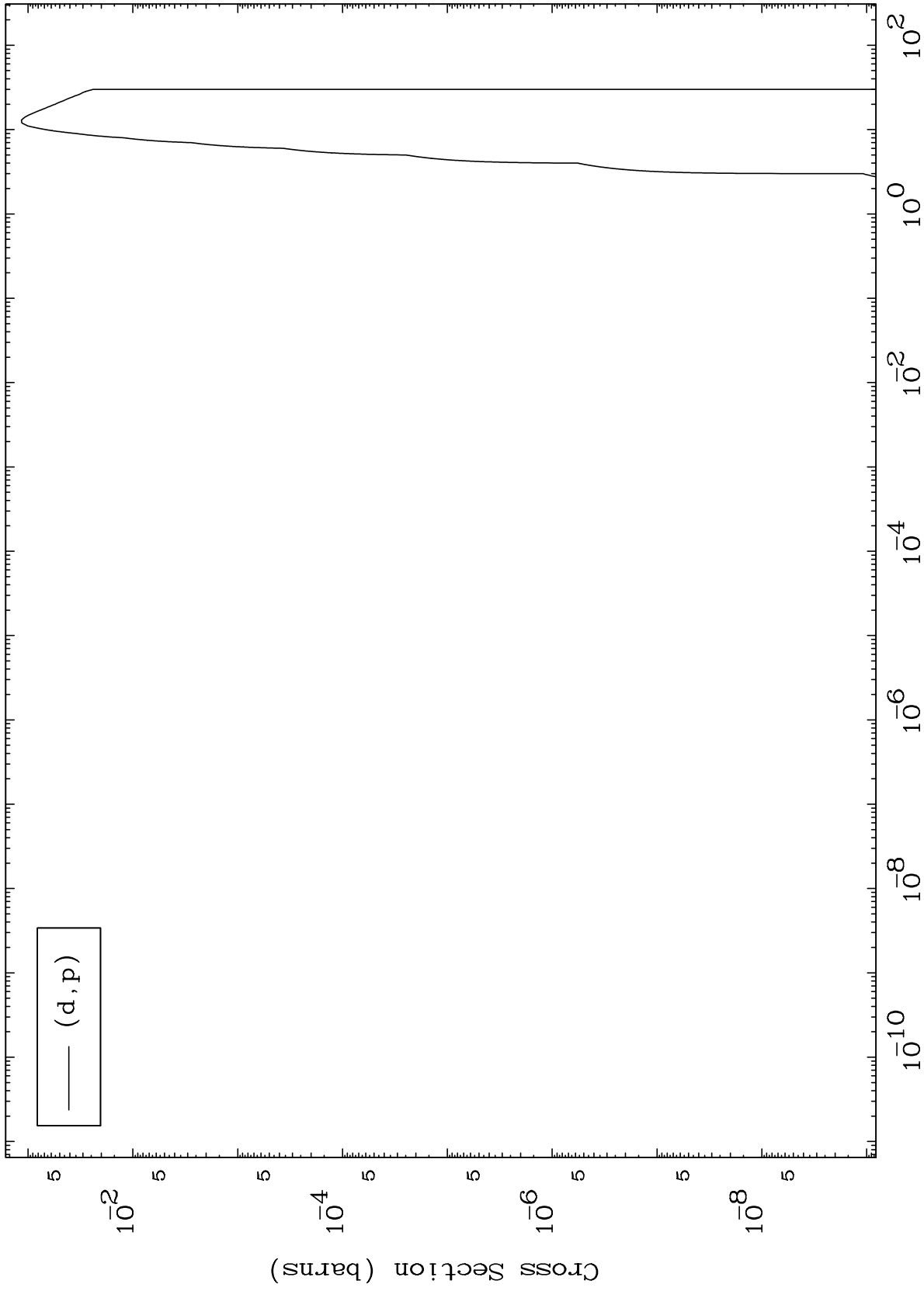
Incident Energy (MeV)

73-Ta-161

MAT 7268

(d,p) Levels
0 Kelvin Cross Sections

73-Ta-161



8

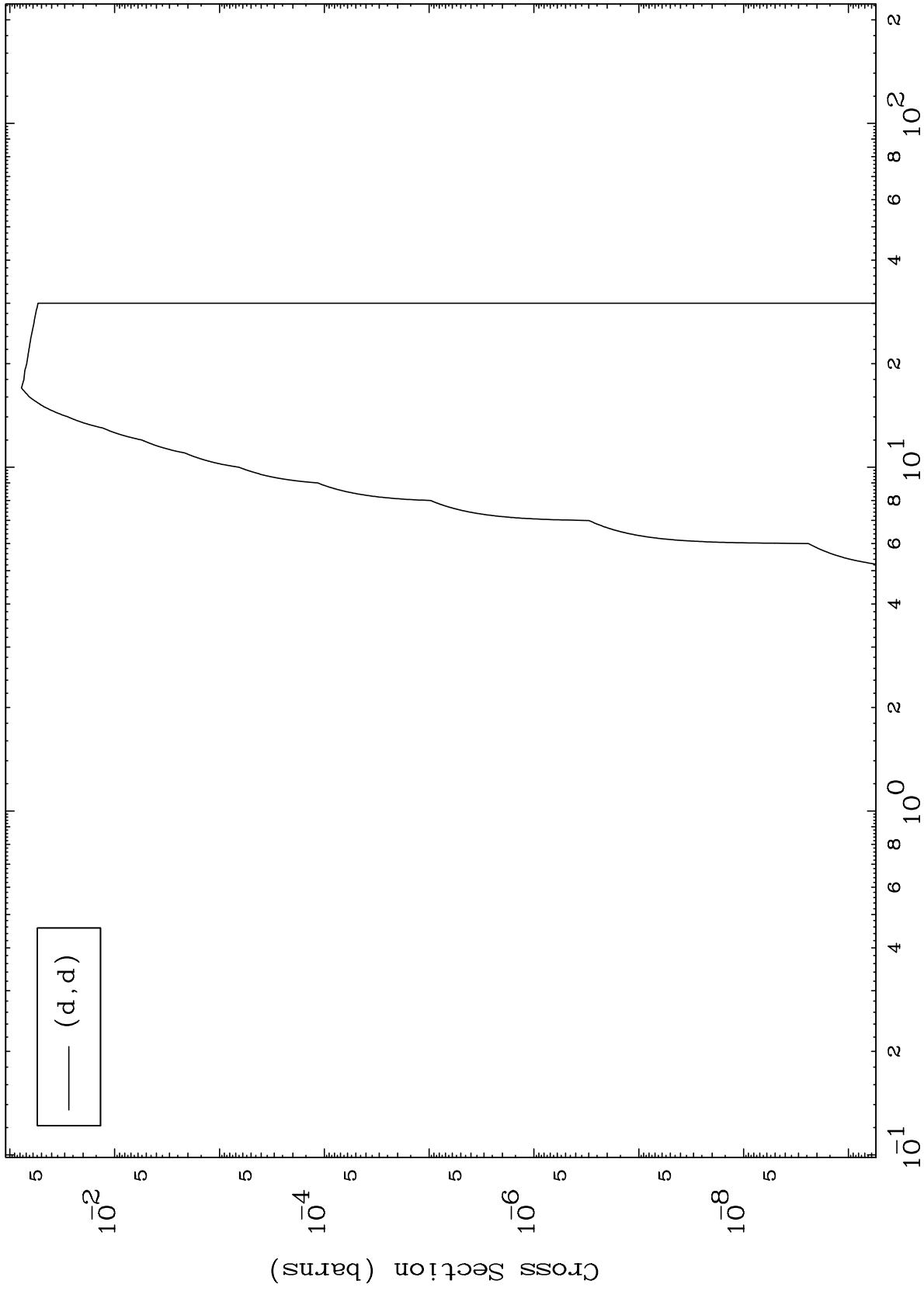
Incident Energy (MeV)

73-Ta-161

MAT 7268

(d,d) Levels
0 Kelvin Cross Sections

73-Ta-161



9

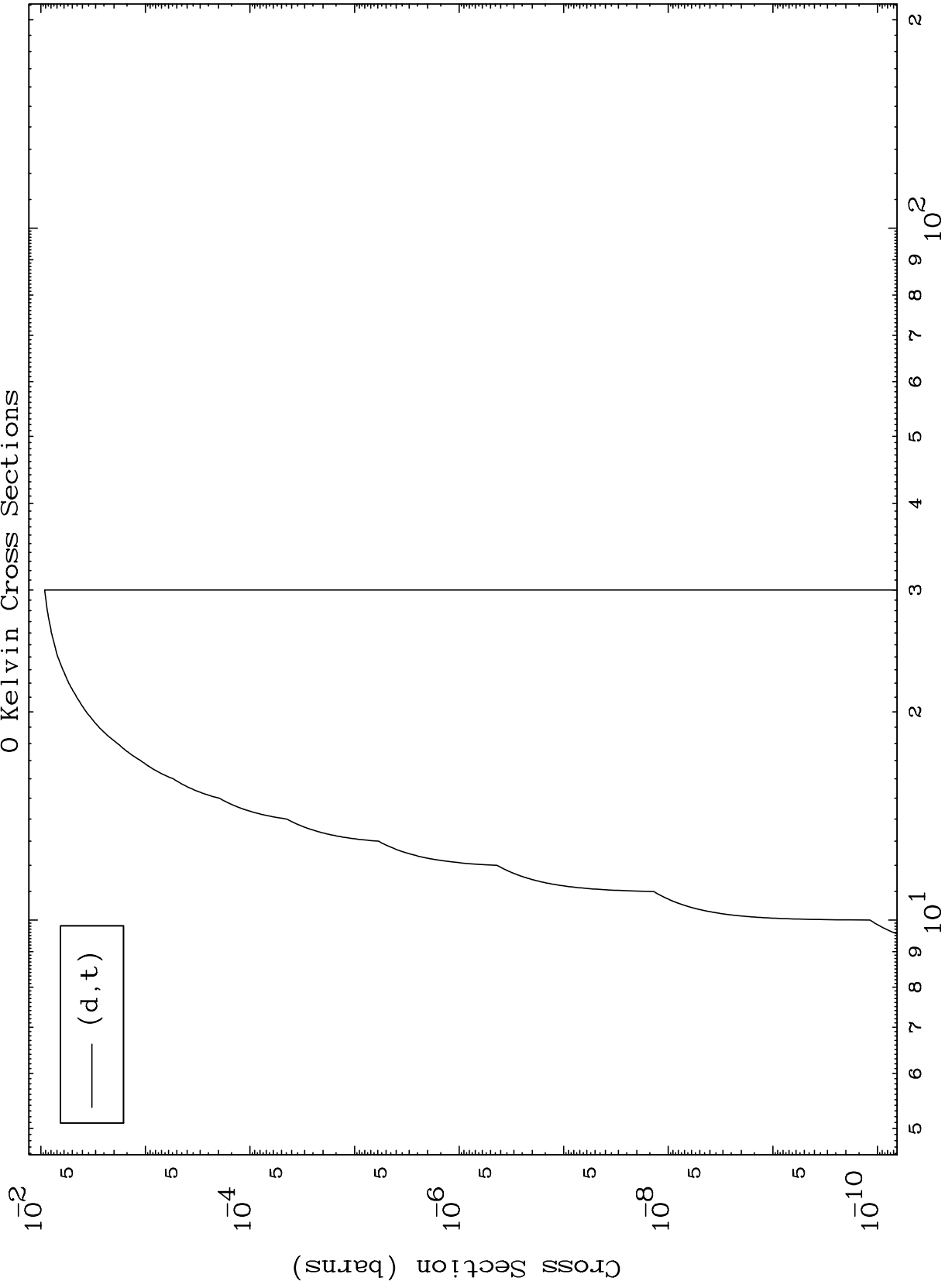
Incident Energy (MeV)

73-Ta-161

MAT 7268

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-161



10

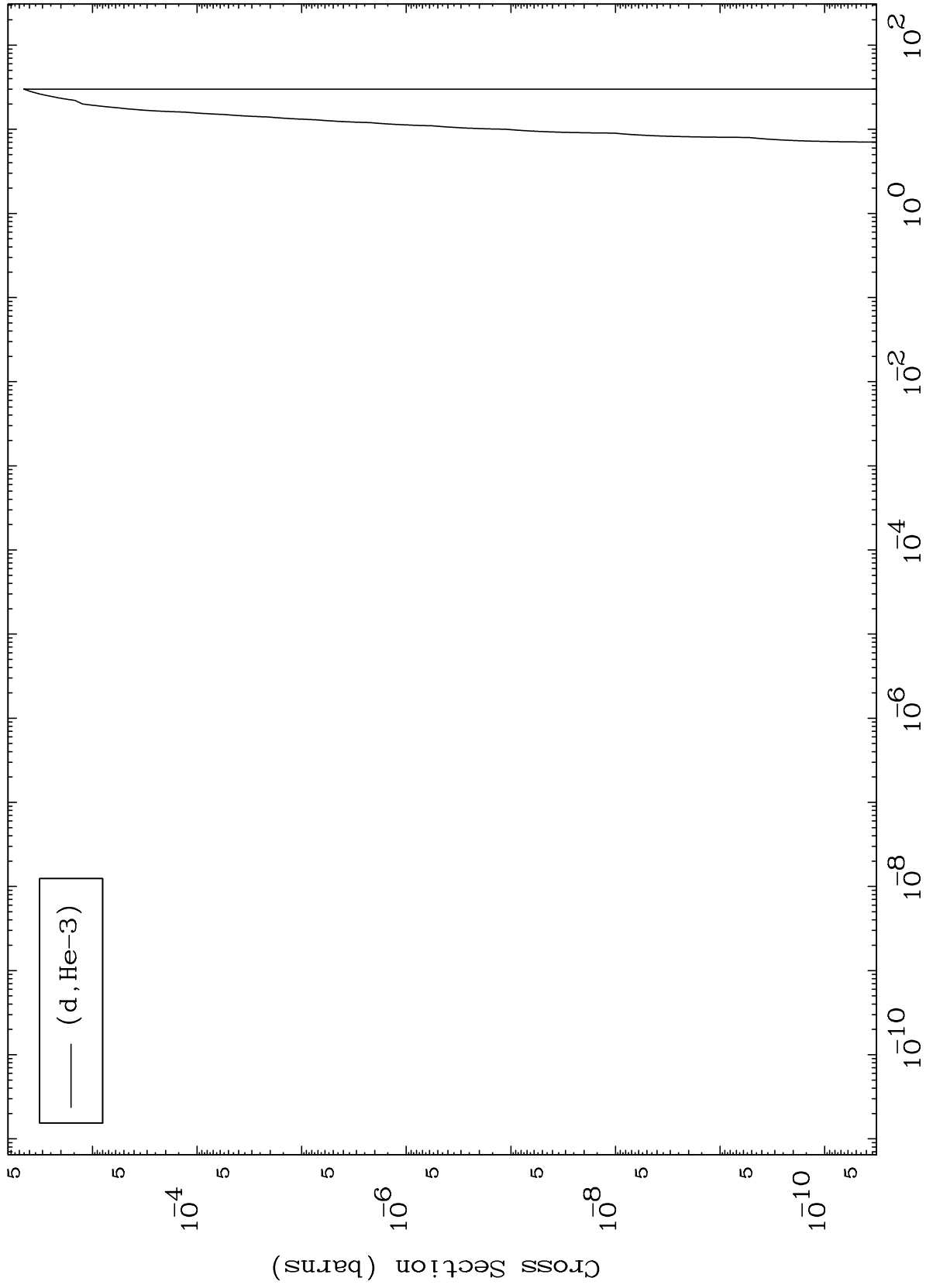
Incident Energy (MeV)

73-Ta-161

MAT 7268

(d,He3) Levels
0 Kelvin Cross Sections

73-Ta-161



11

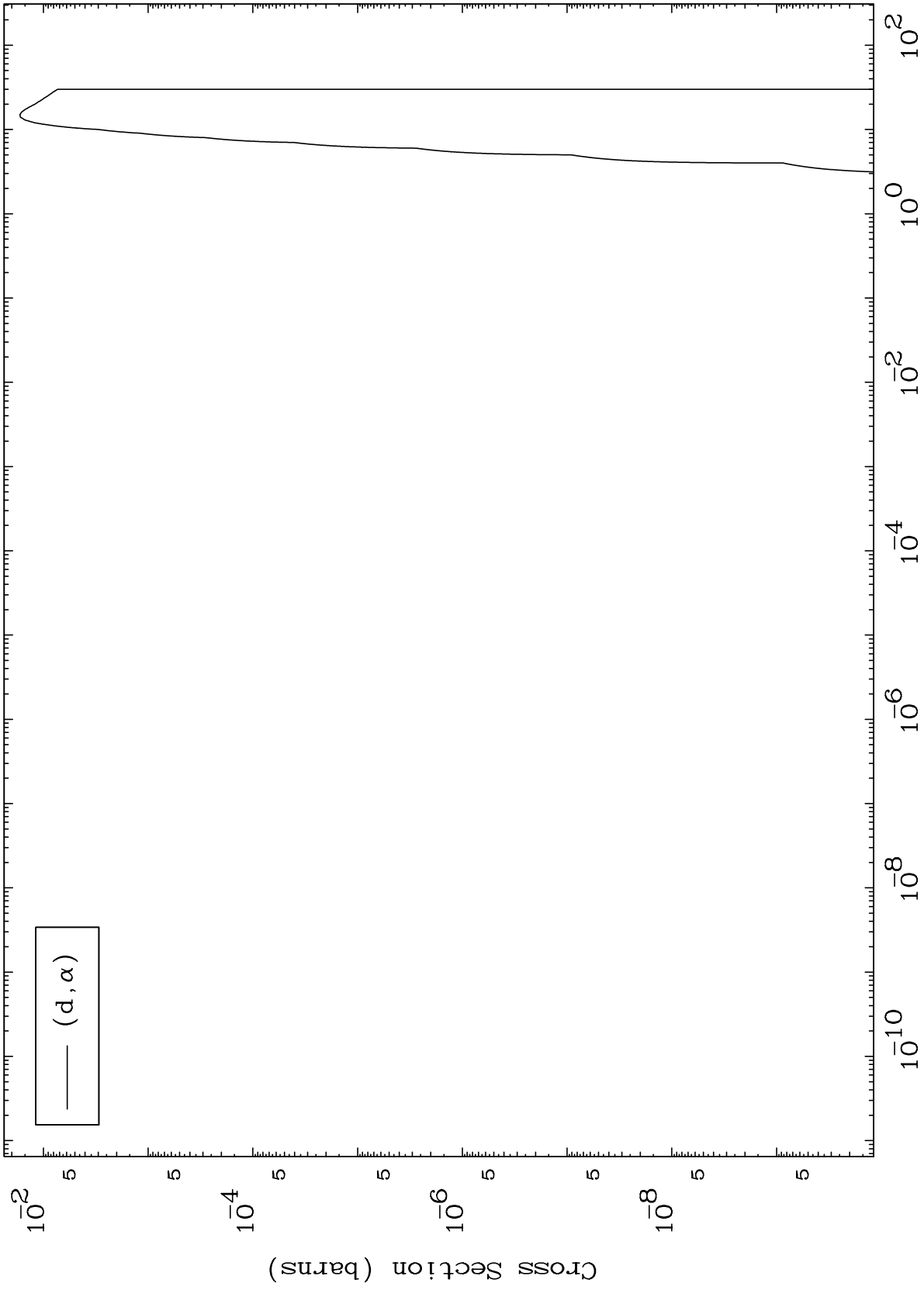
Incident Energy (MeV)

73-Ta-161

MAT 7268

(d, α) Levels
0 Kelvin Cross Sections

73-Ta-161



12

Incident Energy (MeV)

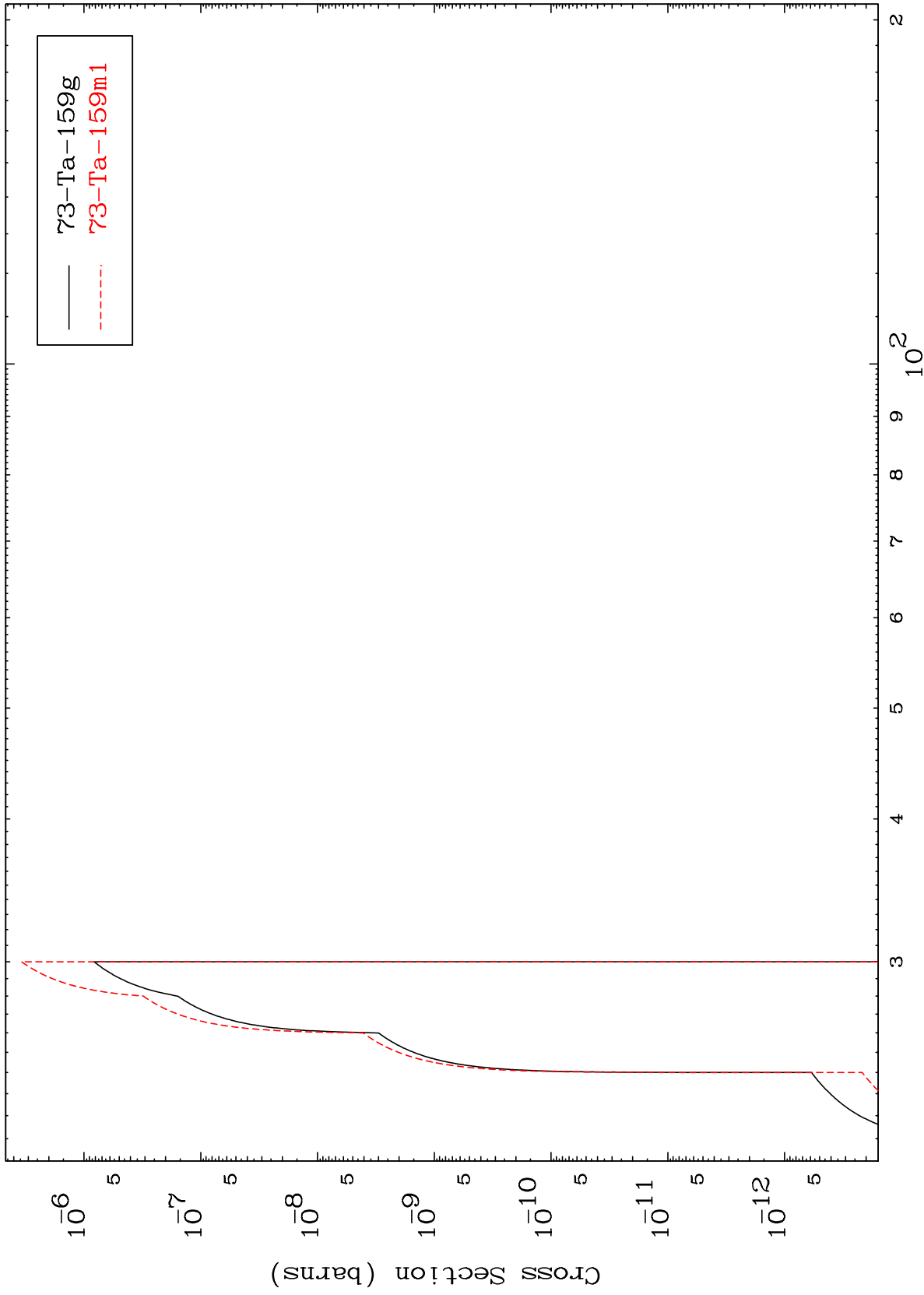
73-Ta-161

MAT 7268

(d,2n) d

⁷³Ta-161

Radionuclide Production Cross Section



13

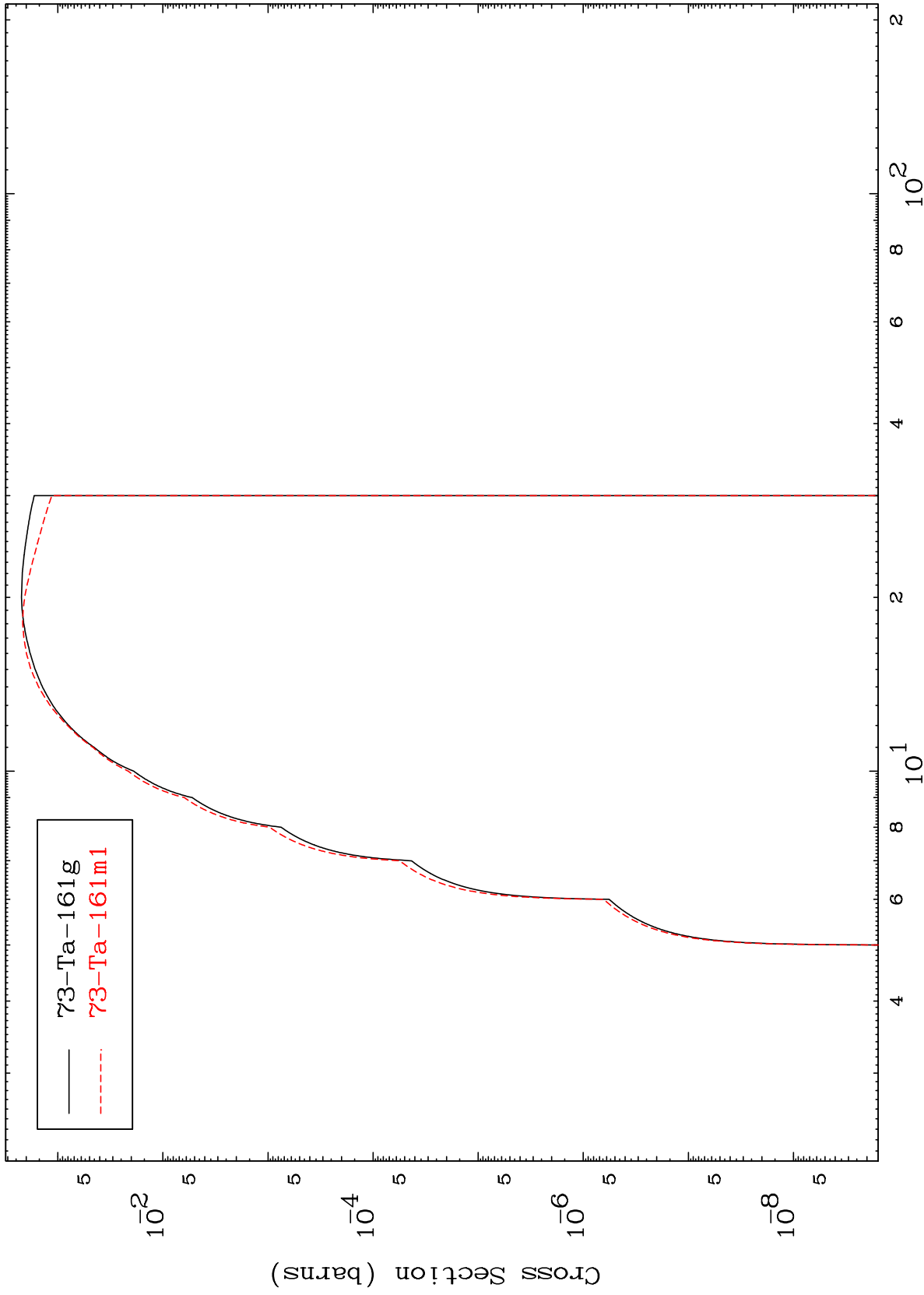
Incident Energy (MeV)

⁷³Ta-161

MAT 7268

⁷³Ta-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

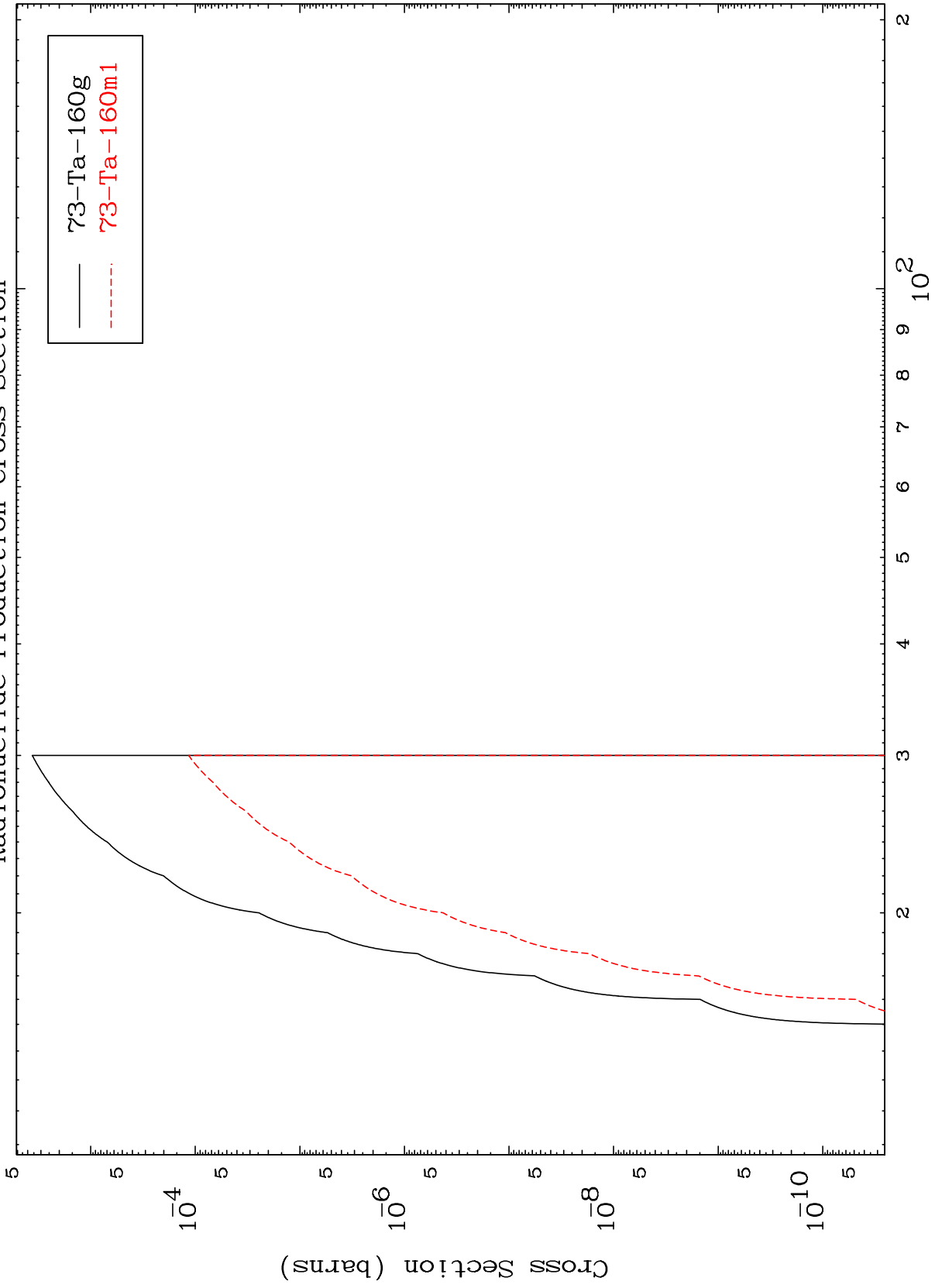
⁷³Ta-161

MAT 7268

(d,n') d

⁷³Ta-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

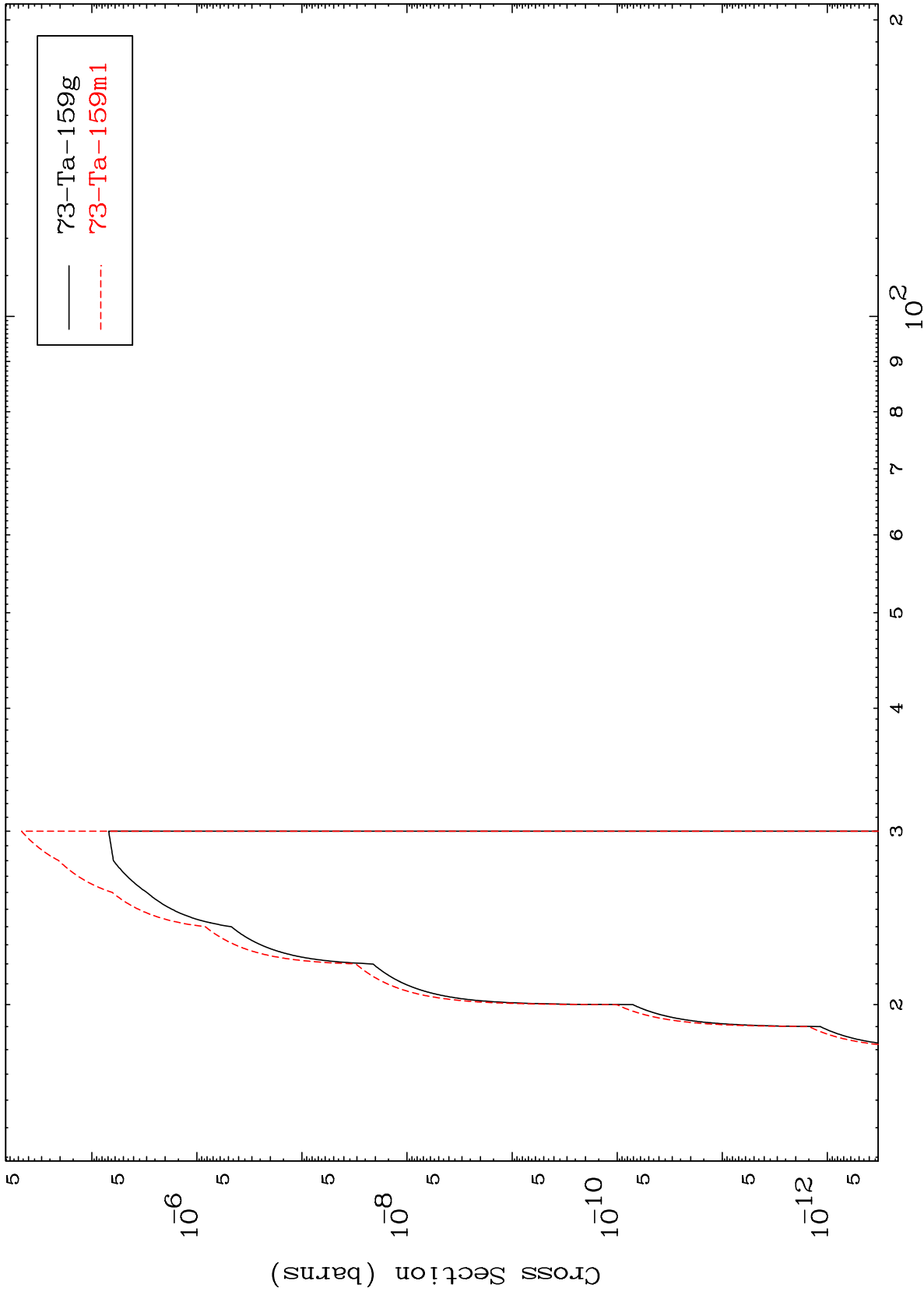
⁷³Ta-161

MAT 7268

(d,n') t

⁷³Ta-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

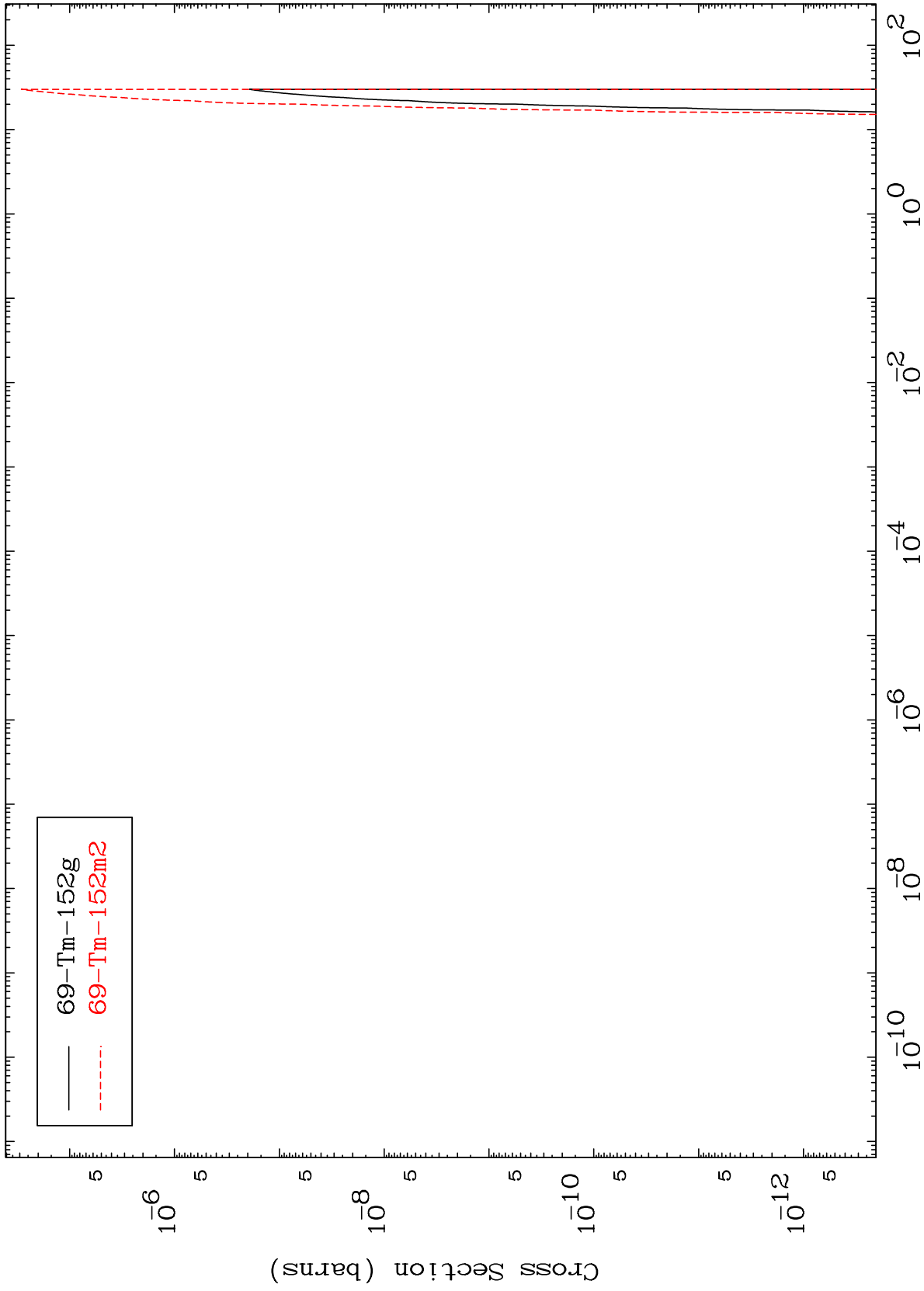
⁷³Ta-161

MAT 7268

(d, n') d, 2 α

73-Ta-161

Radionuclide Production Cross Section

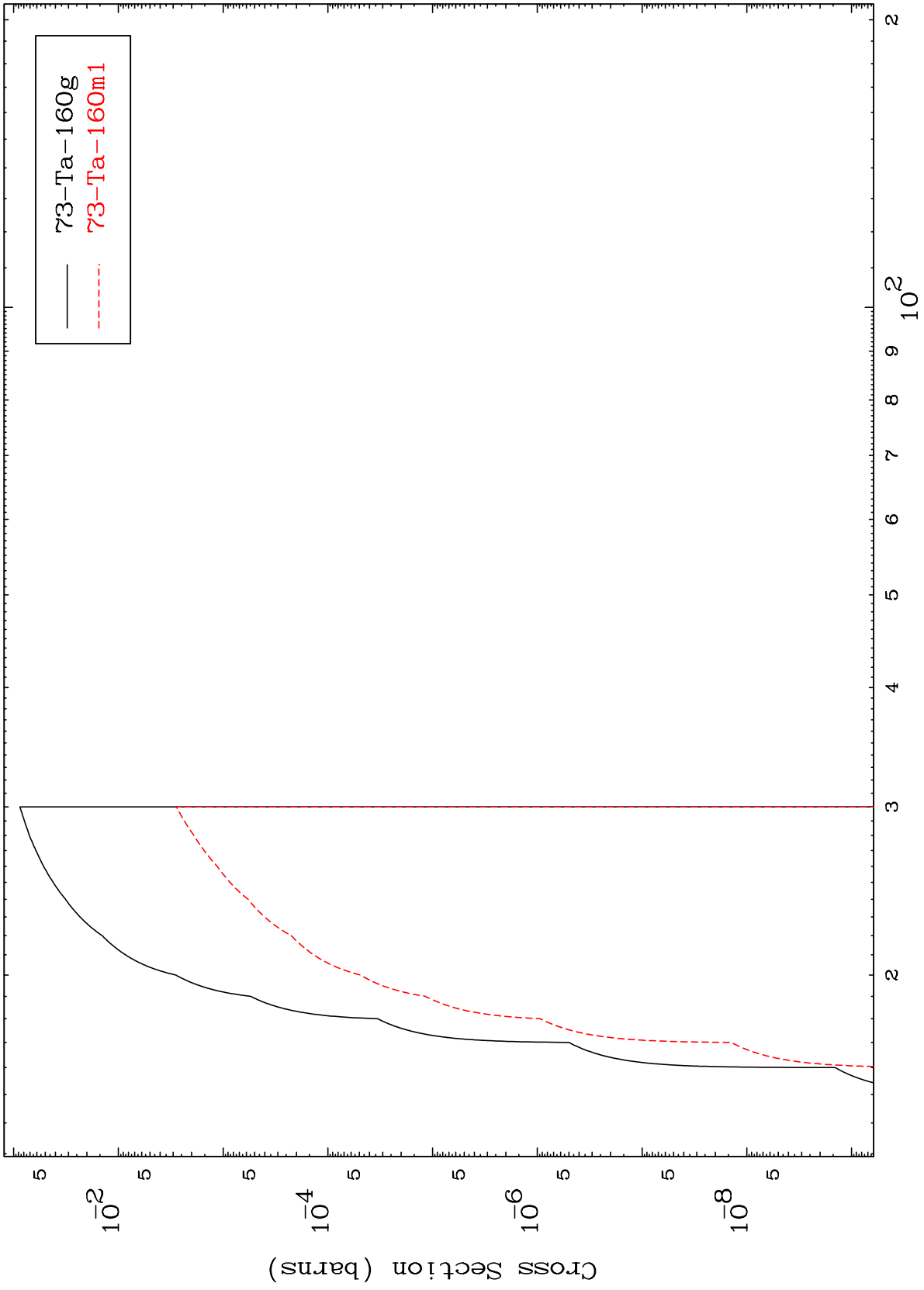


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(d,2n) p

⁷³Ta-161

Radionuclide Production Cross Section



18

Incident Energy (MeV)

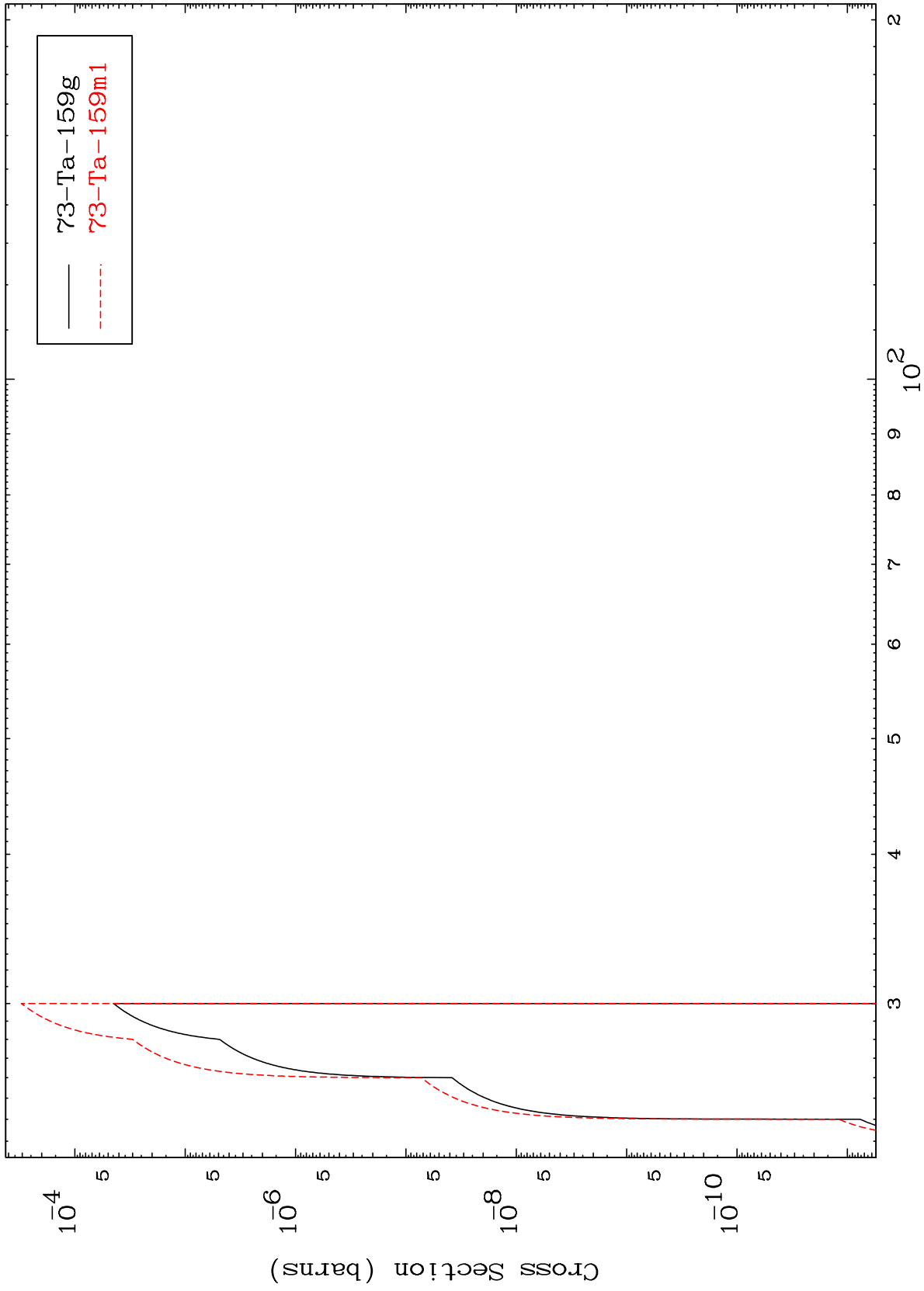
⁷³Ta-161

MAT 7268

(d,3n) p

⁷³Ta-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

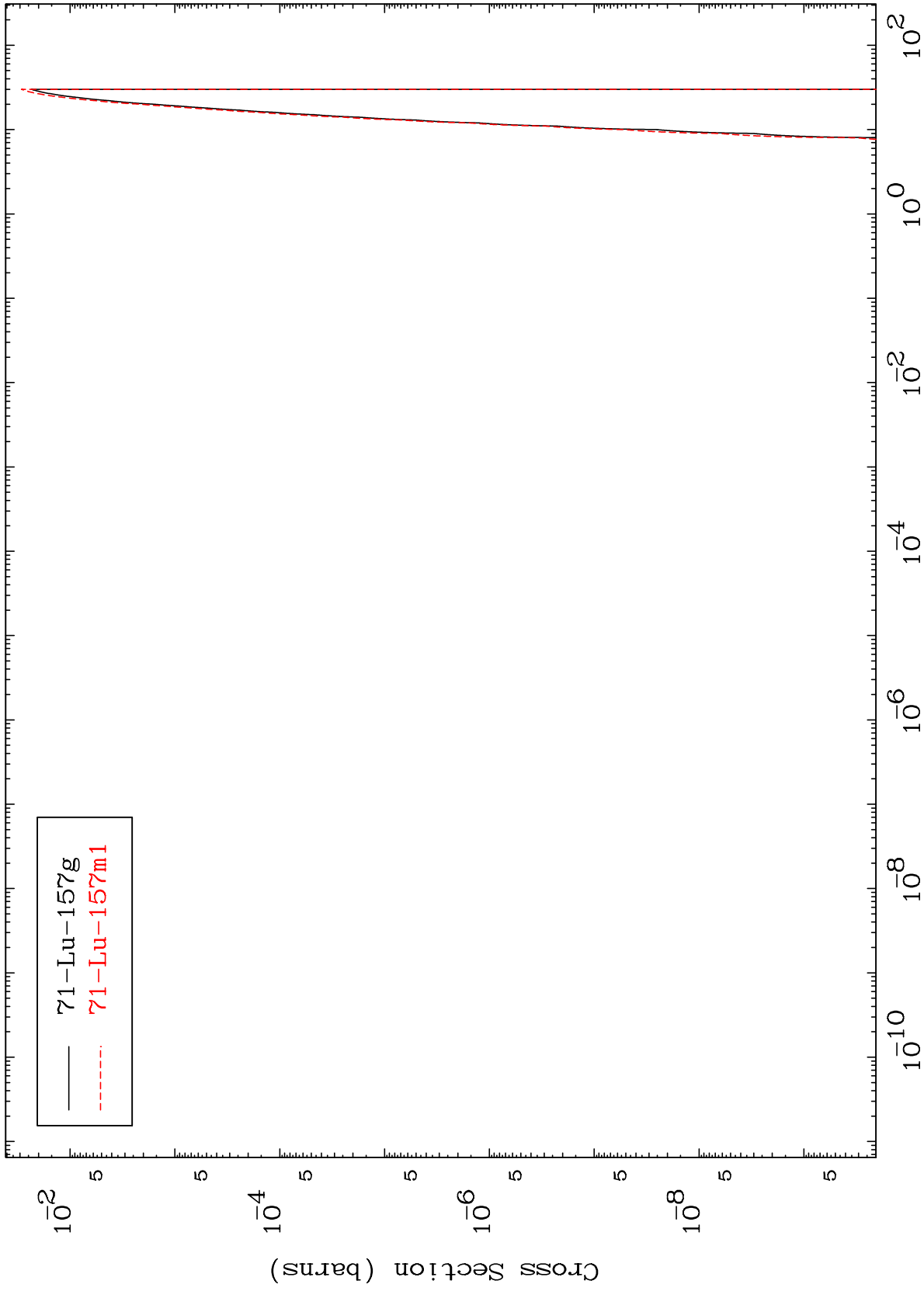
⁷³Ta-161

MAT 7268

(d,n') p α

⁷³Ta-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

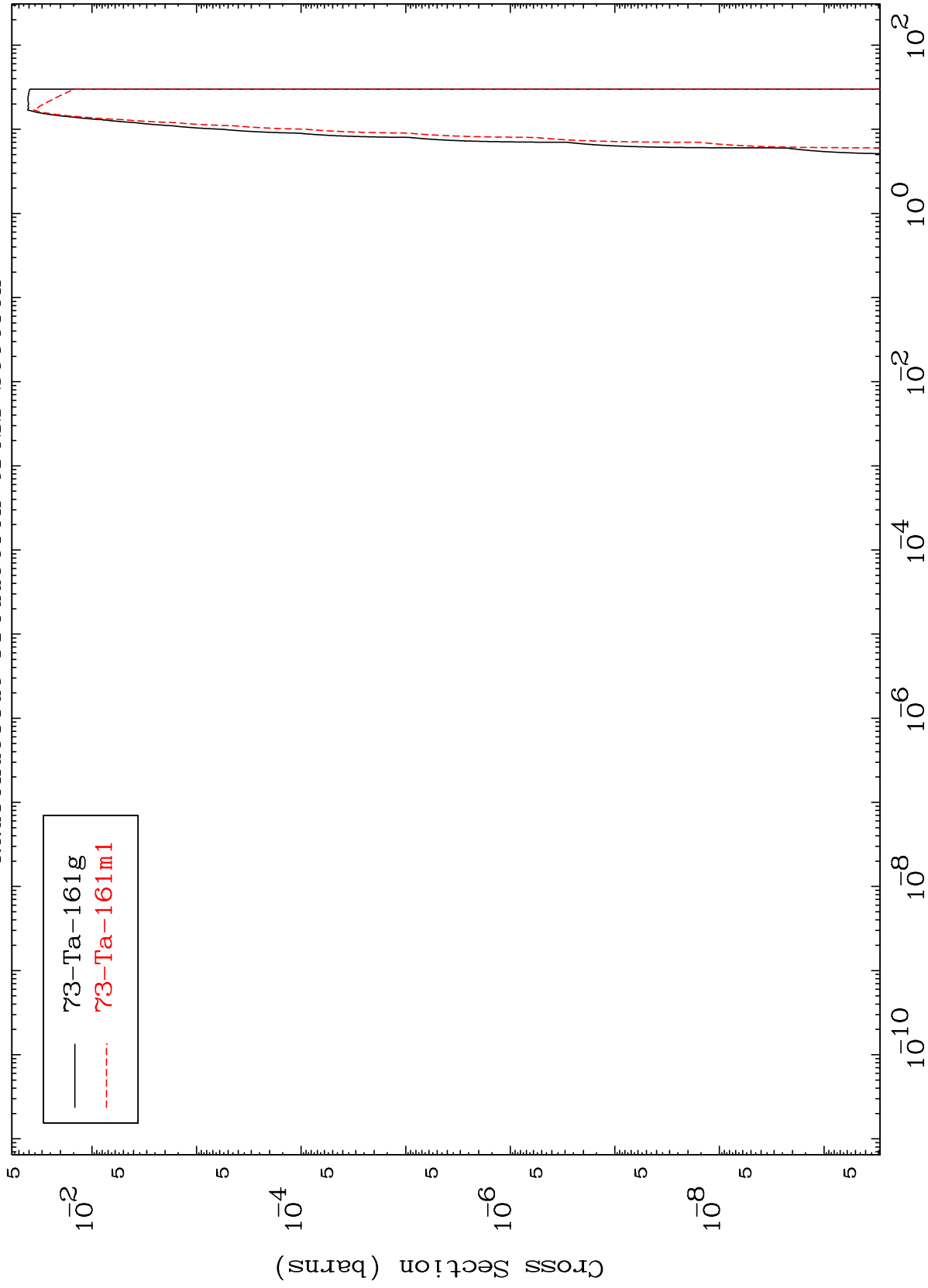
⁷³Ta-161

MAT 7268

(d,d)

⁷³Ta-161

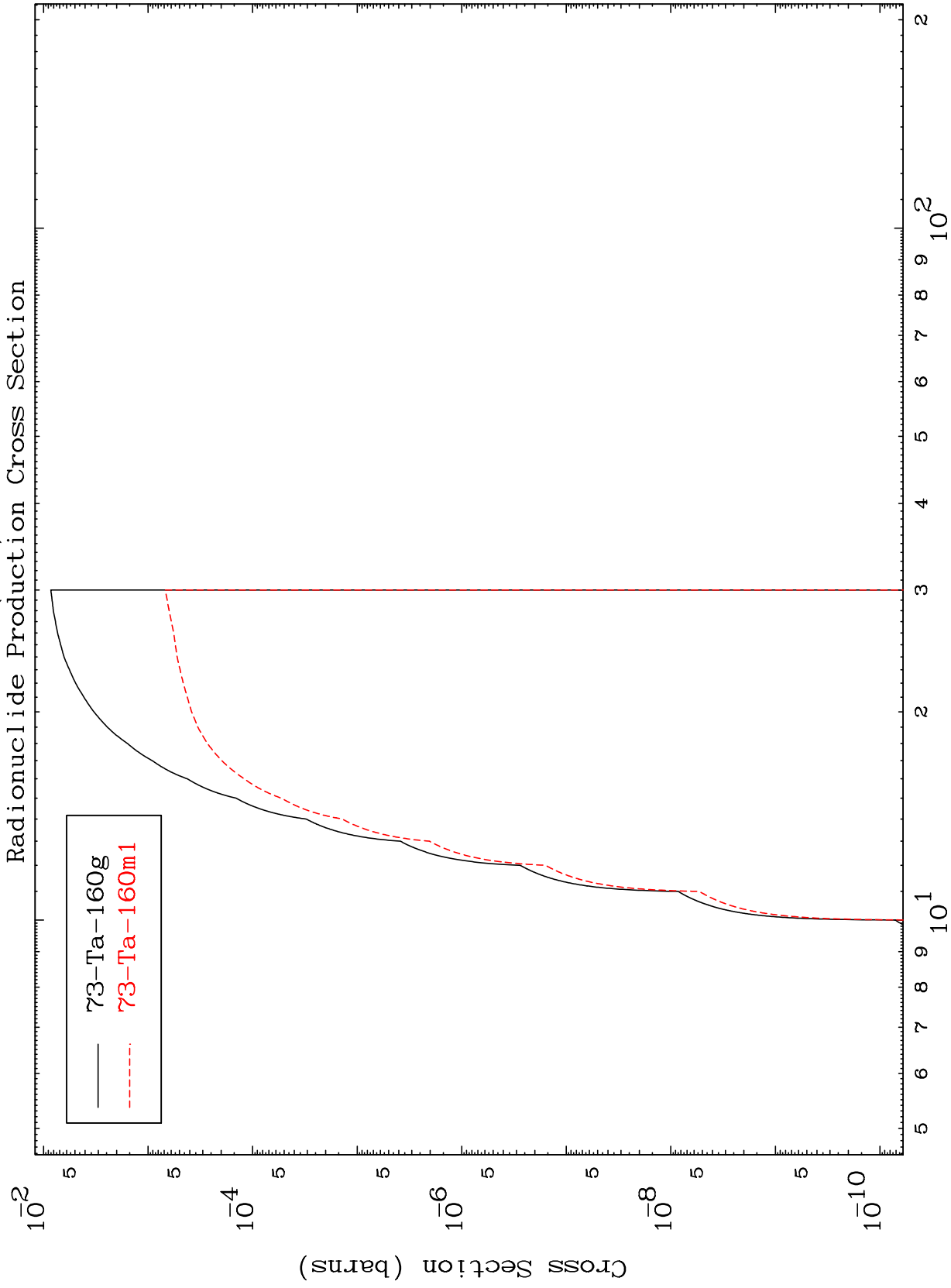
Radionuclide Production Cross Section



MAT 7268

(d, t)

⁷³Ta-161



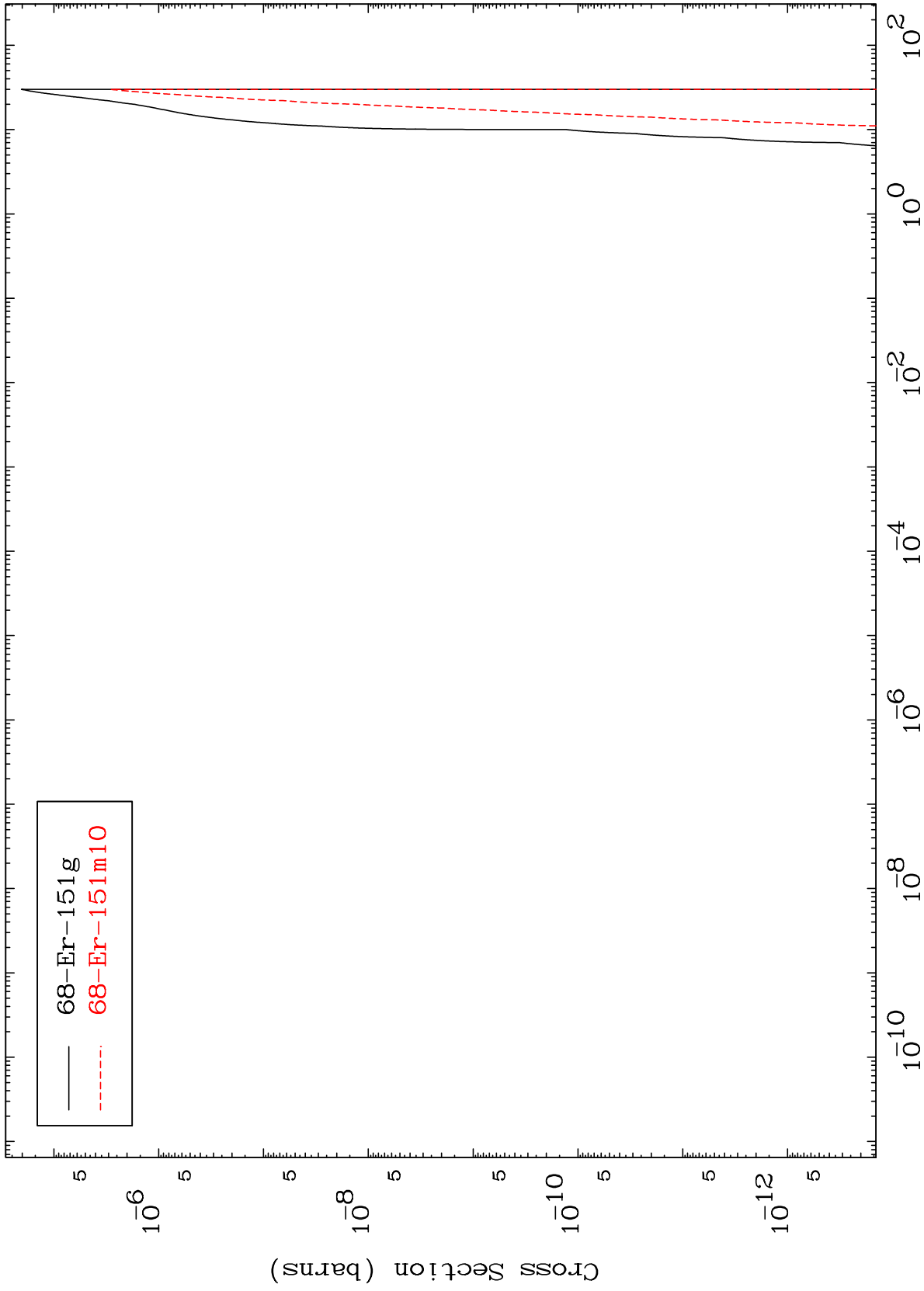
73-Ta-160g
73-Ta-160ml

MAT 7268

(d,3 α)

⁷³Ta-161

Radionuclide Production Cross Section

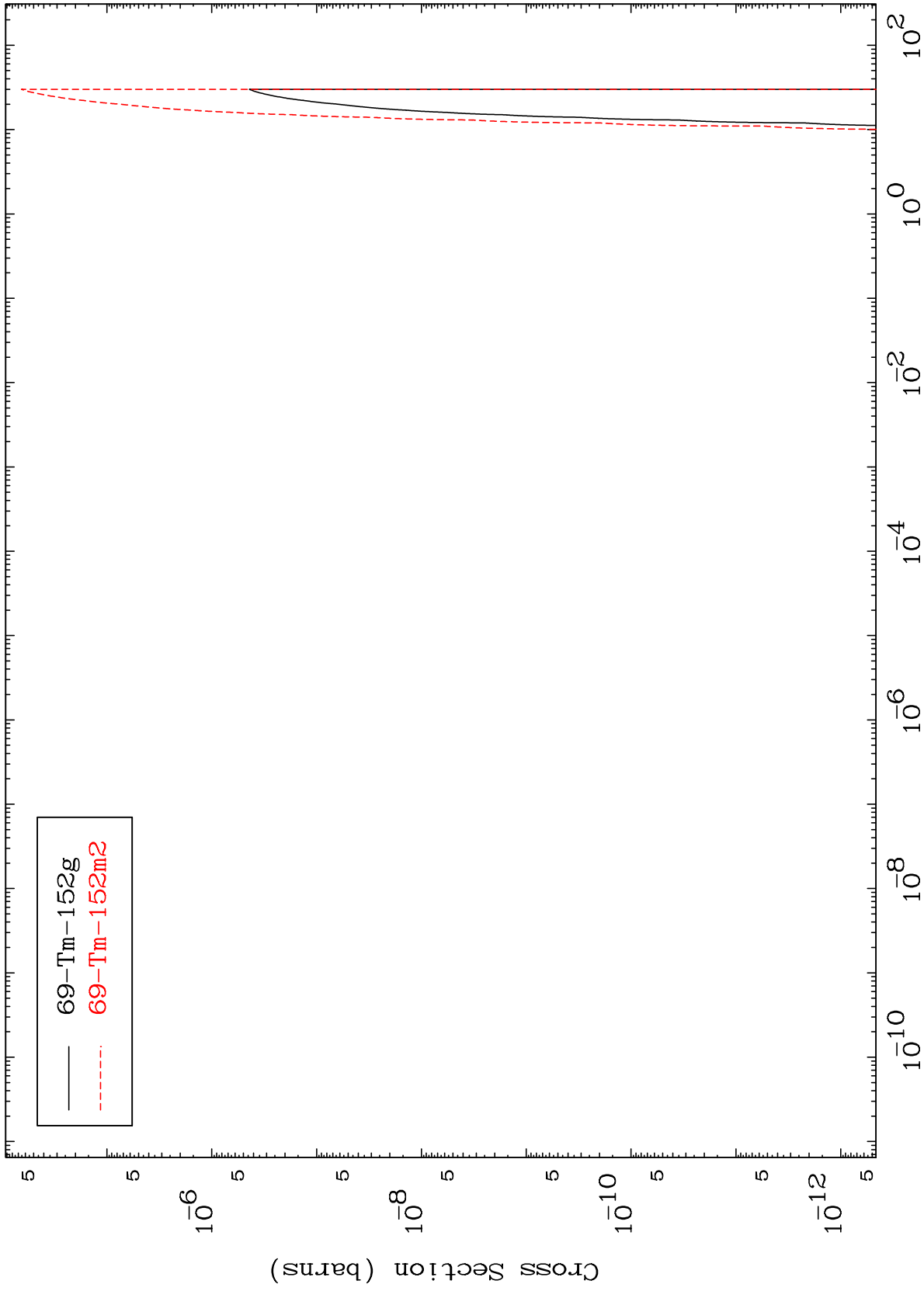


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(d, t) 2α

$^{73}\text{Ta}-161$

Radionuclide Production Cross Section



24

Incident Energy (MeV)

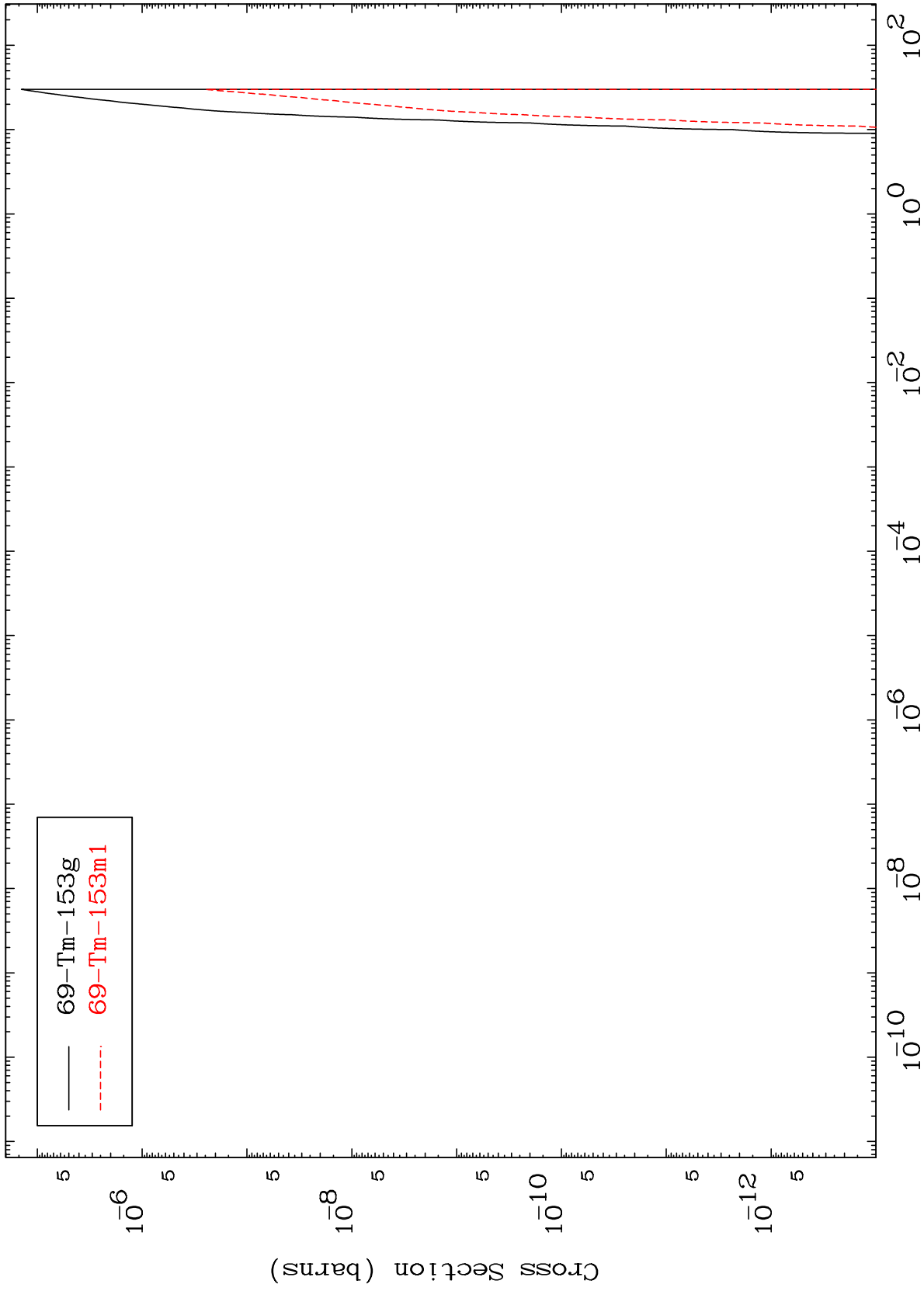
$^{73}\text{Ta}-161$

MAT 7268

(d,d) 2α

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



25

Incident Energy (MeV)

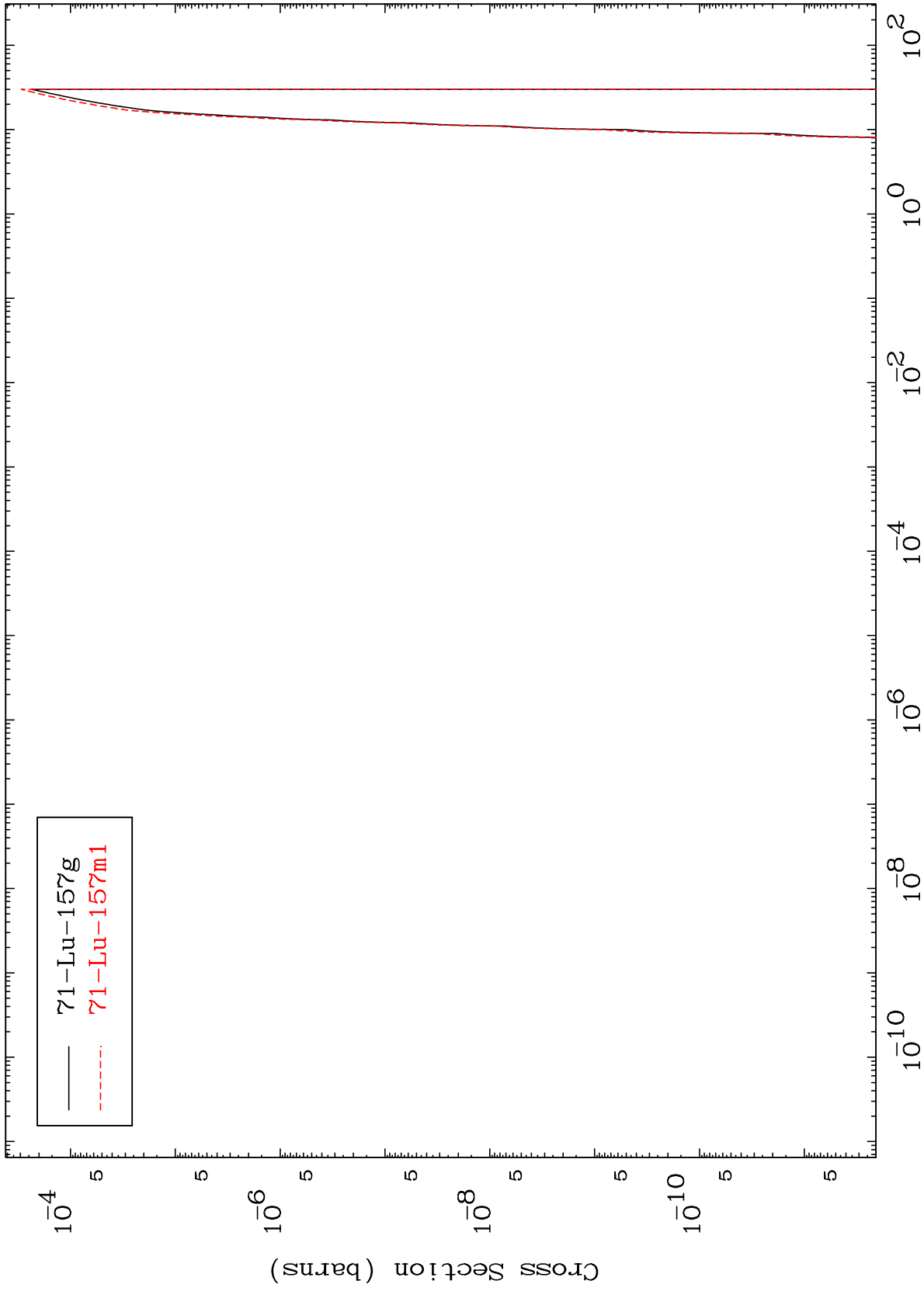
$^{73}\text{Ta-161}$

MAT 7268

(d,d) α

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



26

Incident Energy (MeV)

$^{73}\text{Ta-161}$