

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

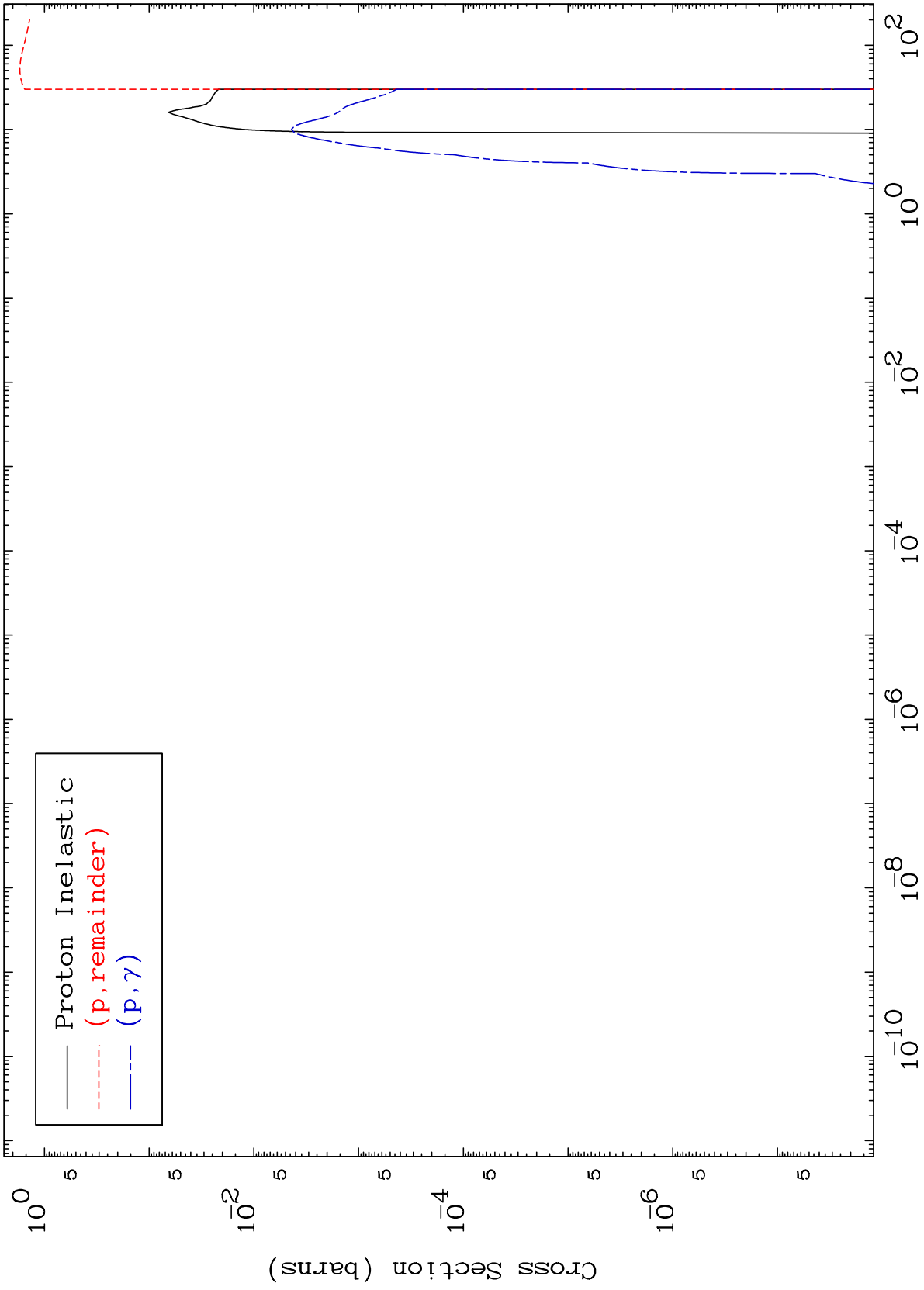
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7268

Proton Major
0 Kelvin Cross Sections

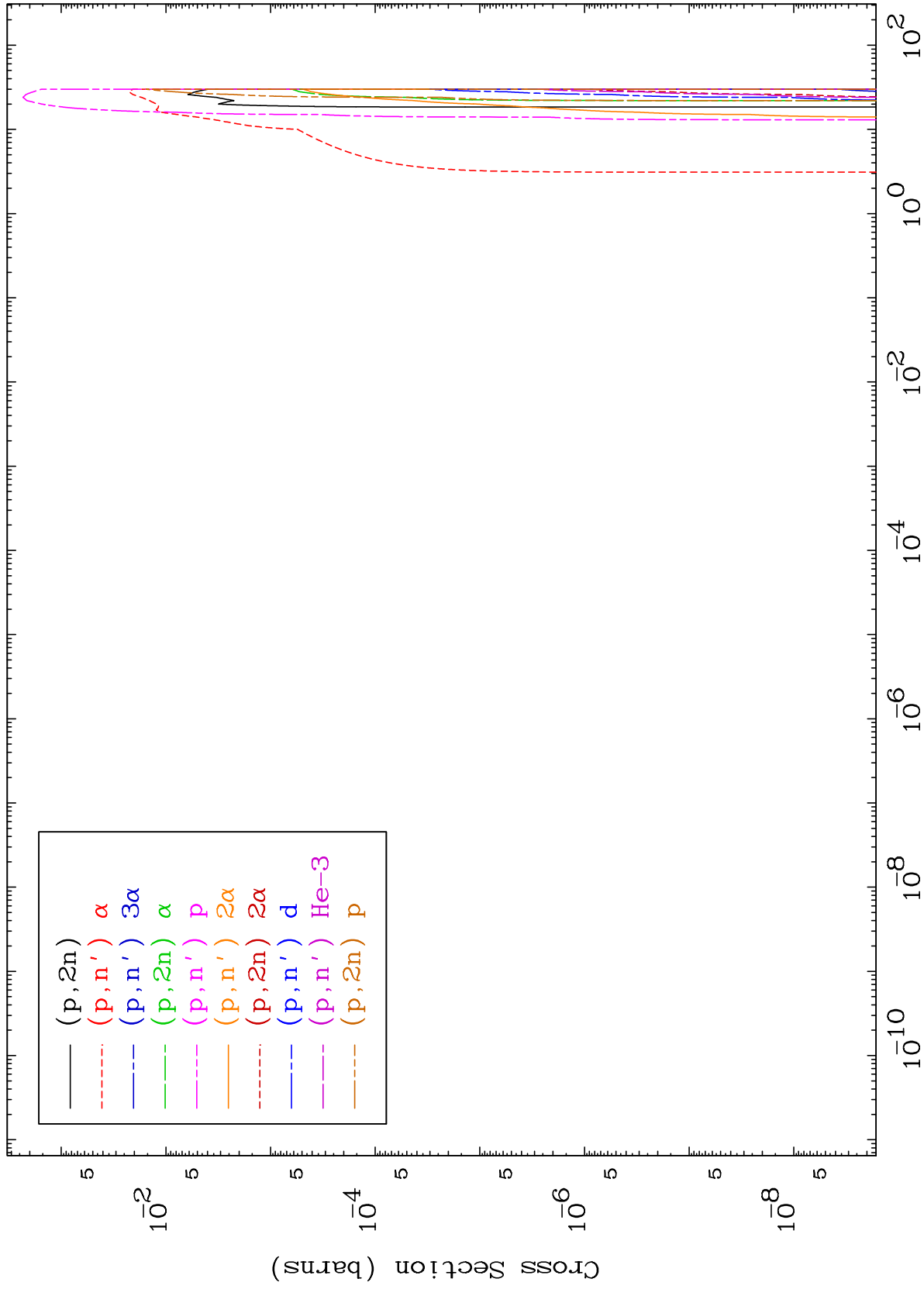
73-Ta-161



1

Incident Energy (MeV)

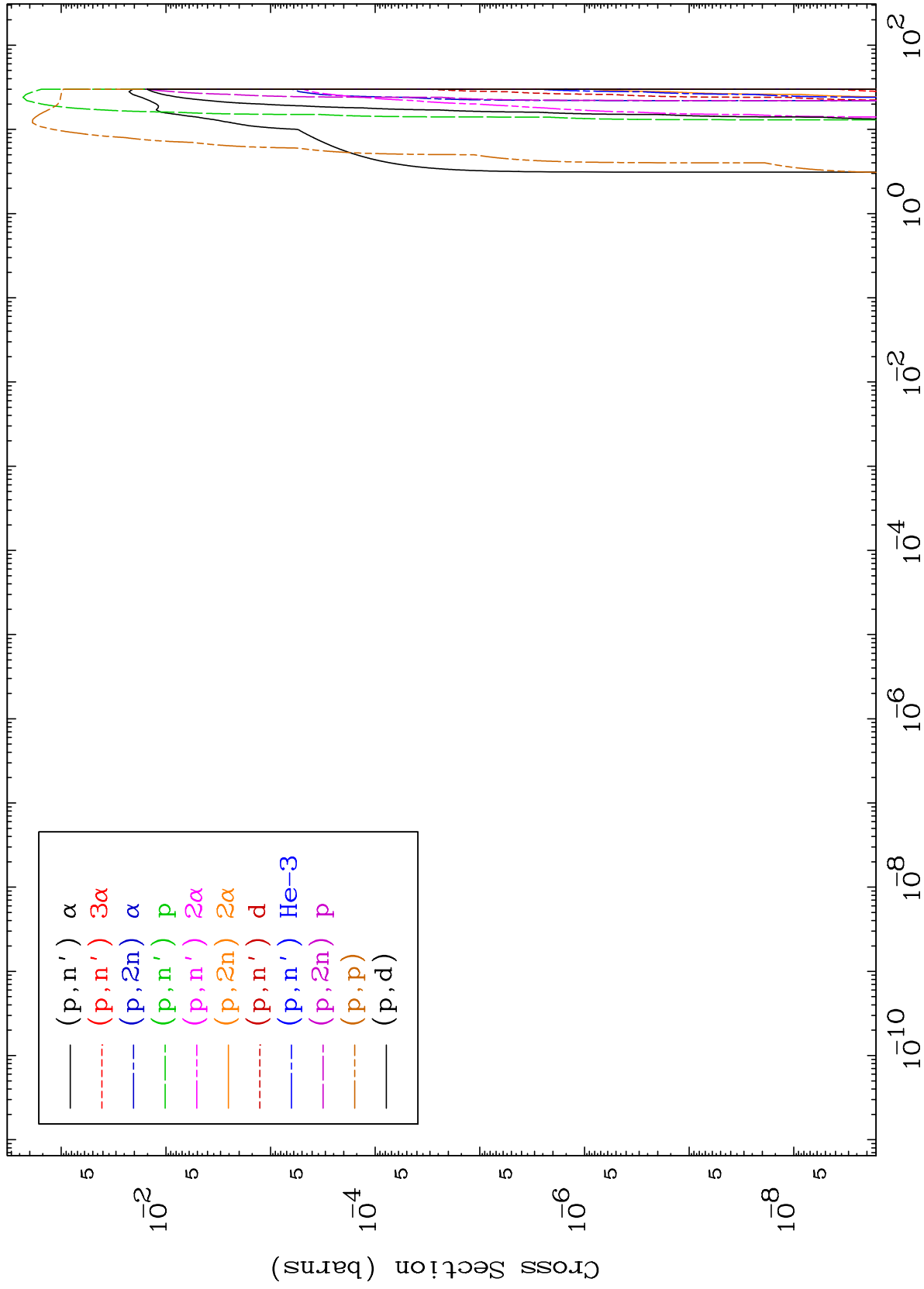
73-Ta-161



MAT 7268

Proton Charged Particle
0 Kelvin Cross Sections

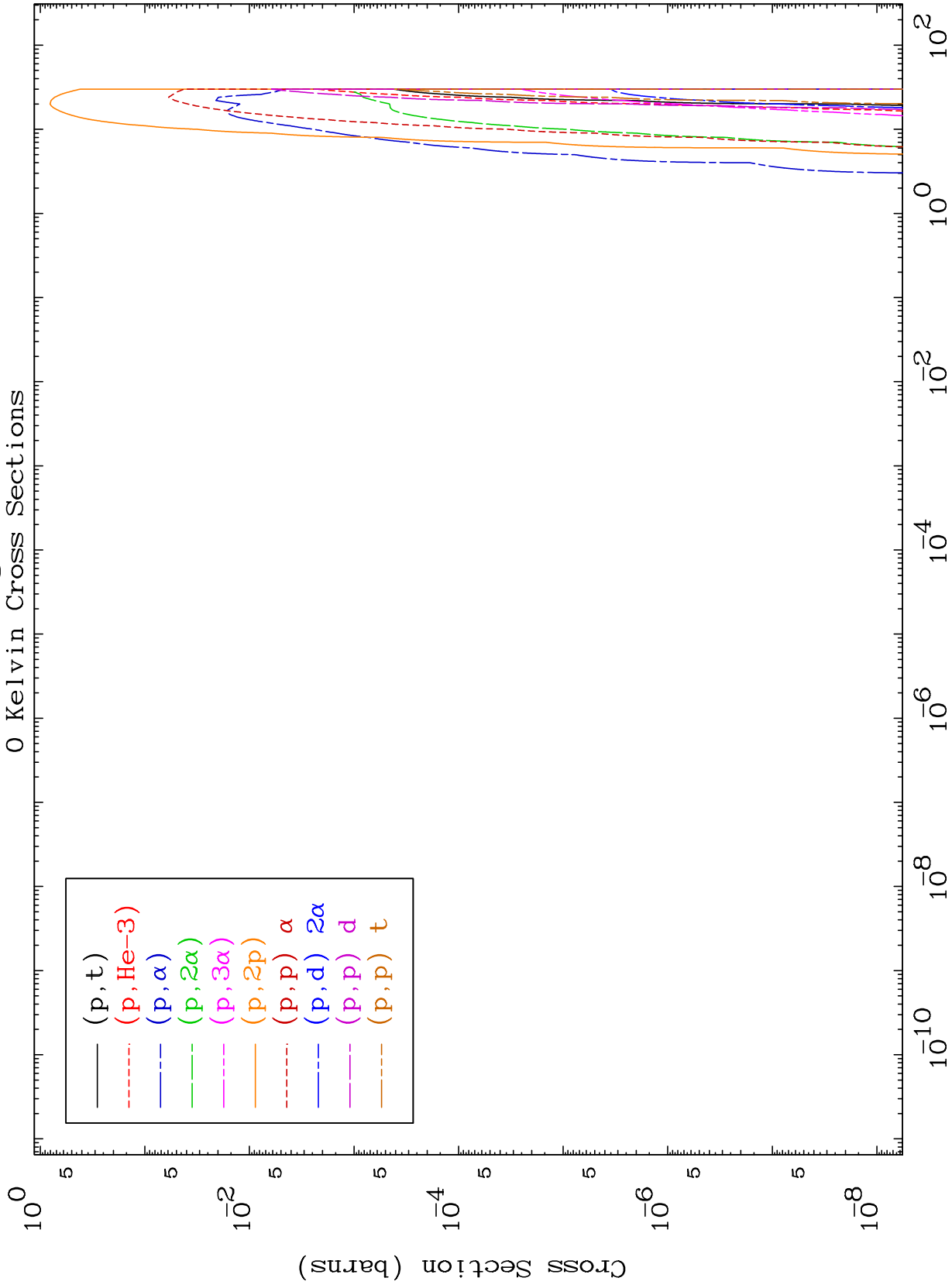
73-Ta-161



MAT 7268

Proton Charged Particle
0 Kelvin Cross Sections

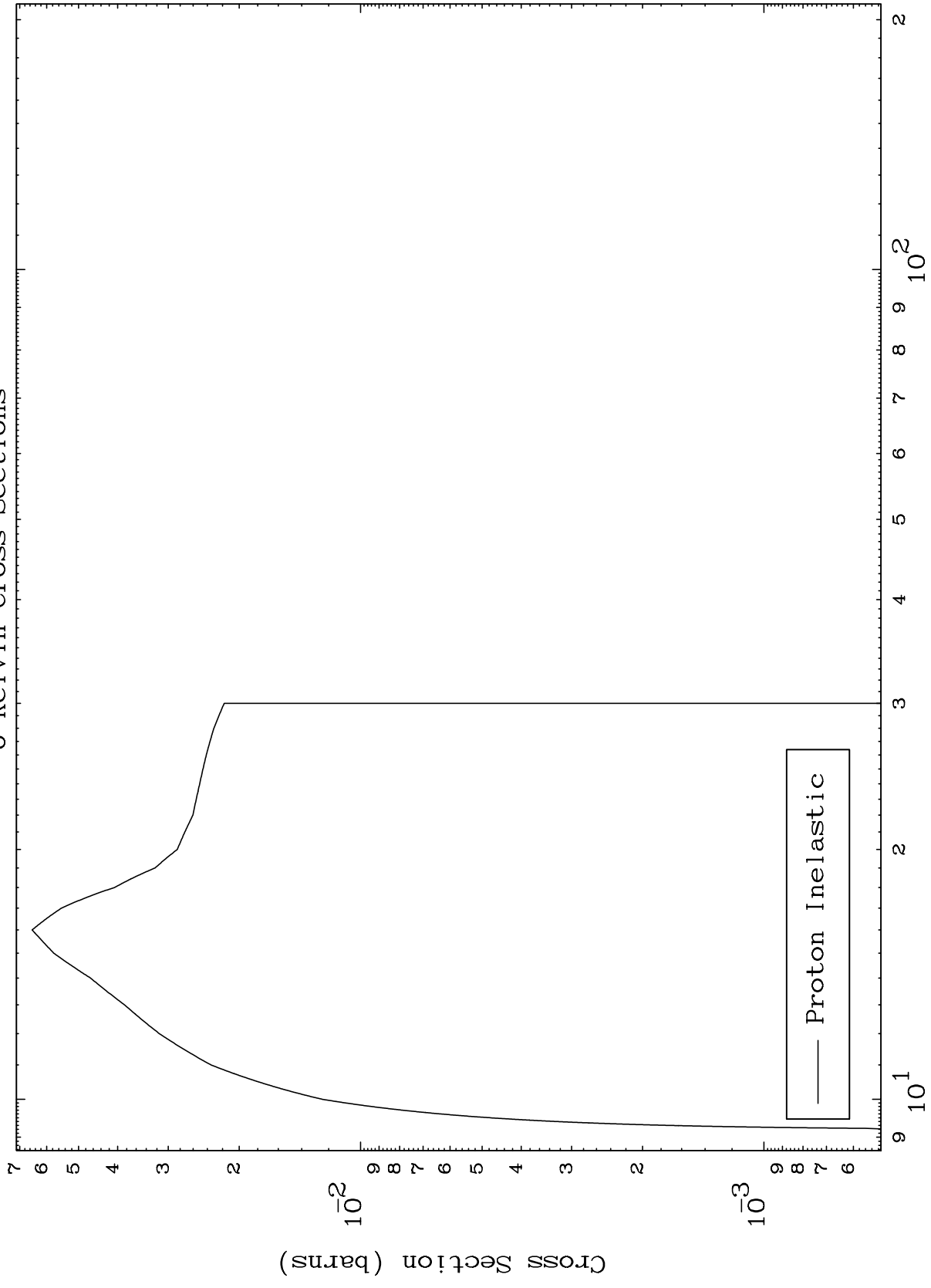
73-Ta-161



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(p,n') Level
0 Kelvin Cross Sections

73-Ta-161



Proton Inelastic

5

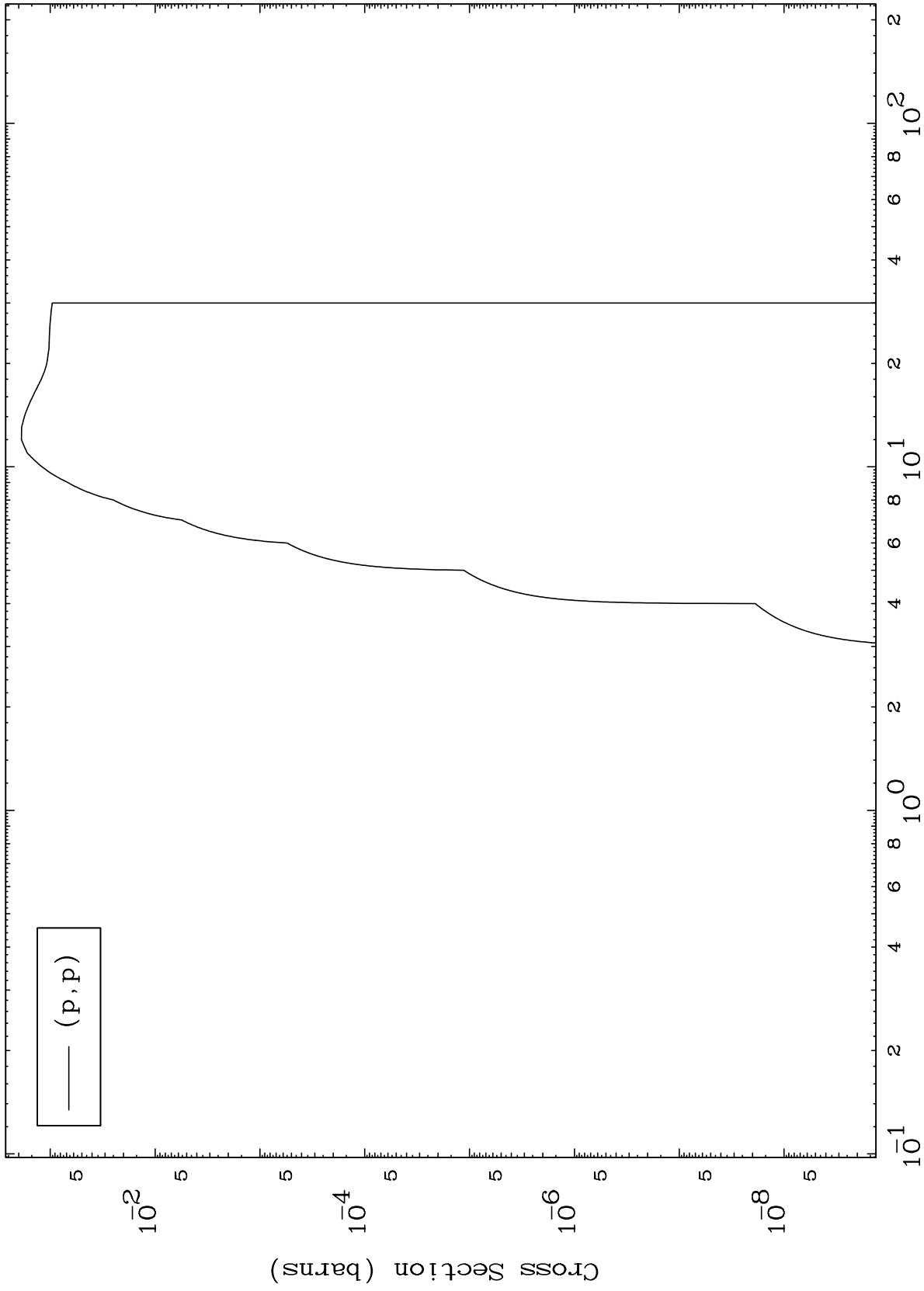
Incident Energy (MeV)

73-Ta-161

MAT 7268

(p,p) Levels
0 Kelvin Cross Sections

⁷³Ta-161



6

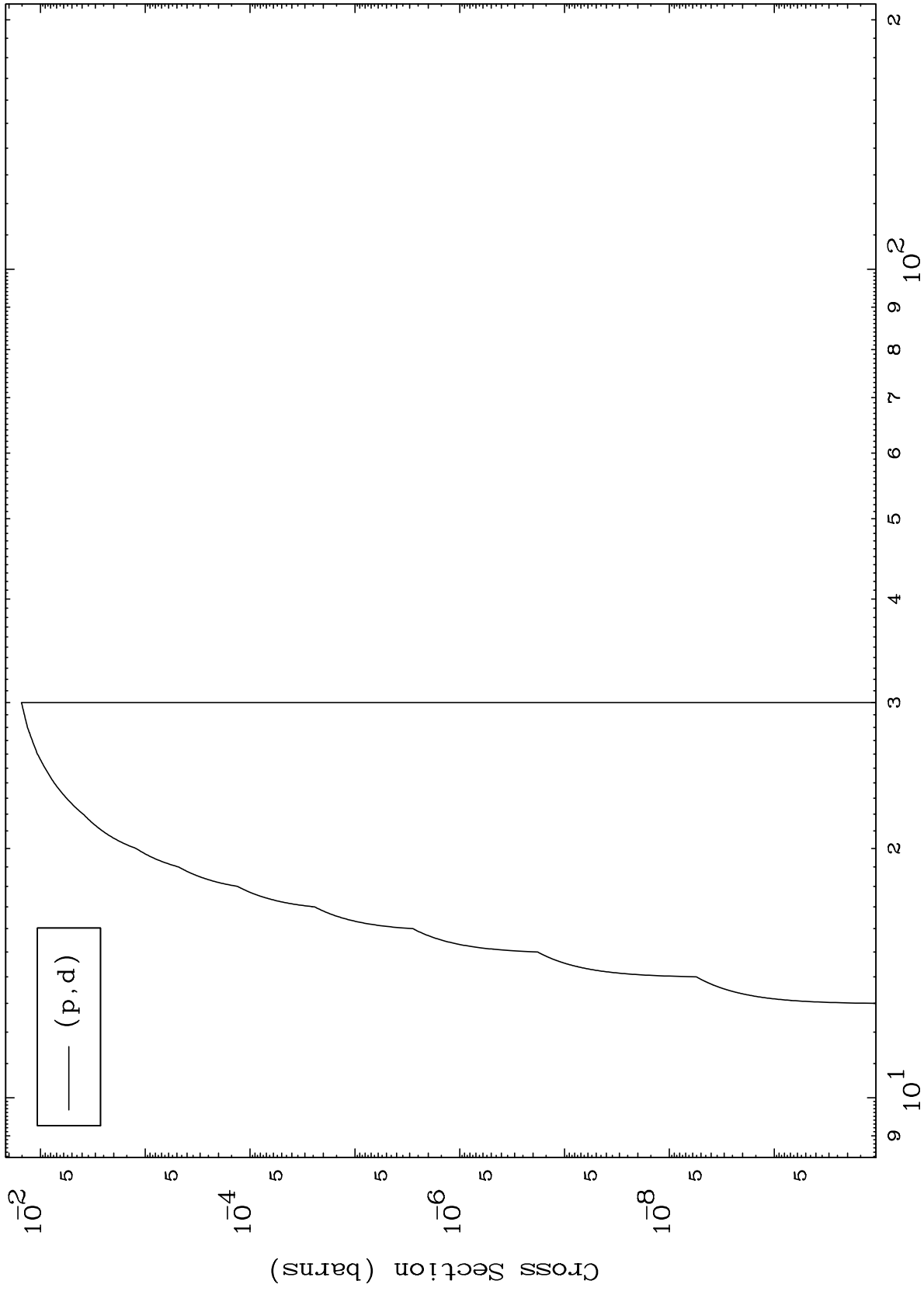
Incident Energy (MeV)

⁷³Ta-161

MAT 7268

(p,d) Levels
0 Kelvin Cross Sections

73-Ta-161



7

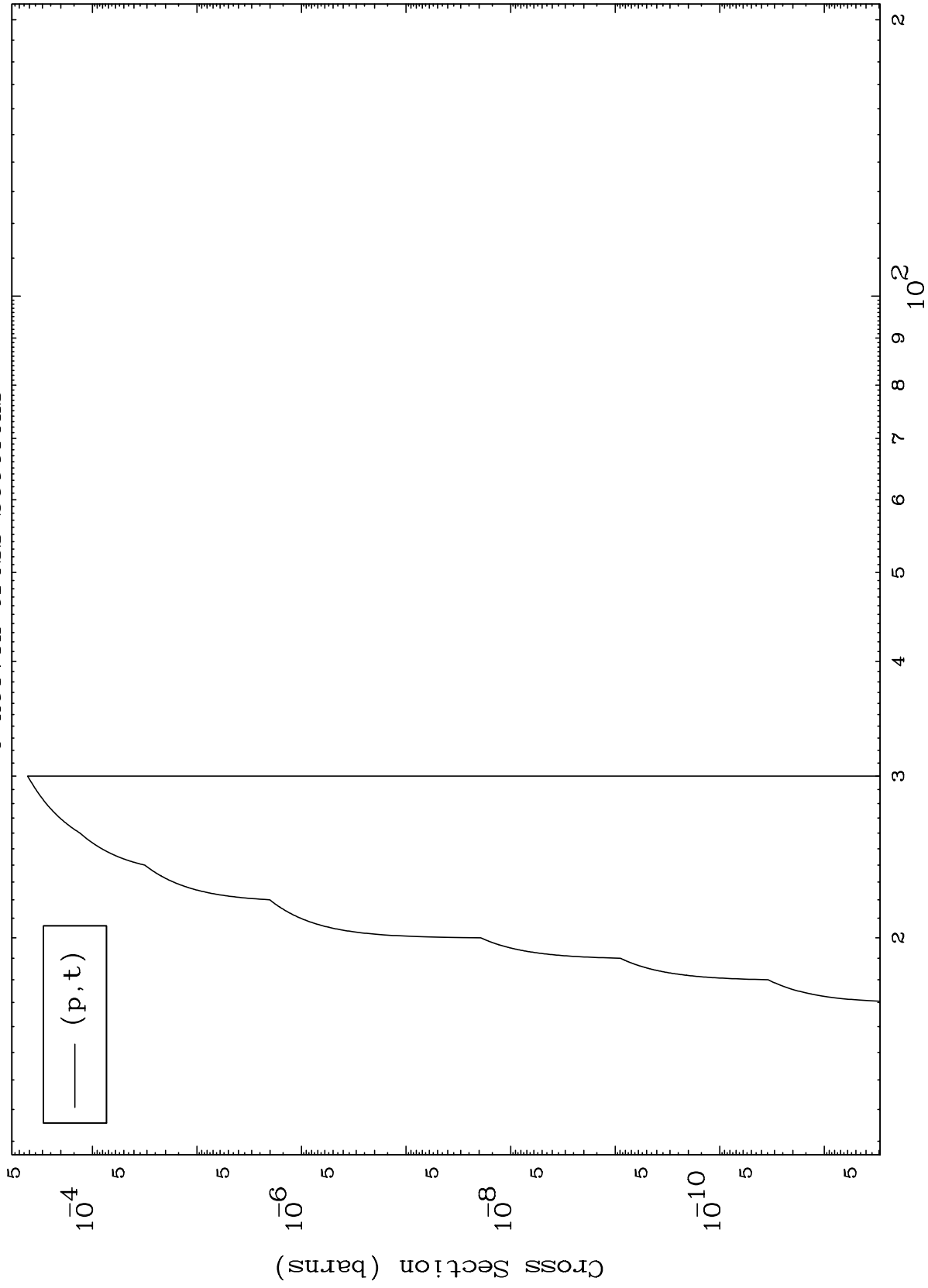
Incident Energy (MeV)

73-Ta-161

MAT 7268

(p,t) Levels
0 Kelvin Cross Sections

73-Ta-161



8

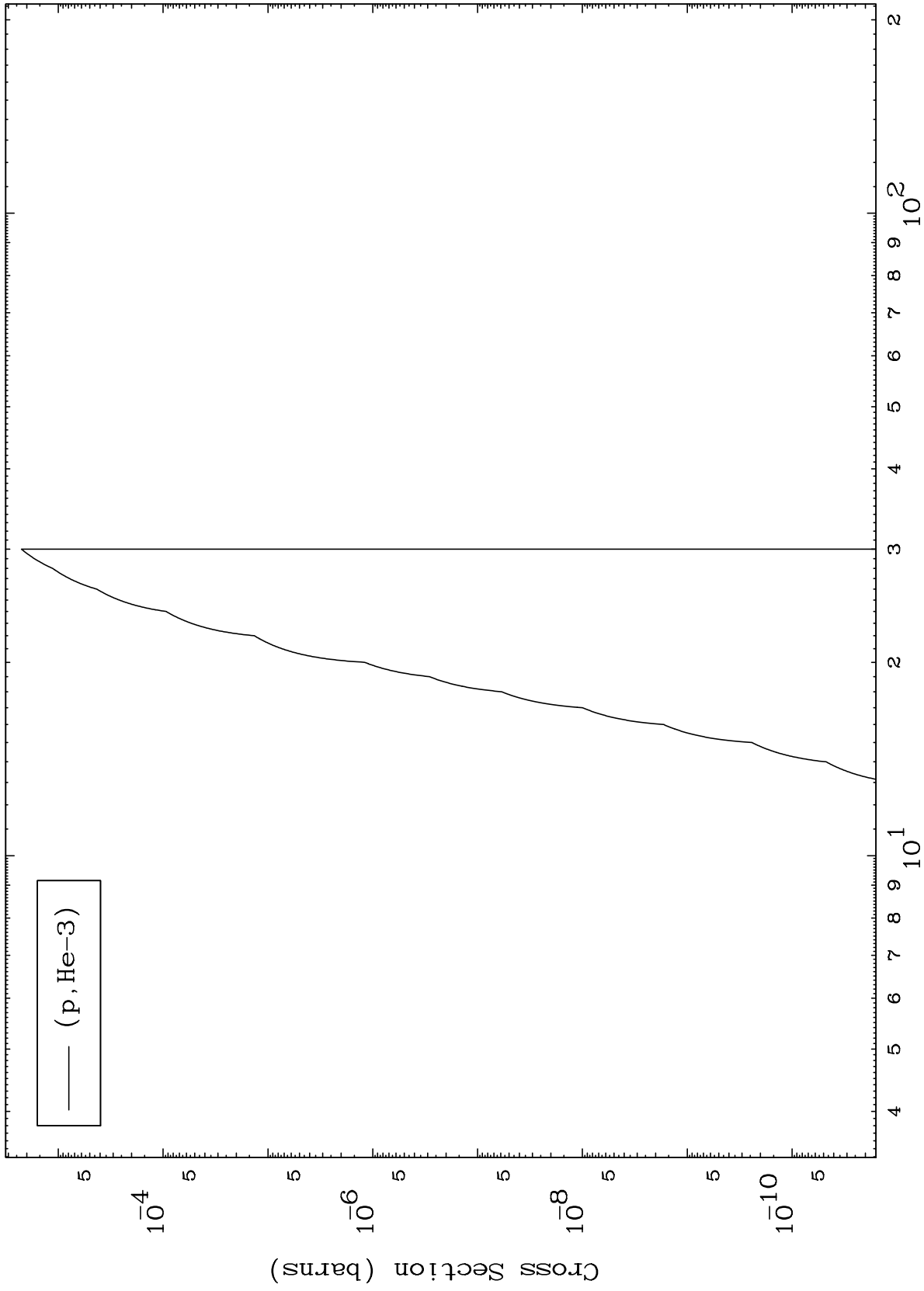
Incident Energy (MeV)

73-Ta-161

MAT 7268

(p,He3) Levels
0 Kelvin Cross Sections

73-Ta-161



9

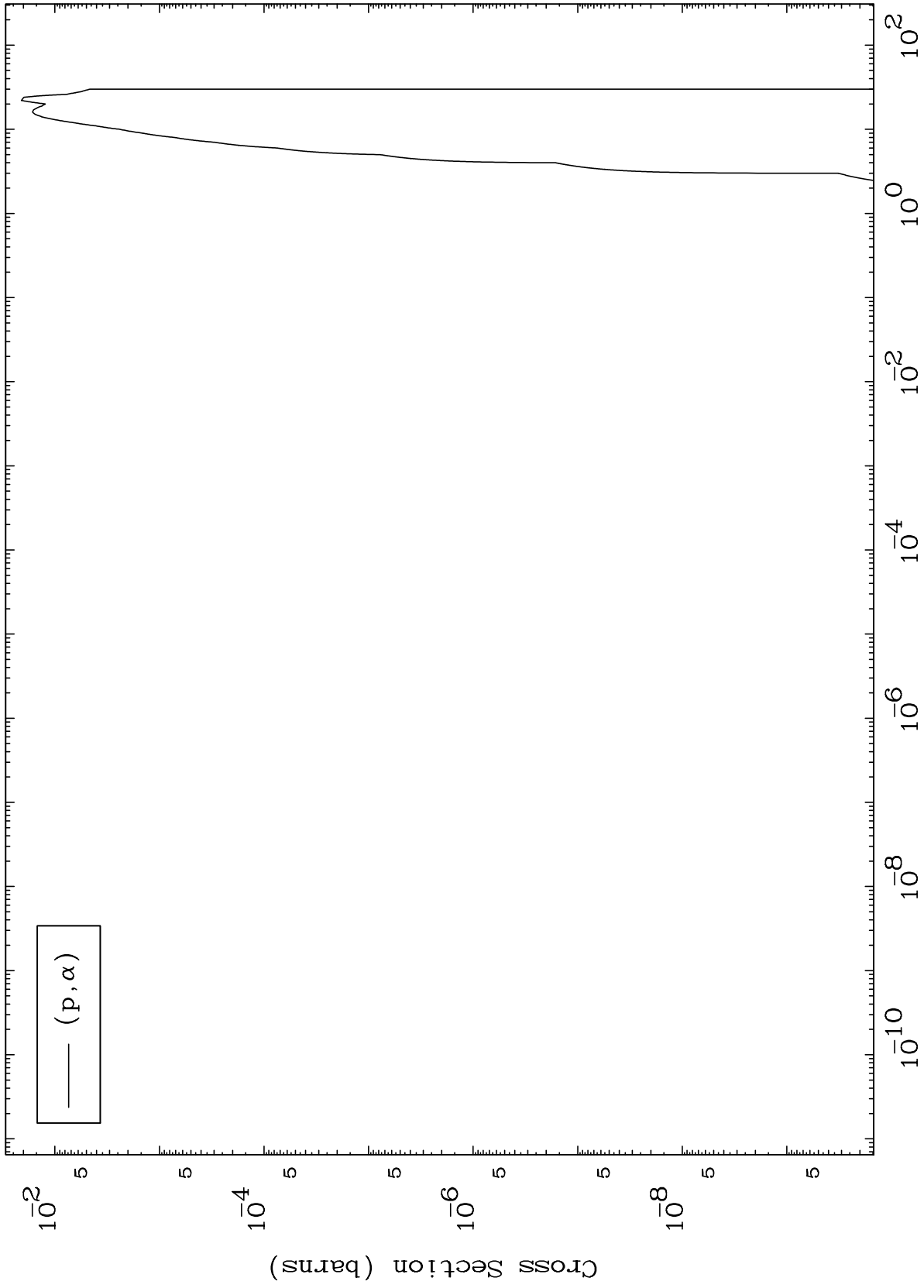
Incident Energy (MeV)

73-Ta-161

MAT 7268

(p,α) Levels
0 Kelvin Cross Sections

73-Ta-161



10

Incident Energy (MeV)

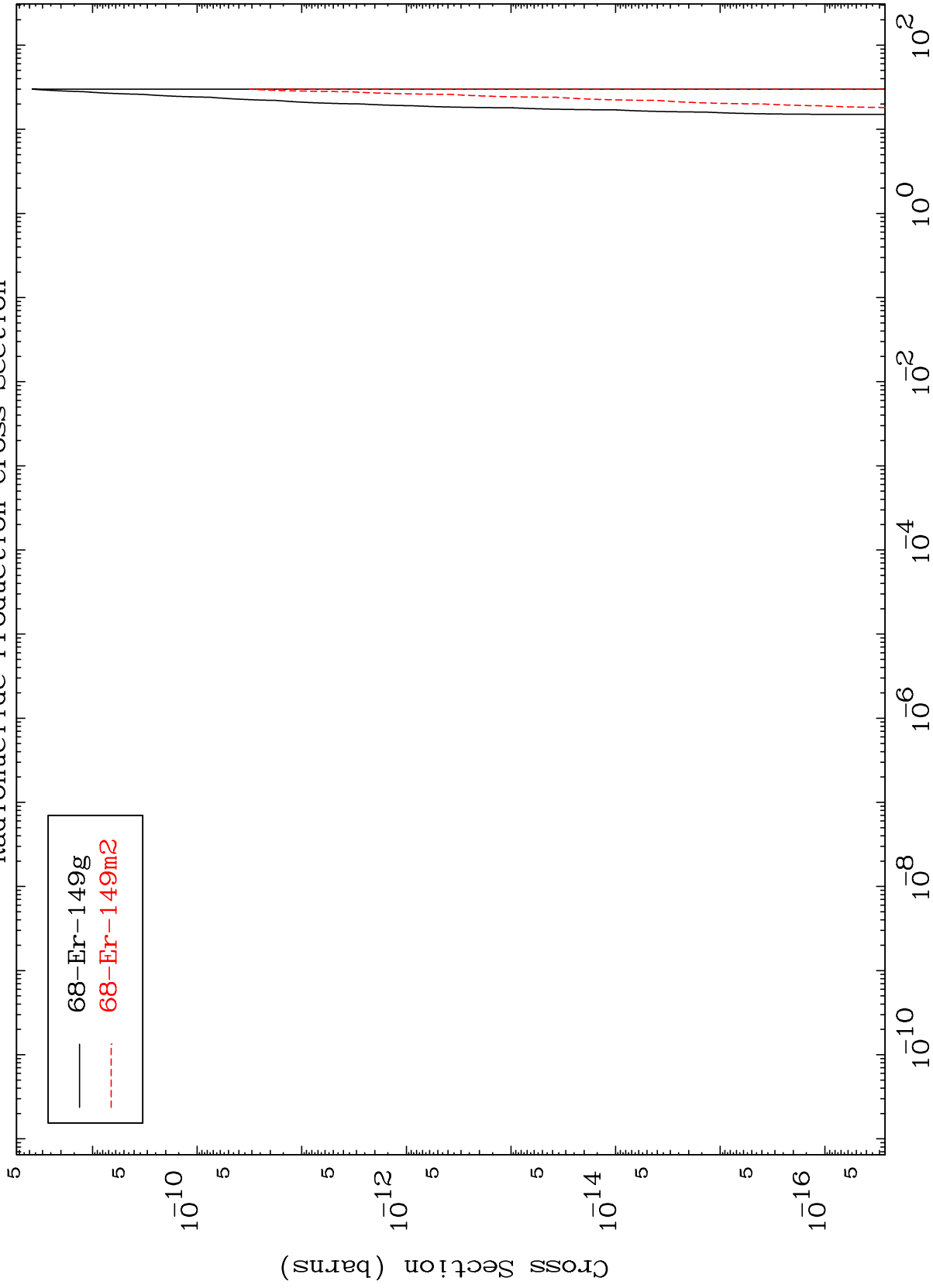
73-Ta-161

MAT 7268

(p,n') 3 α

73-Ta-161

Radionuclide Production Cross Section



11

Incident Energy (MeV)

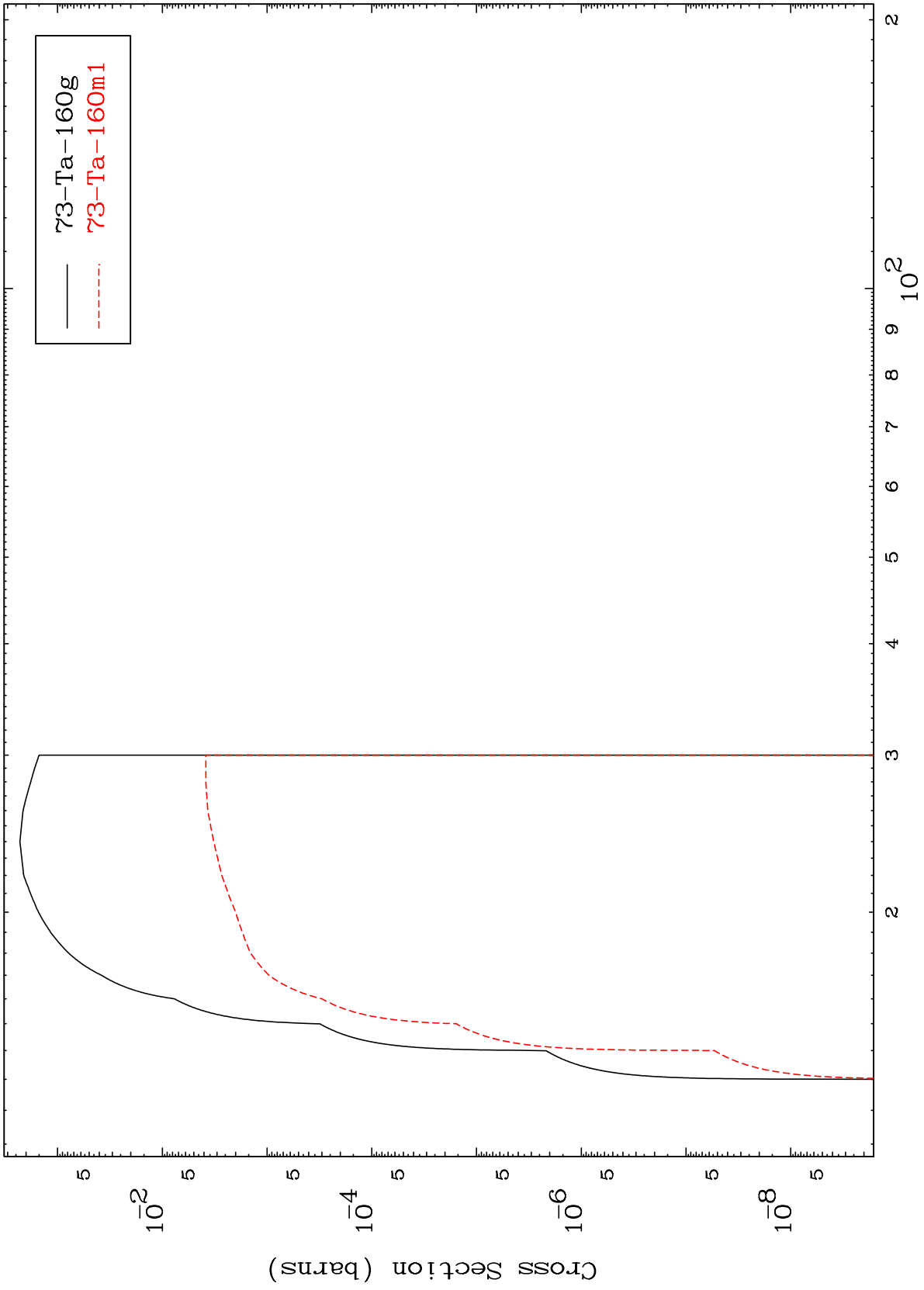
73-Ta-161

MAT 7268

(p,n') p

⁷³Ta-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

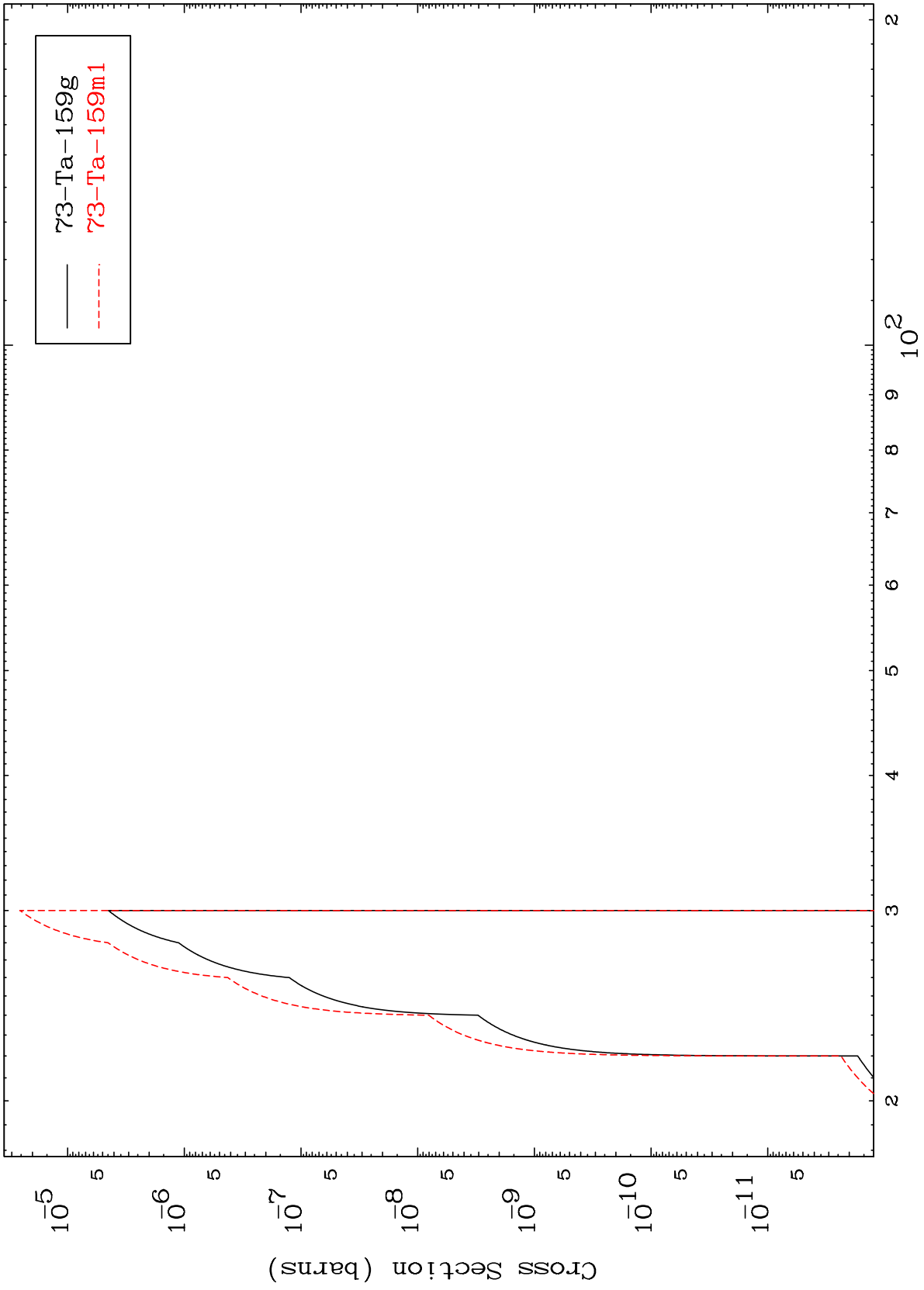
⁷³Ta-161

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(p,n') d

⁷³Ta-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

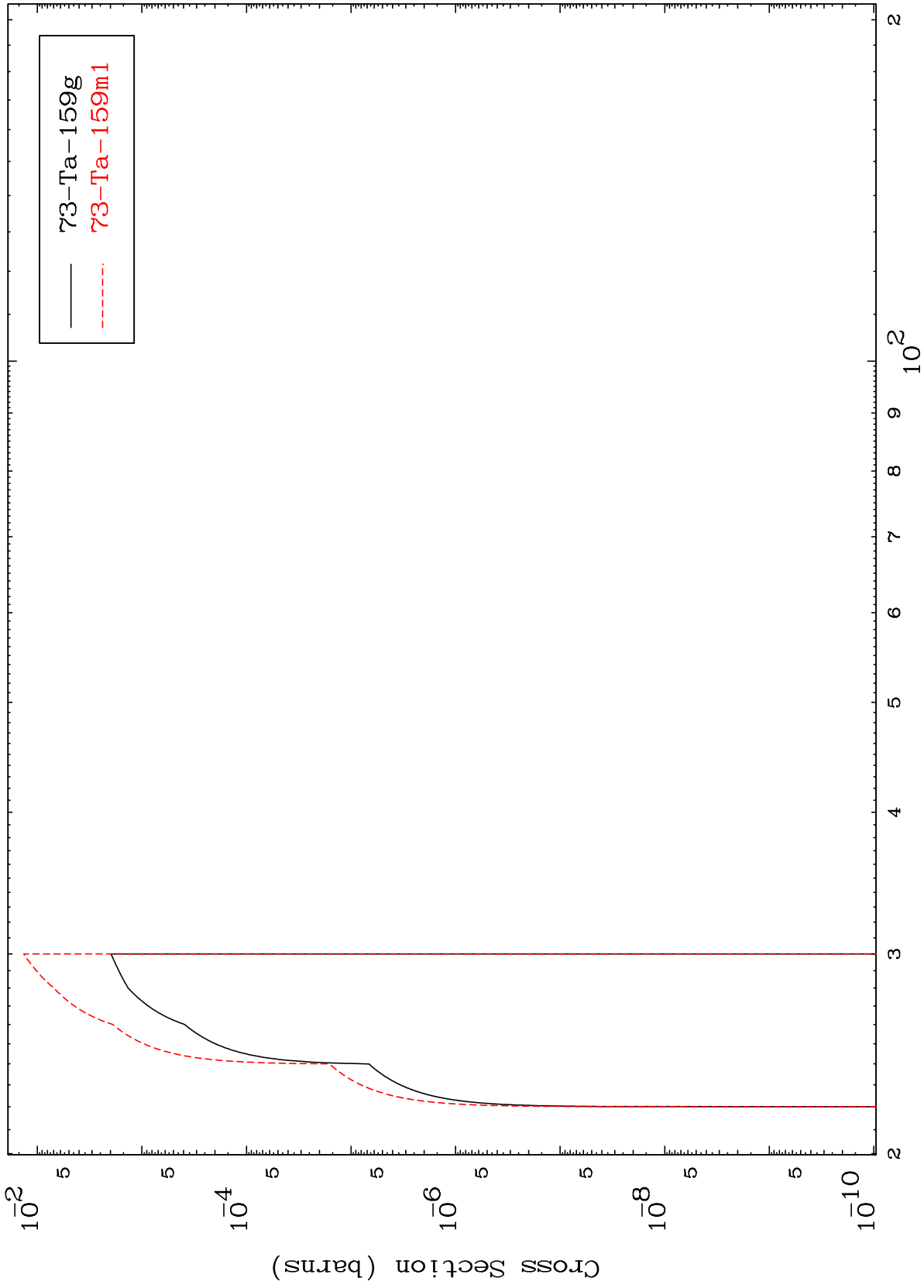
⁷³Ta-161

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(p,2n) p

⁷³Ta-161

Radionuclide Production Cross Section



14

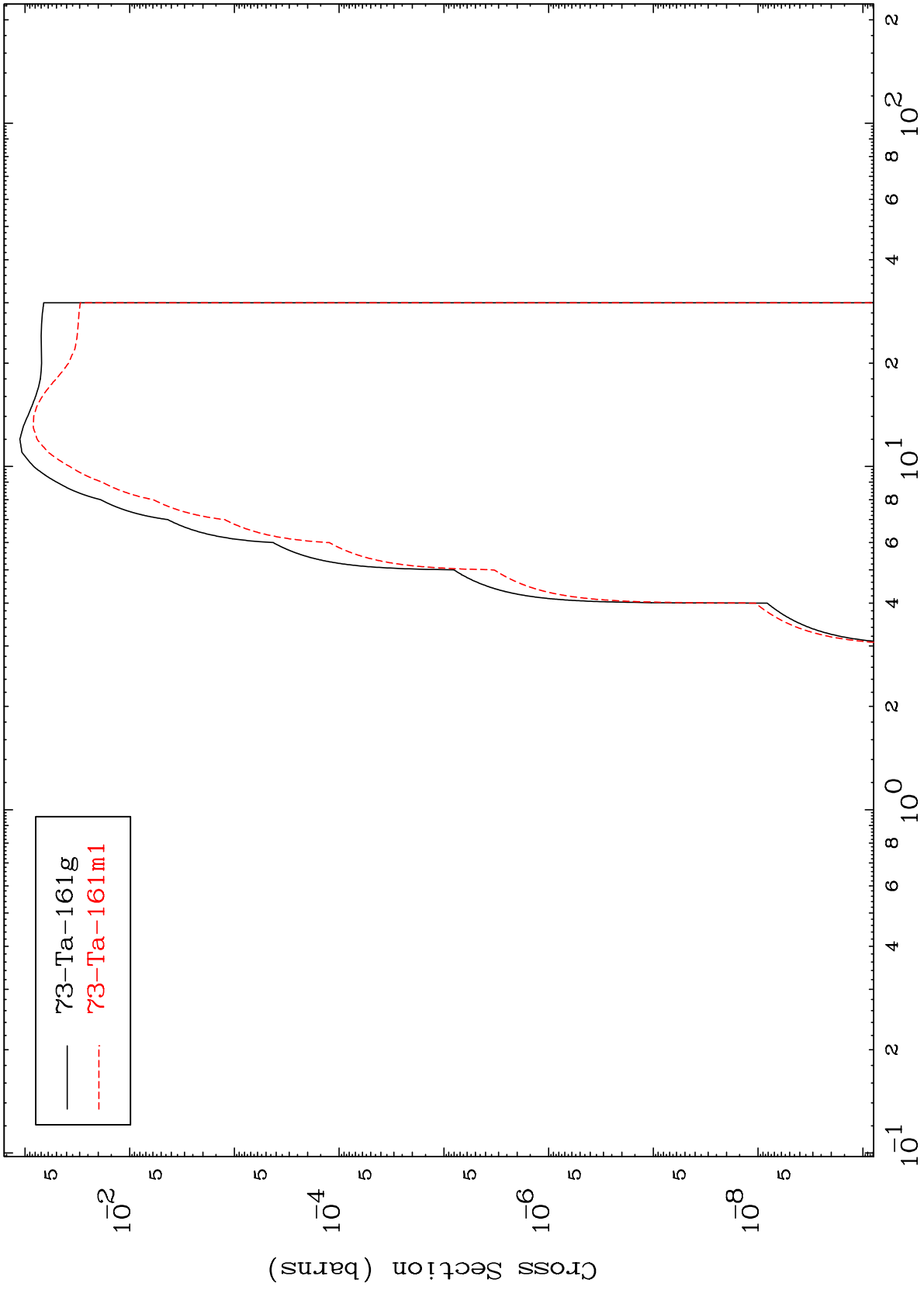
Incident Energy (MeV)

⁷³Ta-161

MAT 7268

⁷³Ta-161

Radionuclide Production Cross Section (p,p)



— ⁷³Ta-161g
- - - ⁷³Ta-161m1

⁷³Ta-161

Incident Energy (MeV)

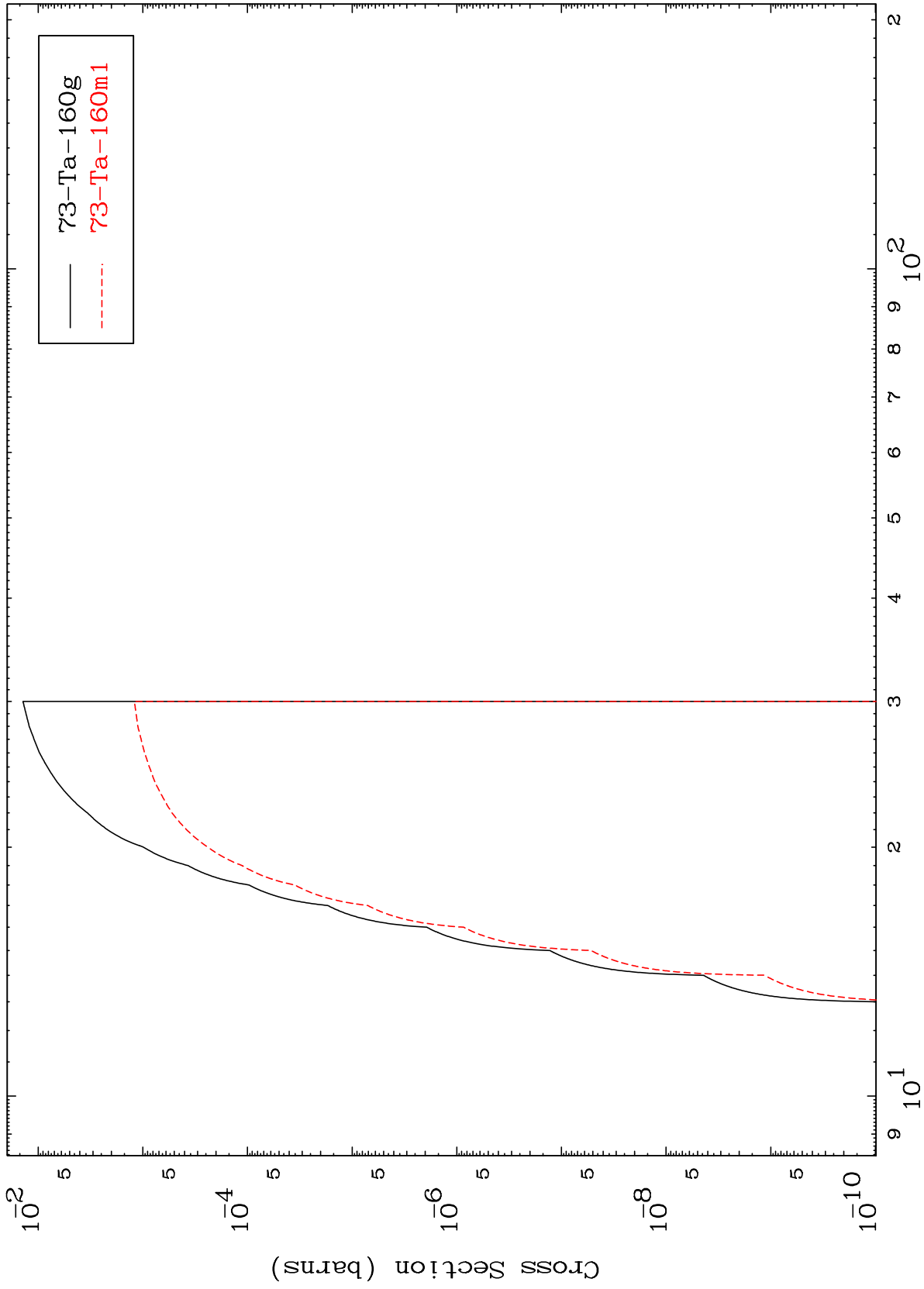
15

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(p,d)

⁷³Ta-161

Radionuclide Production Cross Section



16

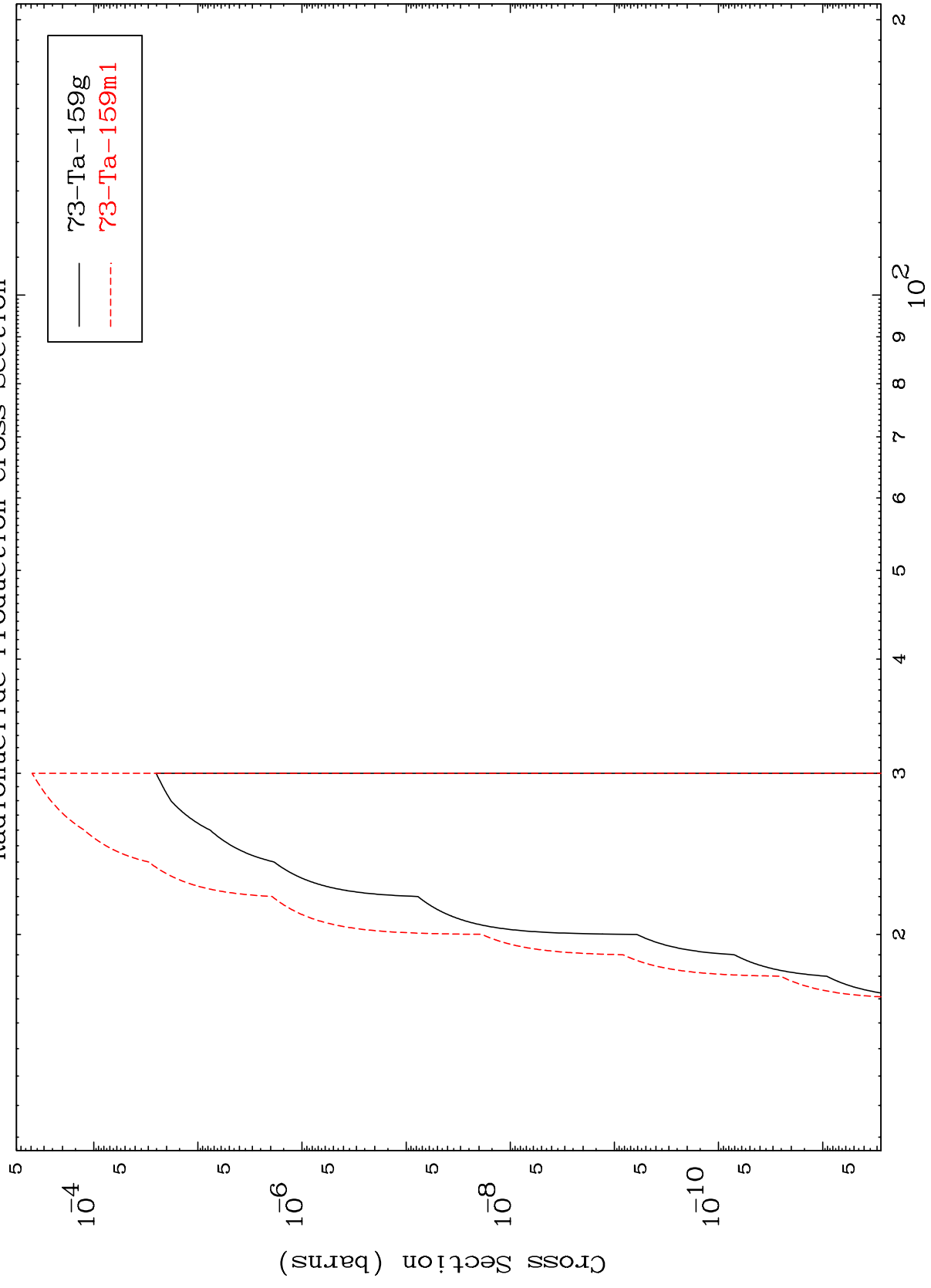
Incident Energy (MeV)

⁷³Ta-161

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⁷³Ta-161

(p, t)
Radionuclide Production Cross Section



17

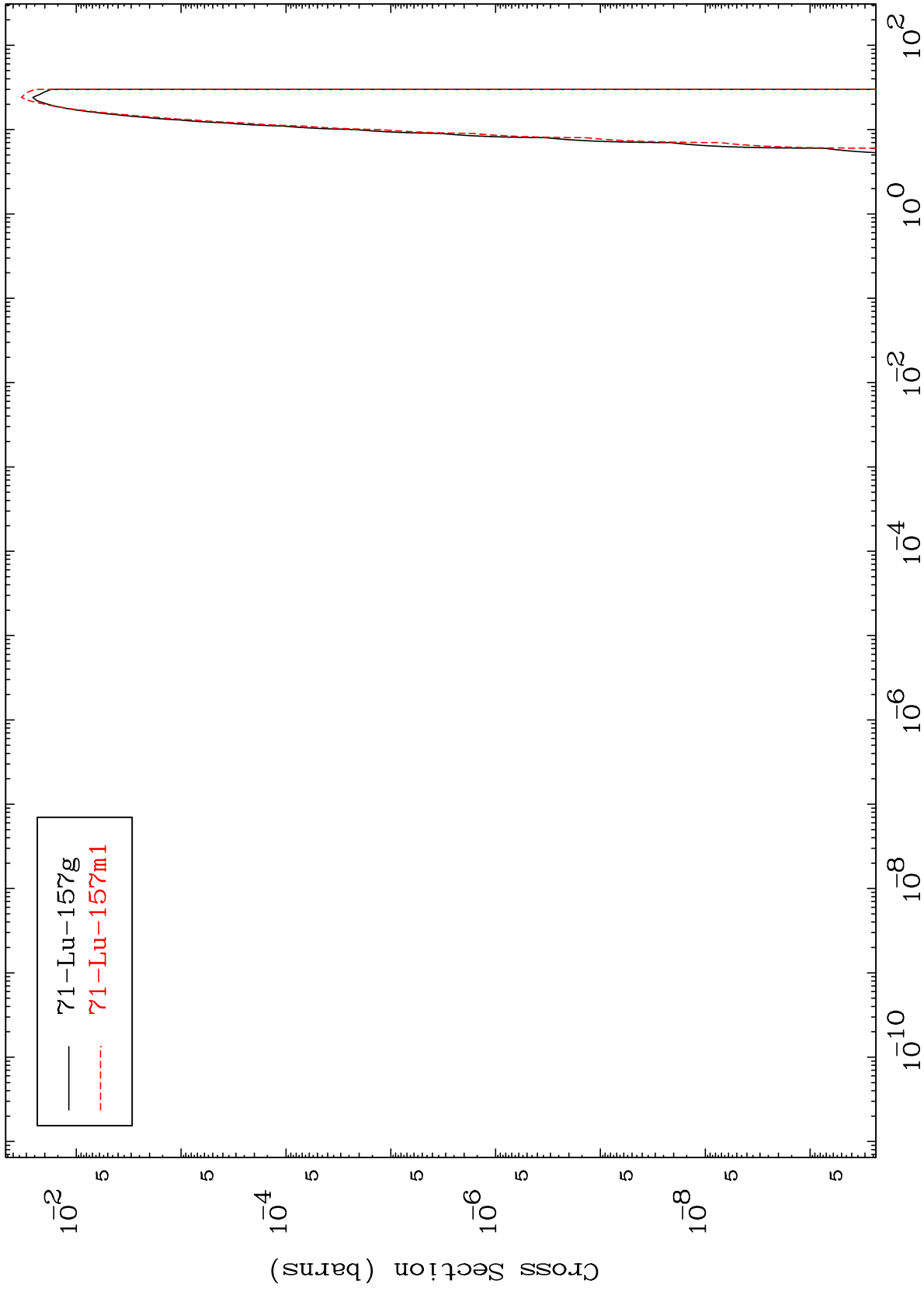
⁷³Ta-161

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(p,p) α

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

Radionuclide Production Cross Section

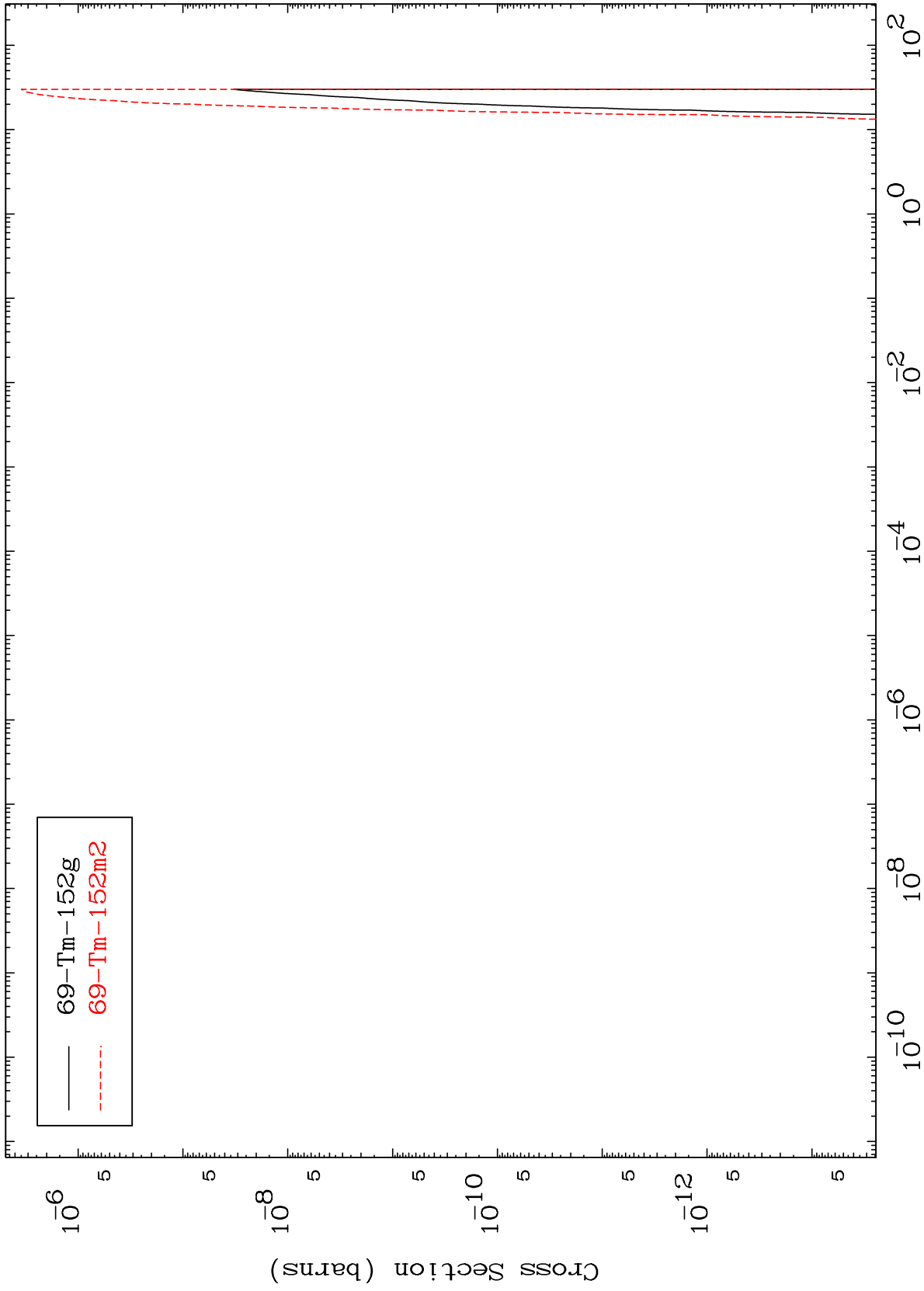


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(p,d) 2α

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

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