

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

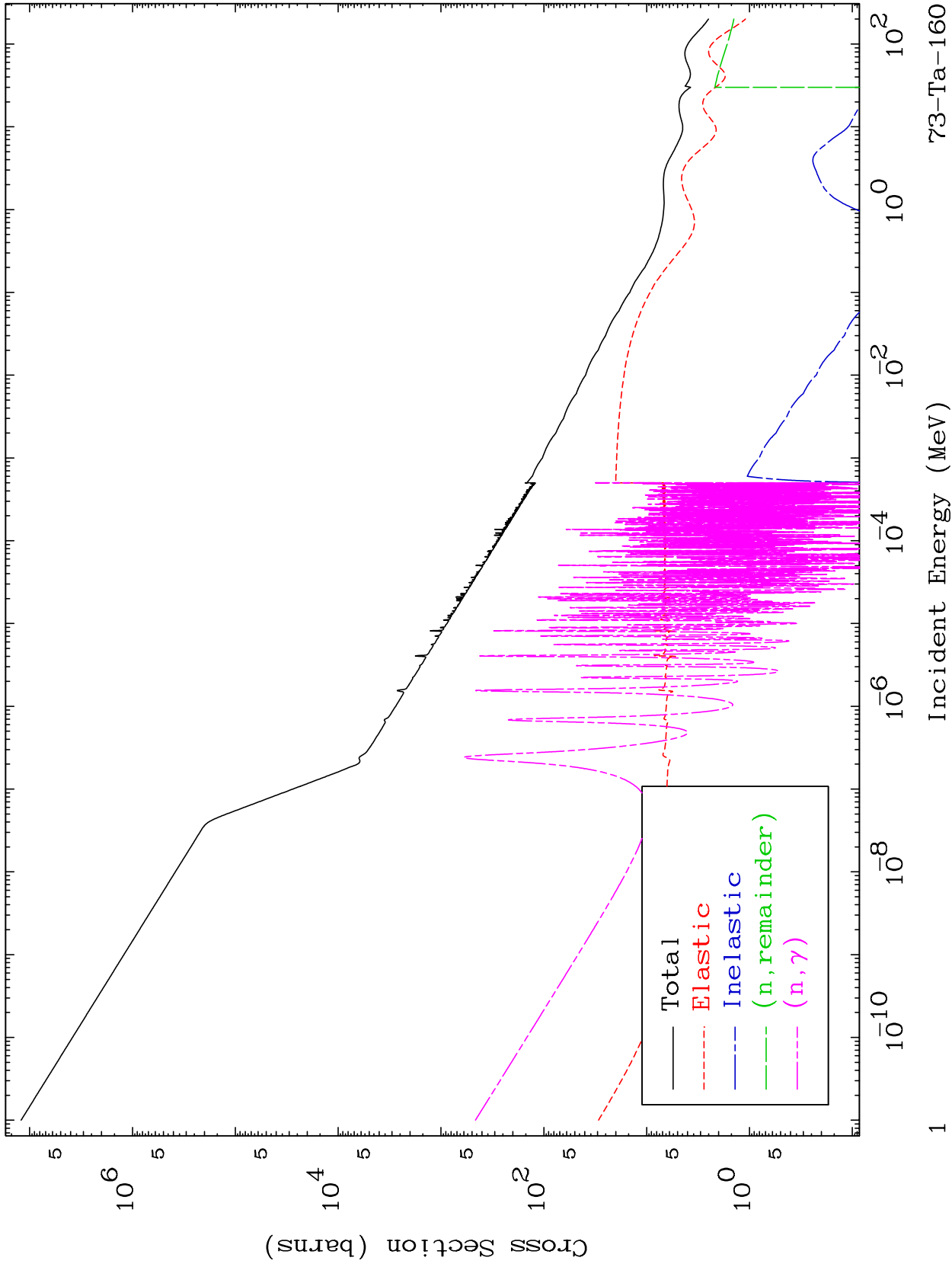
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

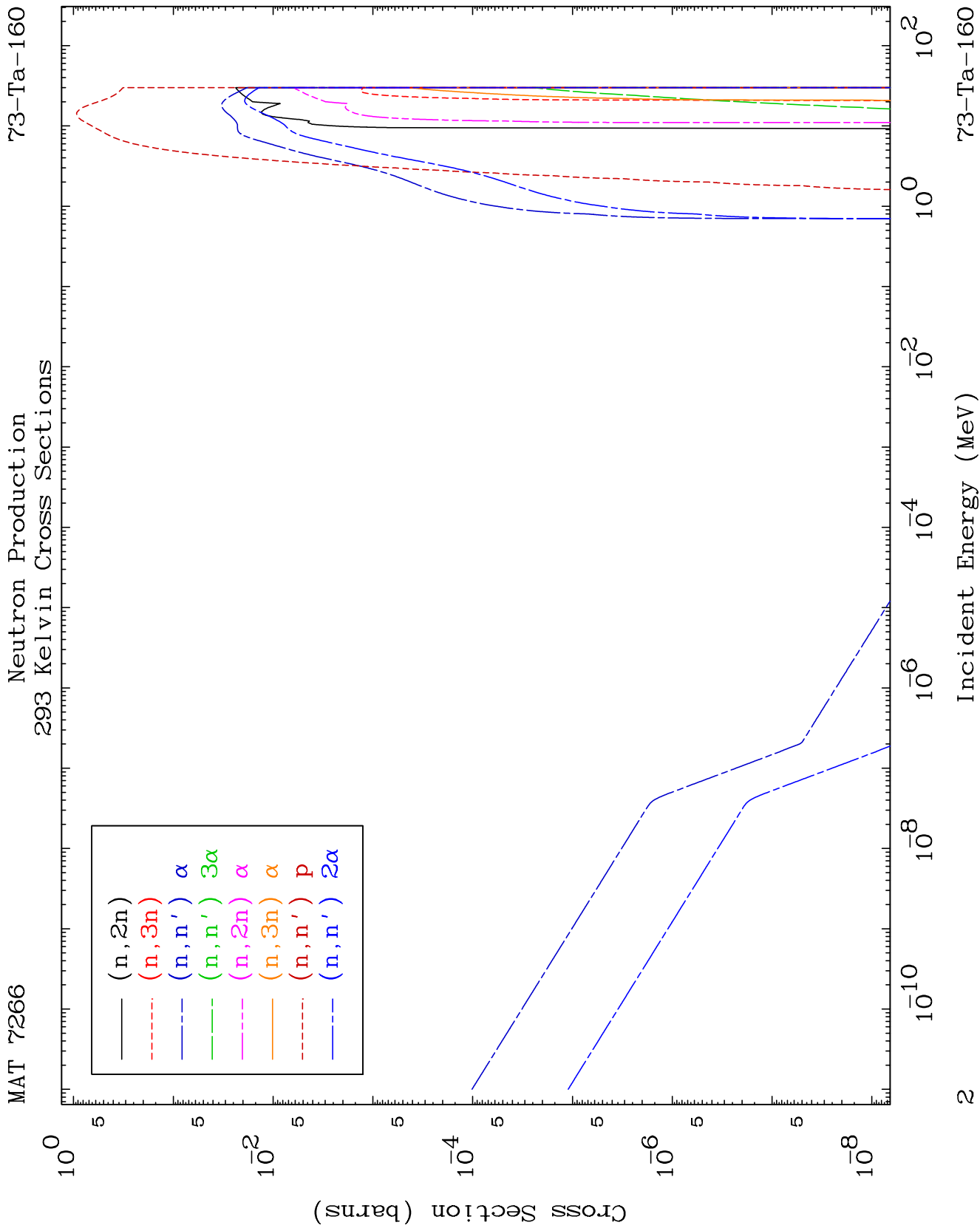
Press Mouse Button to Start

MAT 7266

Major
293 Kelvin Cross Sections

73-Ta-160

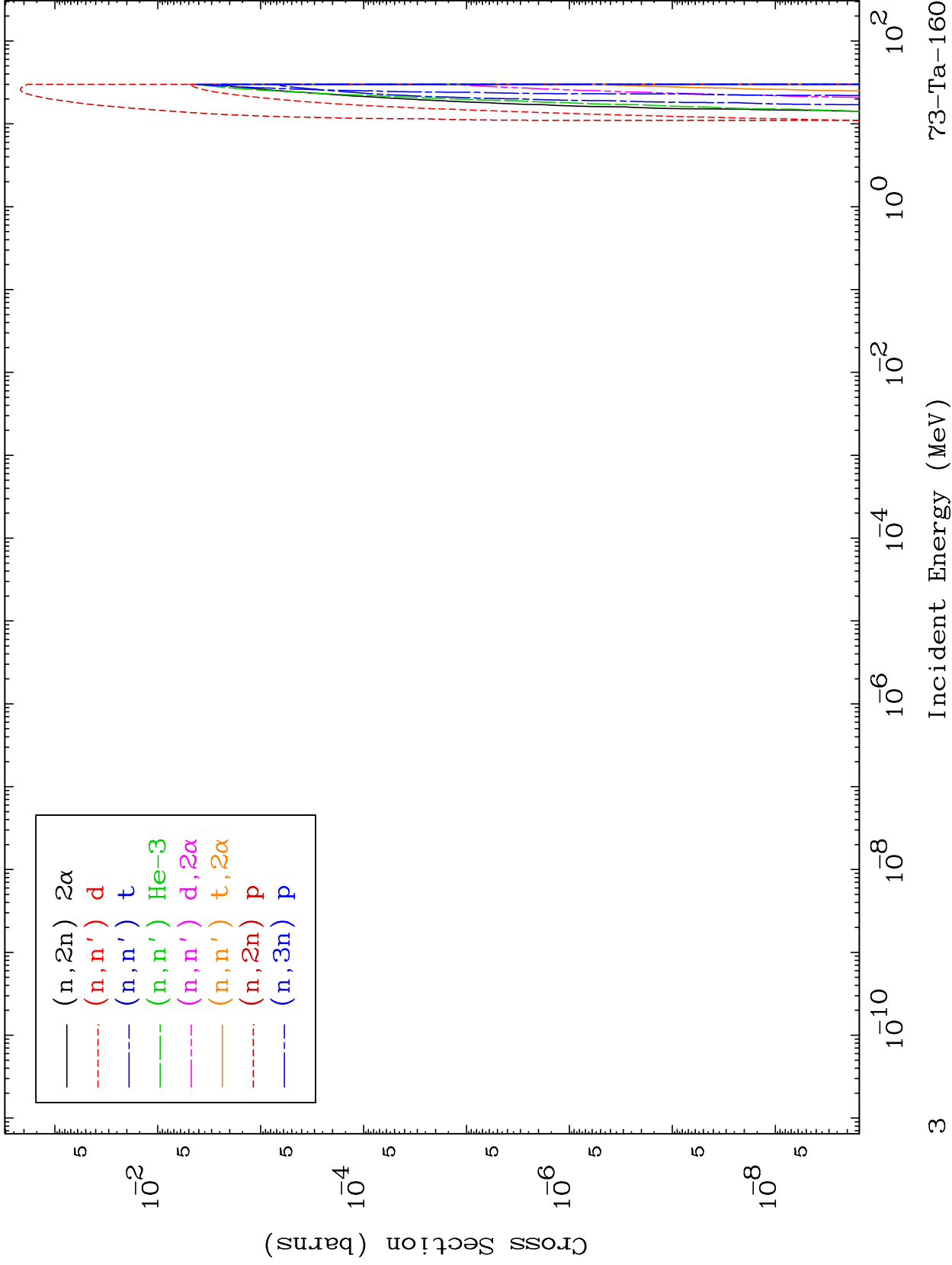




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Neutron Production
293 Kelvin Cross Sections

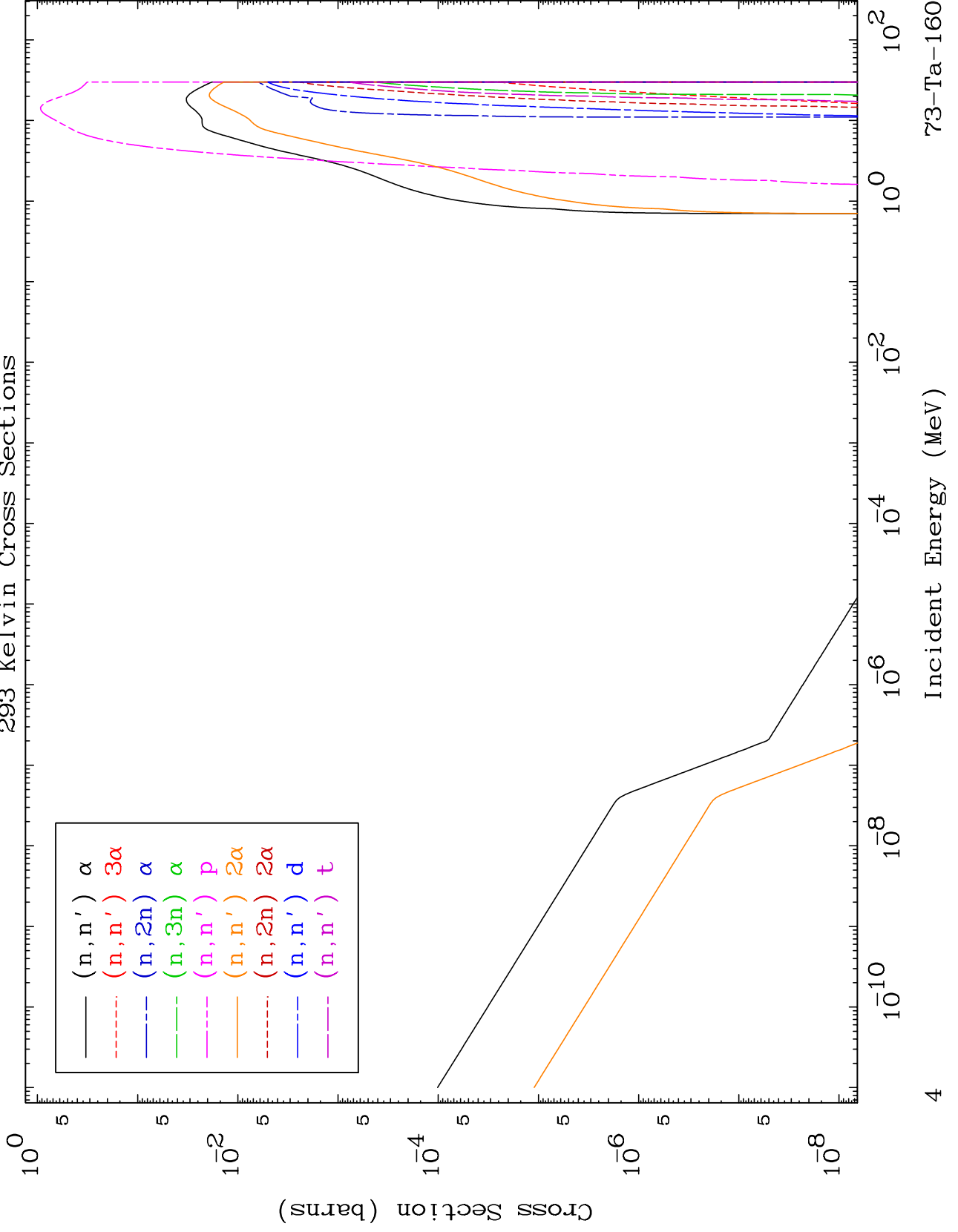
73-Ta-160



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Charged Particle
293 Kelvin Cross Sections

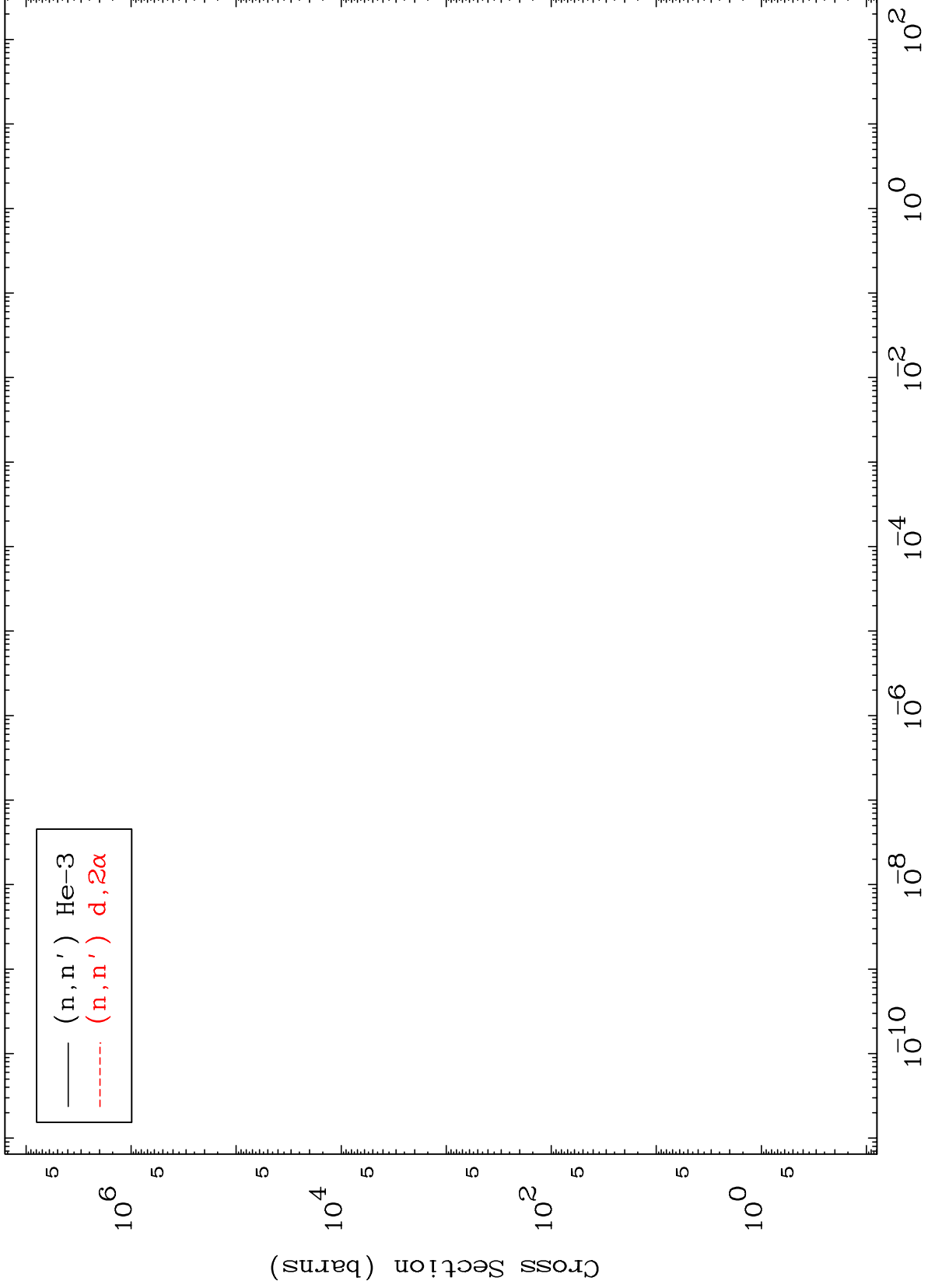
73-Ta-160



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Charged Particle
293 Kelvin Cross Sections

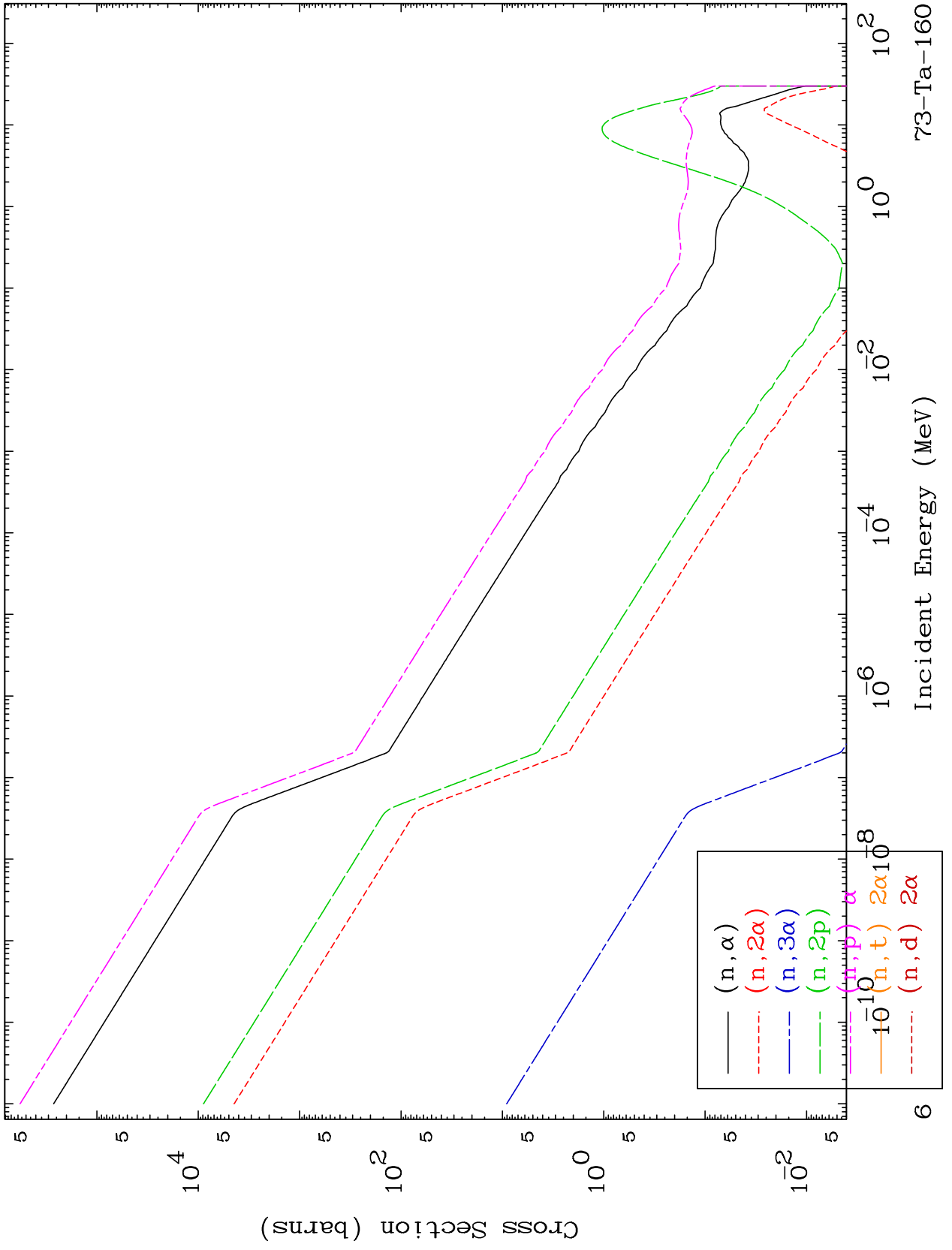
73-Ta-160



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Charged Particle
293 Kelvin Cross Sections

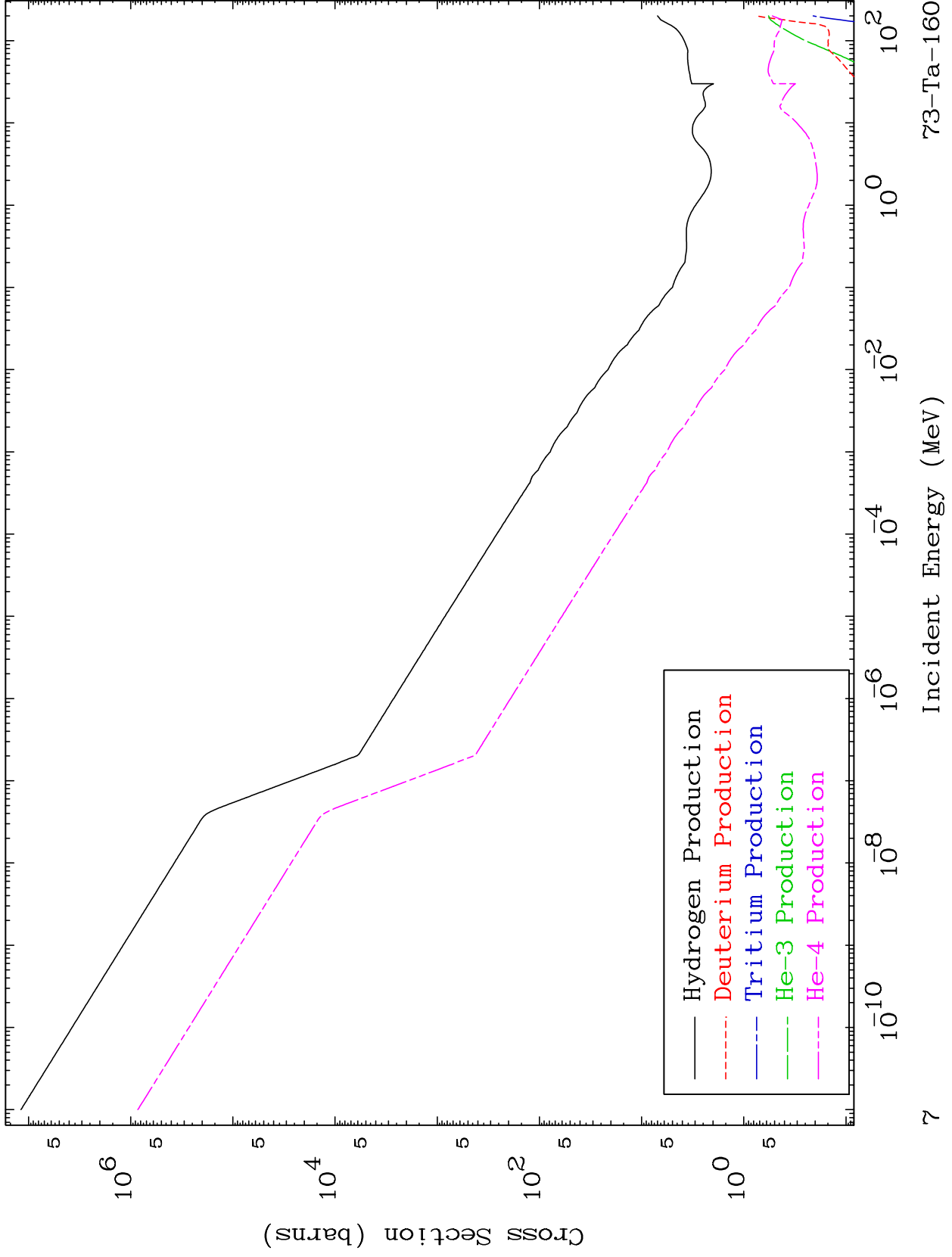
73-Ta-160



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Particle Production
293 Kelvin Cross Sections

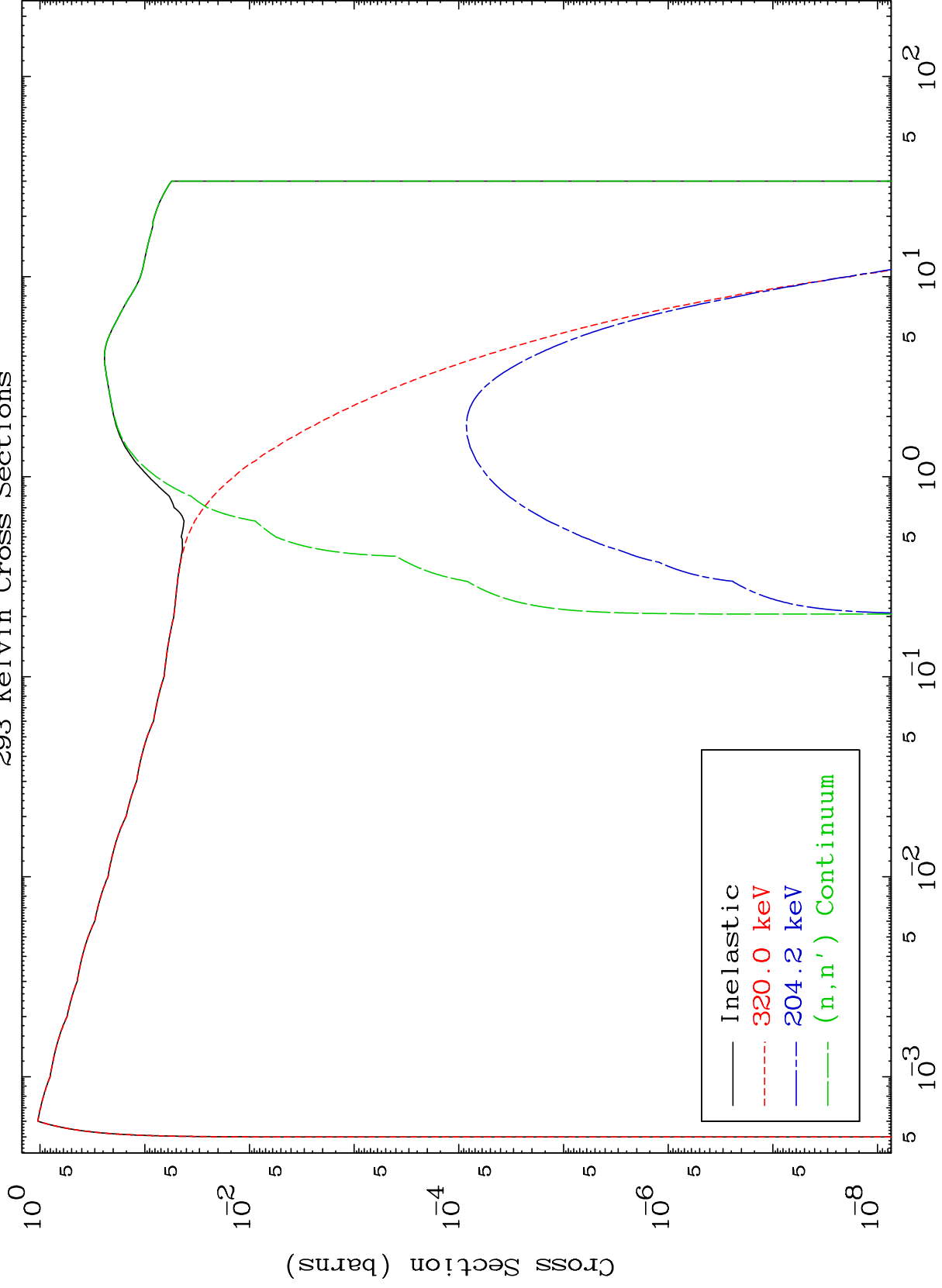
73-Ta-160



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293 Kelvin Cross Sections
(n,n') Level

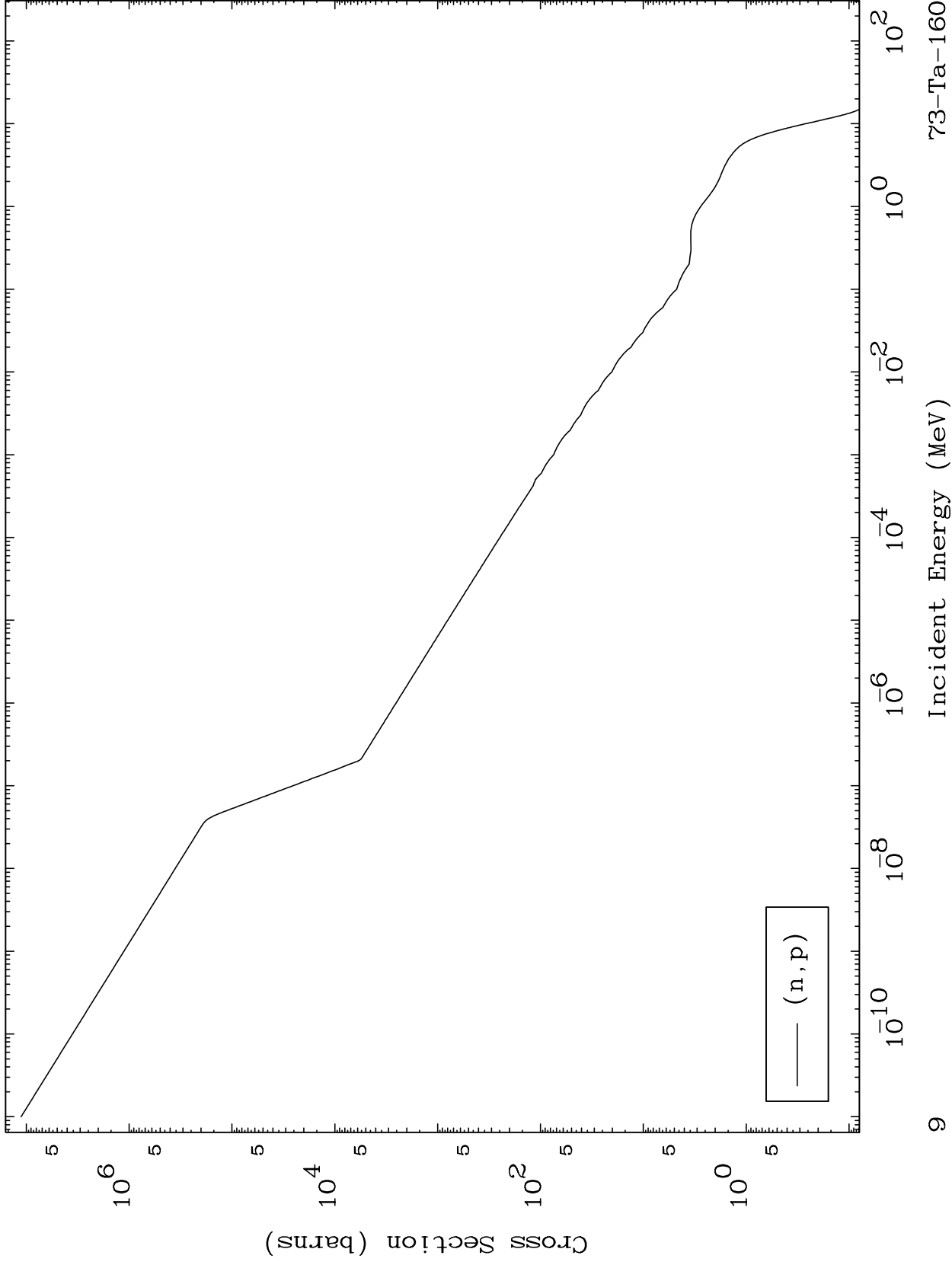
73-Ta-160



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(n,p) Levels
293 Kelvin Cross Sections

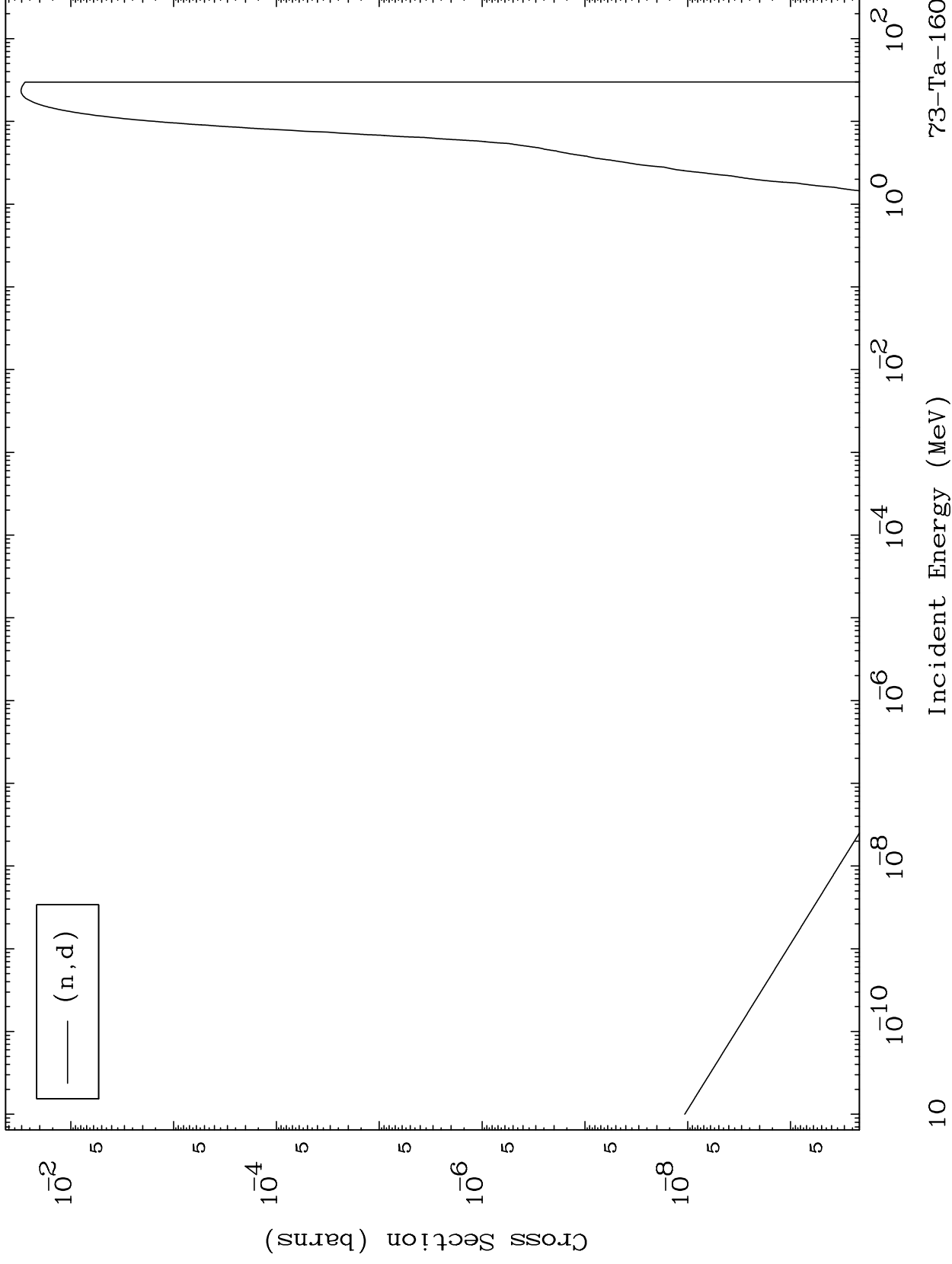
73-Ta-160

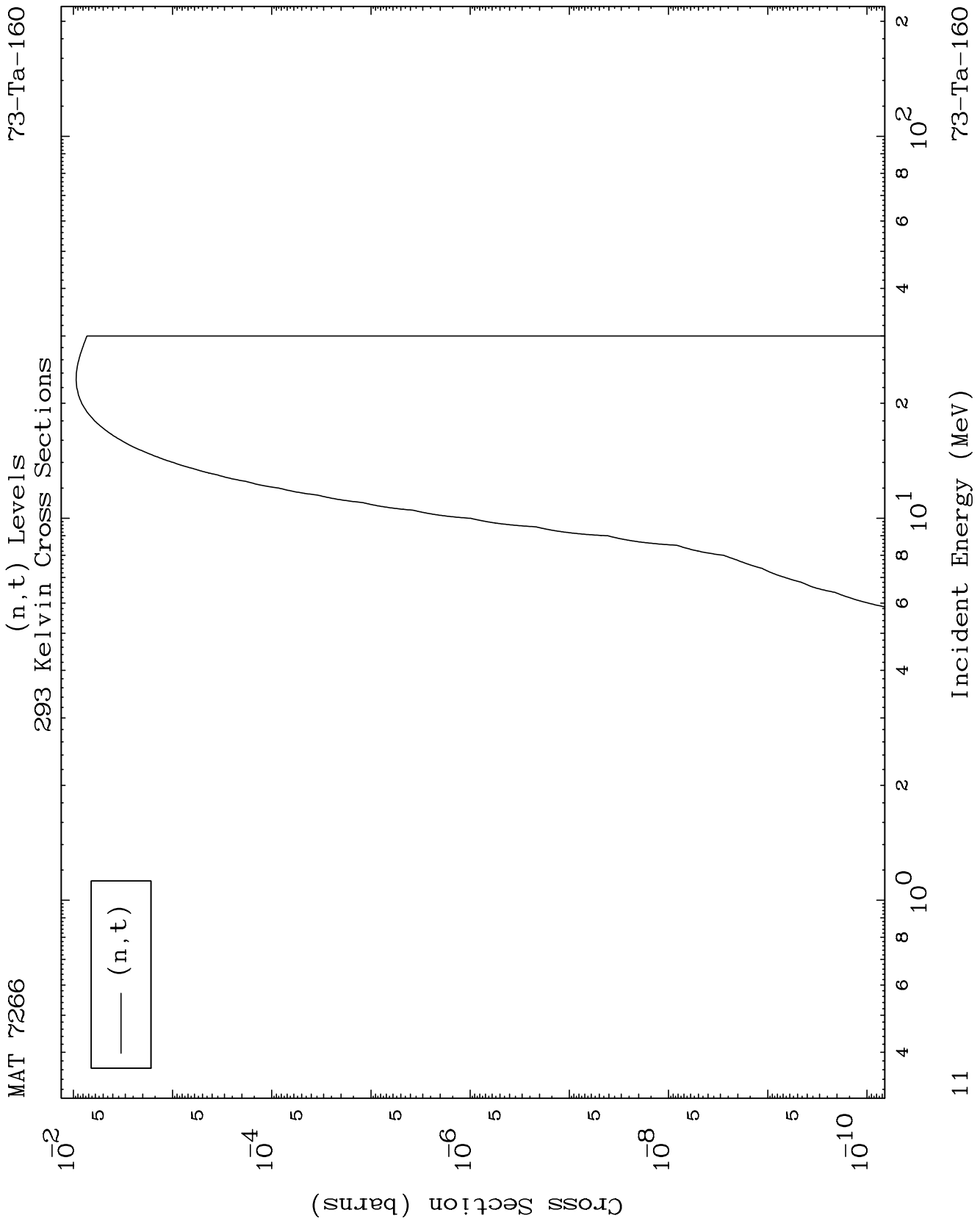


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(n,d) Levels
293 Kelvin Cross Sections

73-Ta-160

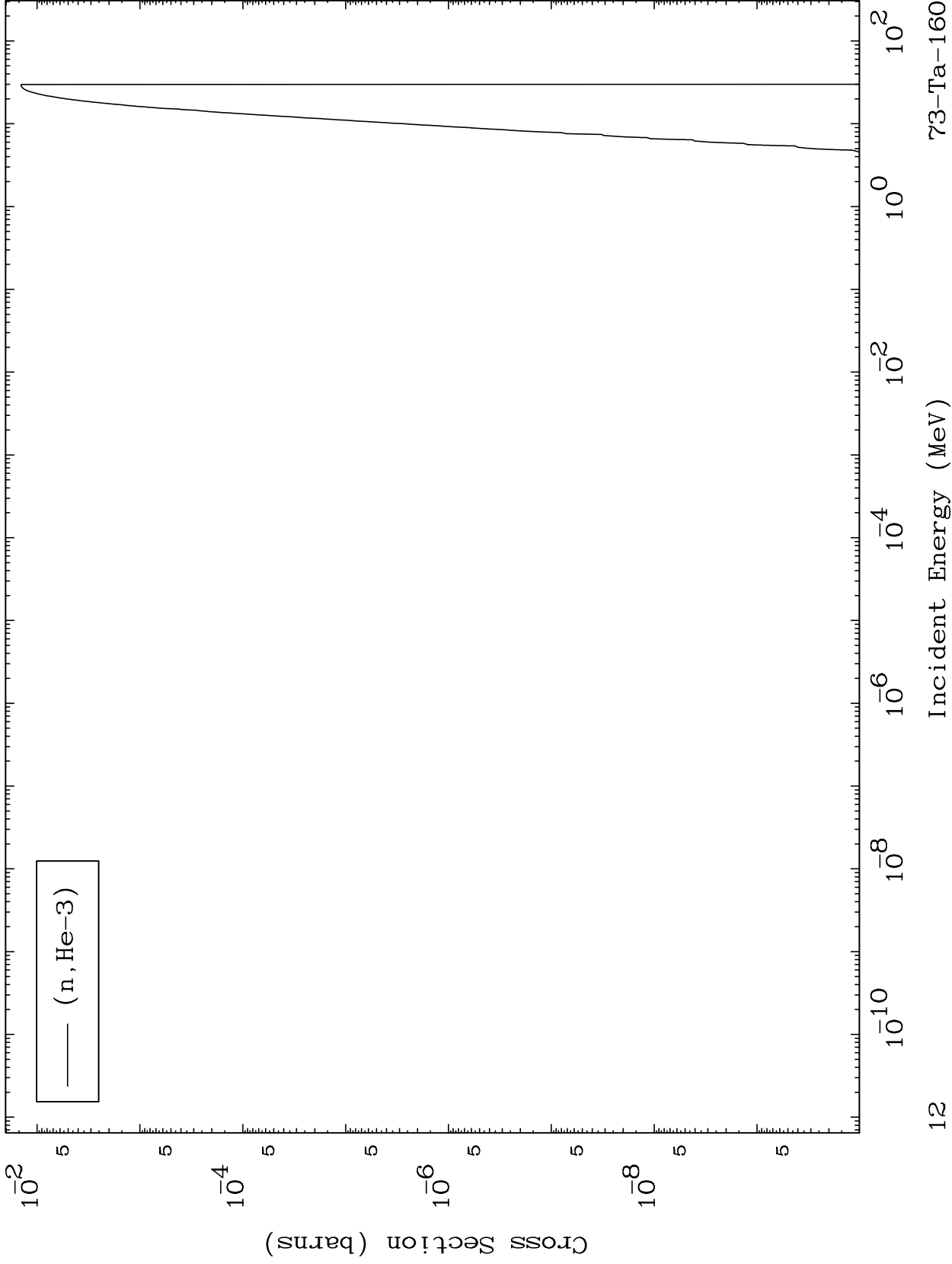




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(n,He3) Levels
293 Kelvin Cross Sections

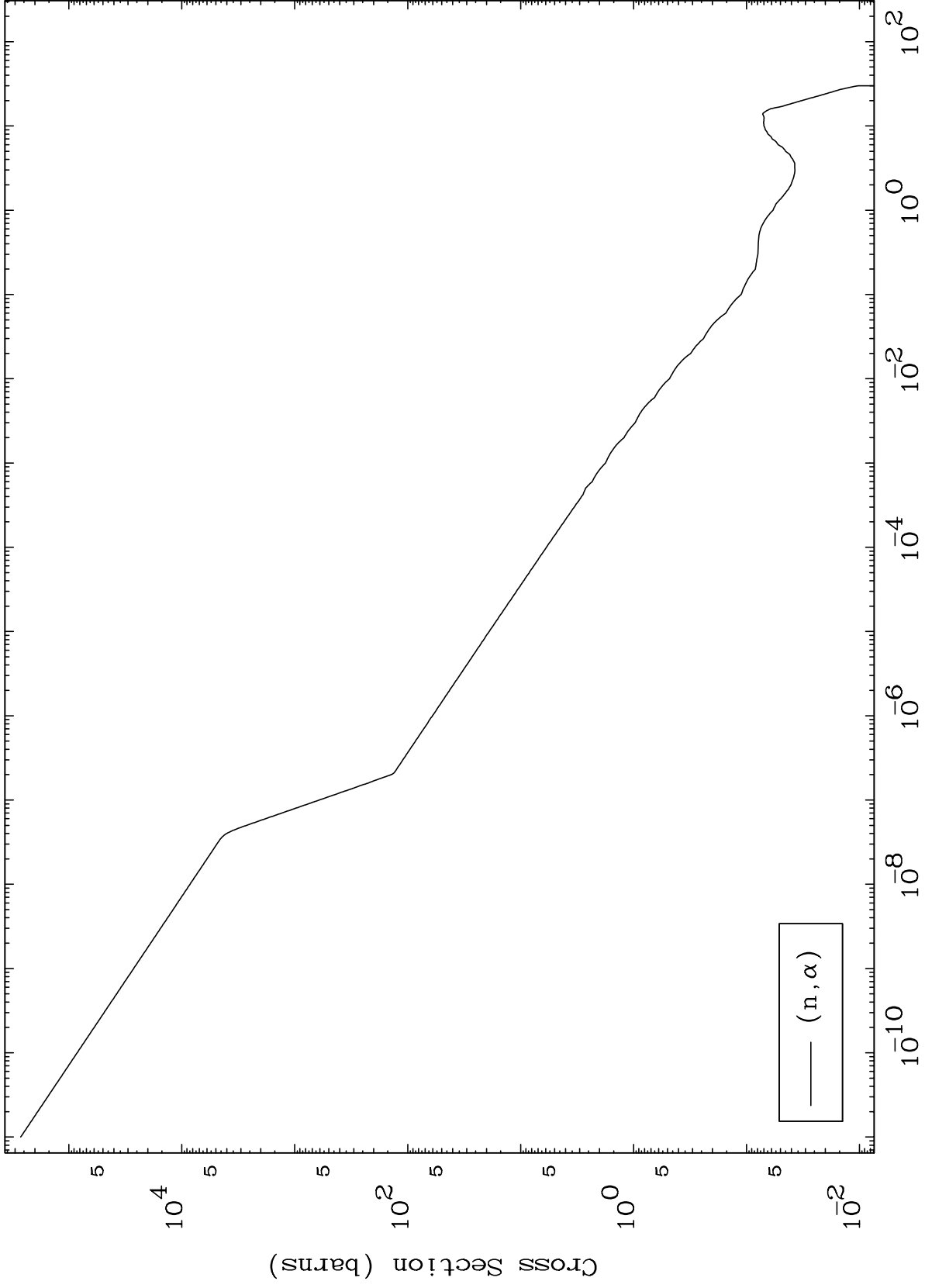
73-Ta-160

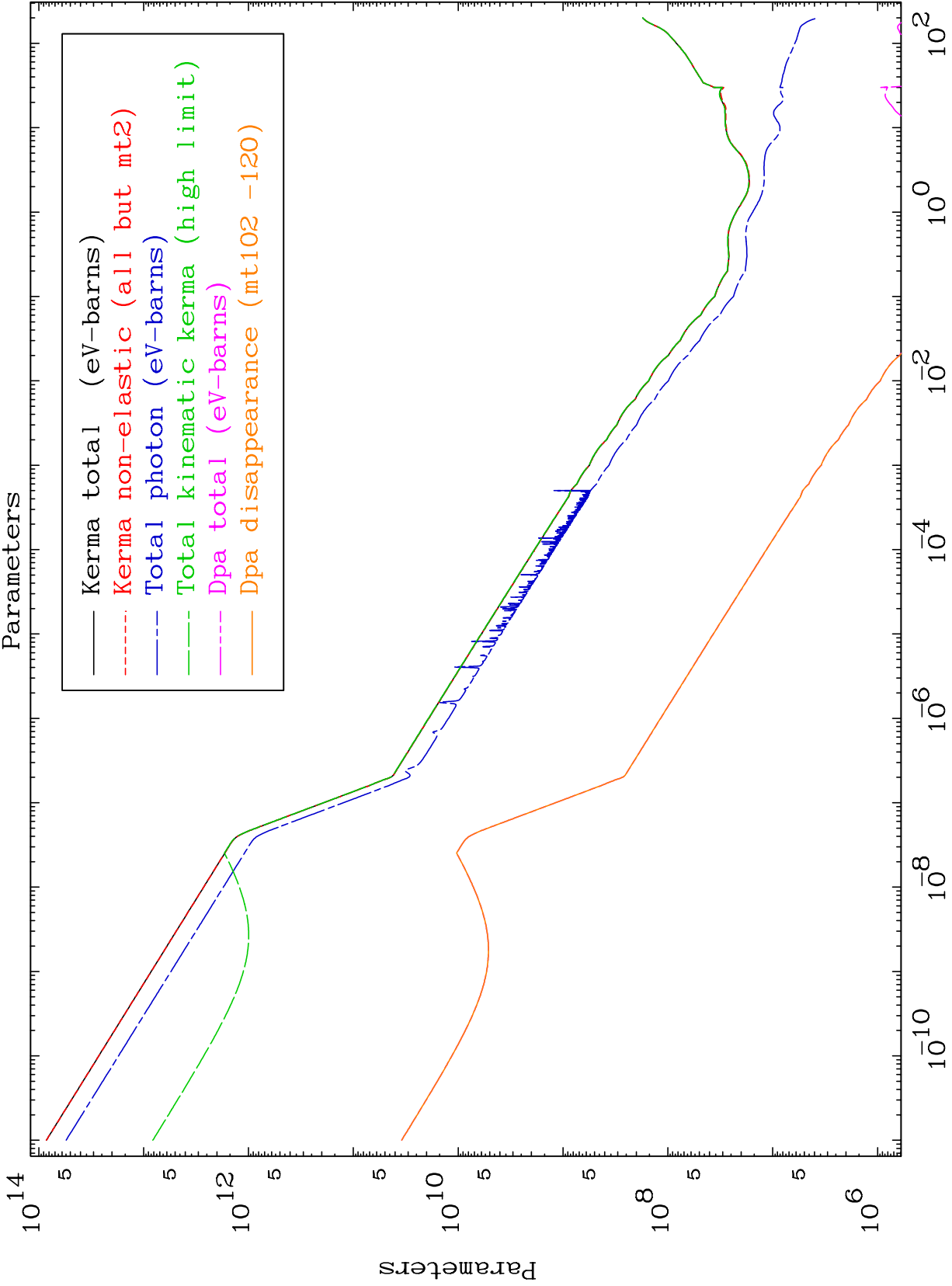


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(n, α) Levels
293 Kelvin Cross Sections

73-Ta-160

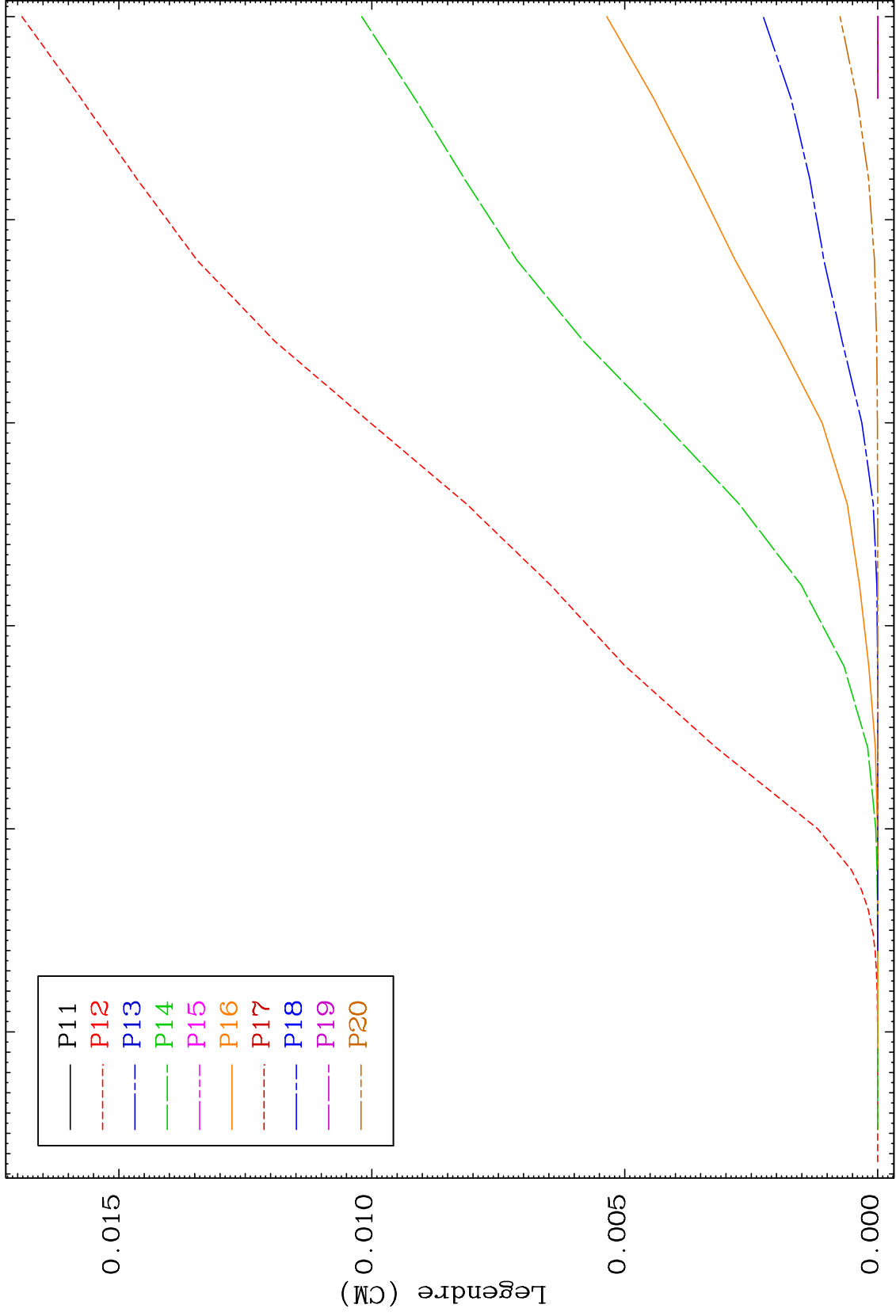




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Elastic
Legendre Coefficients

⁷³Ta-160



16

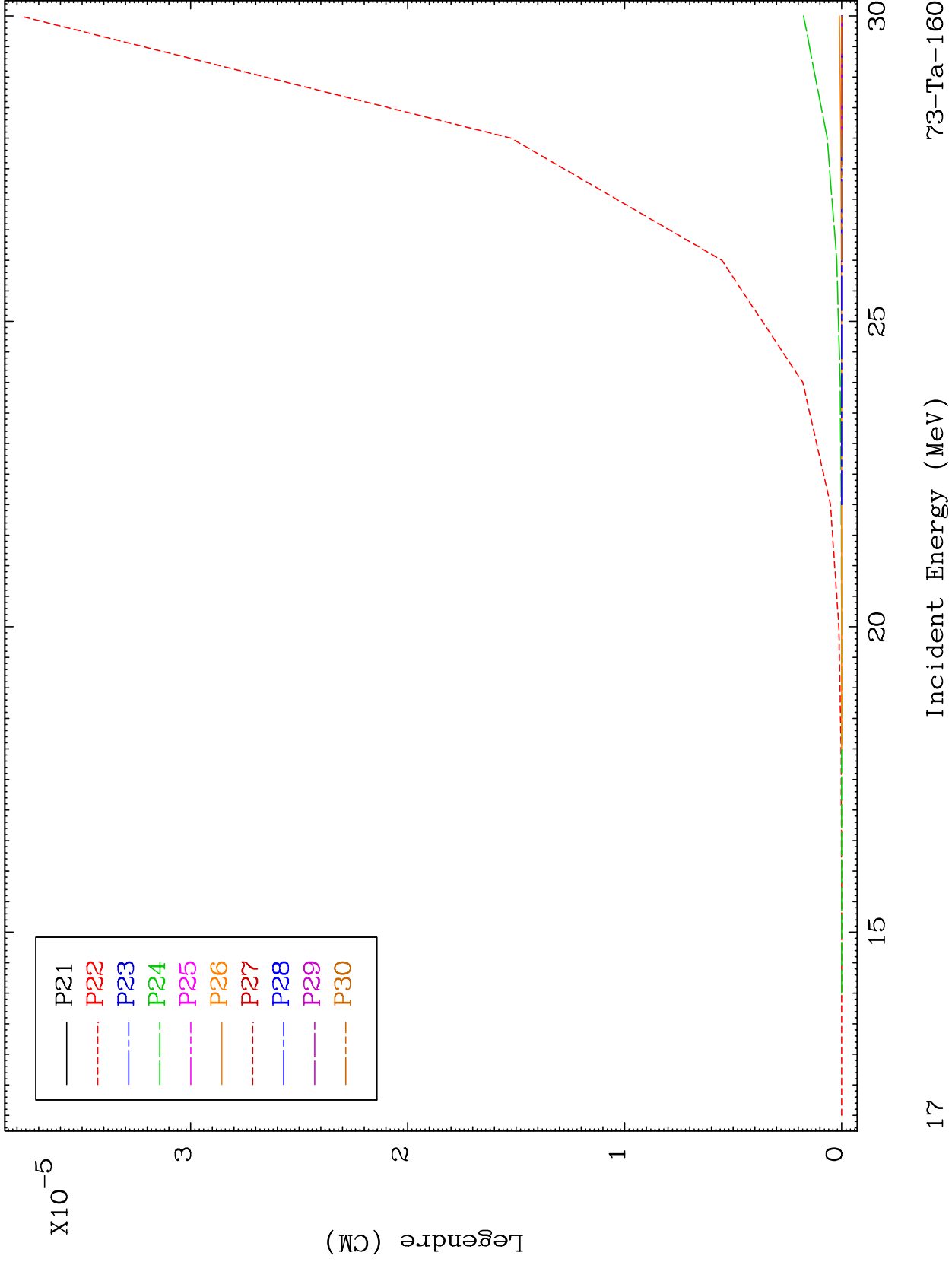
Incident Energy (MeV)

⁷³Ta-160

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Elastic
Legendre Coefficients

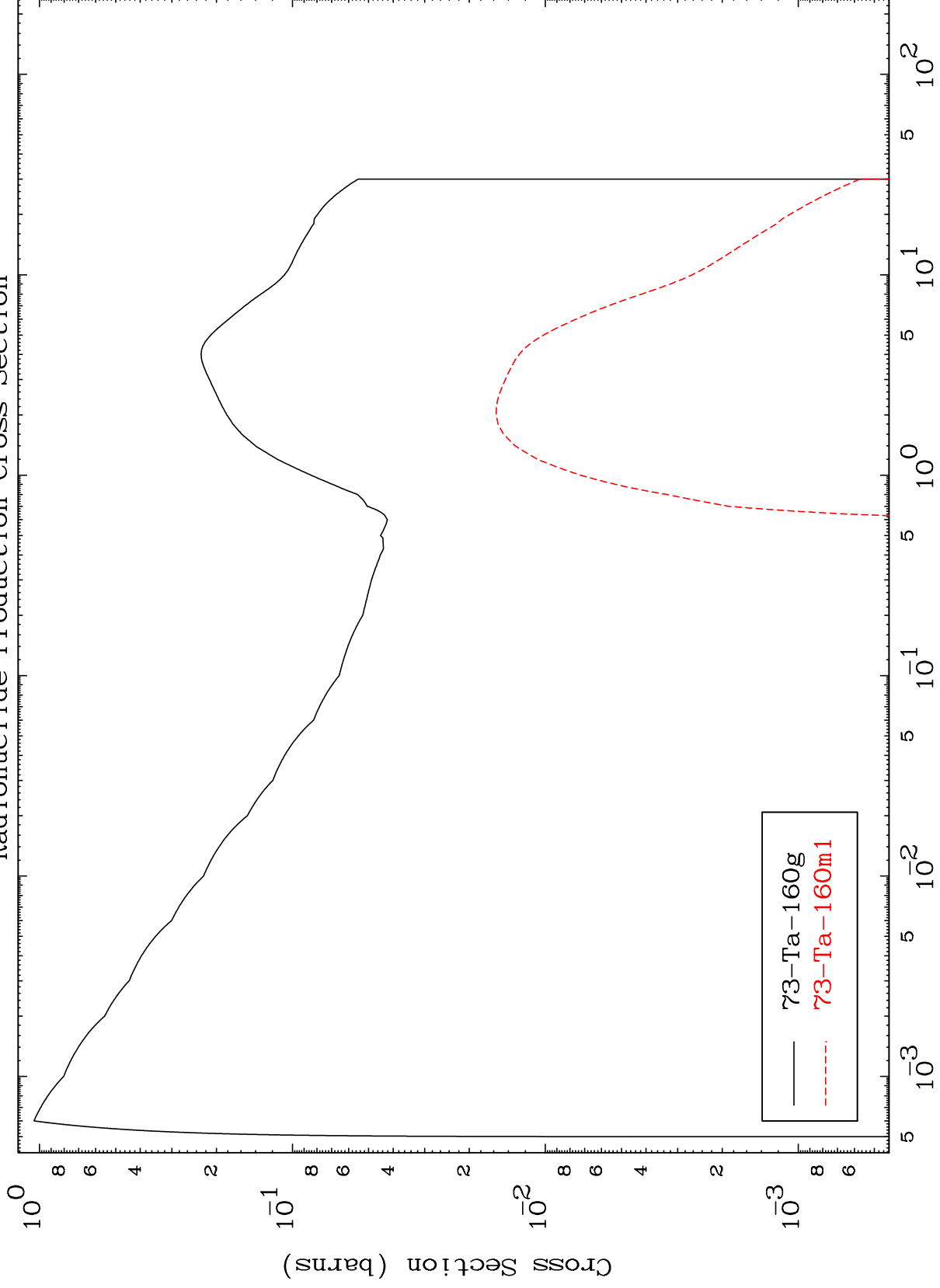
⁷³Ta-160



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Inelastic
Radionuclide Production Cross Section

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

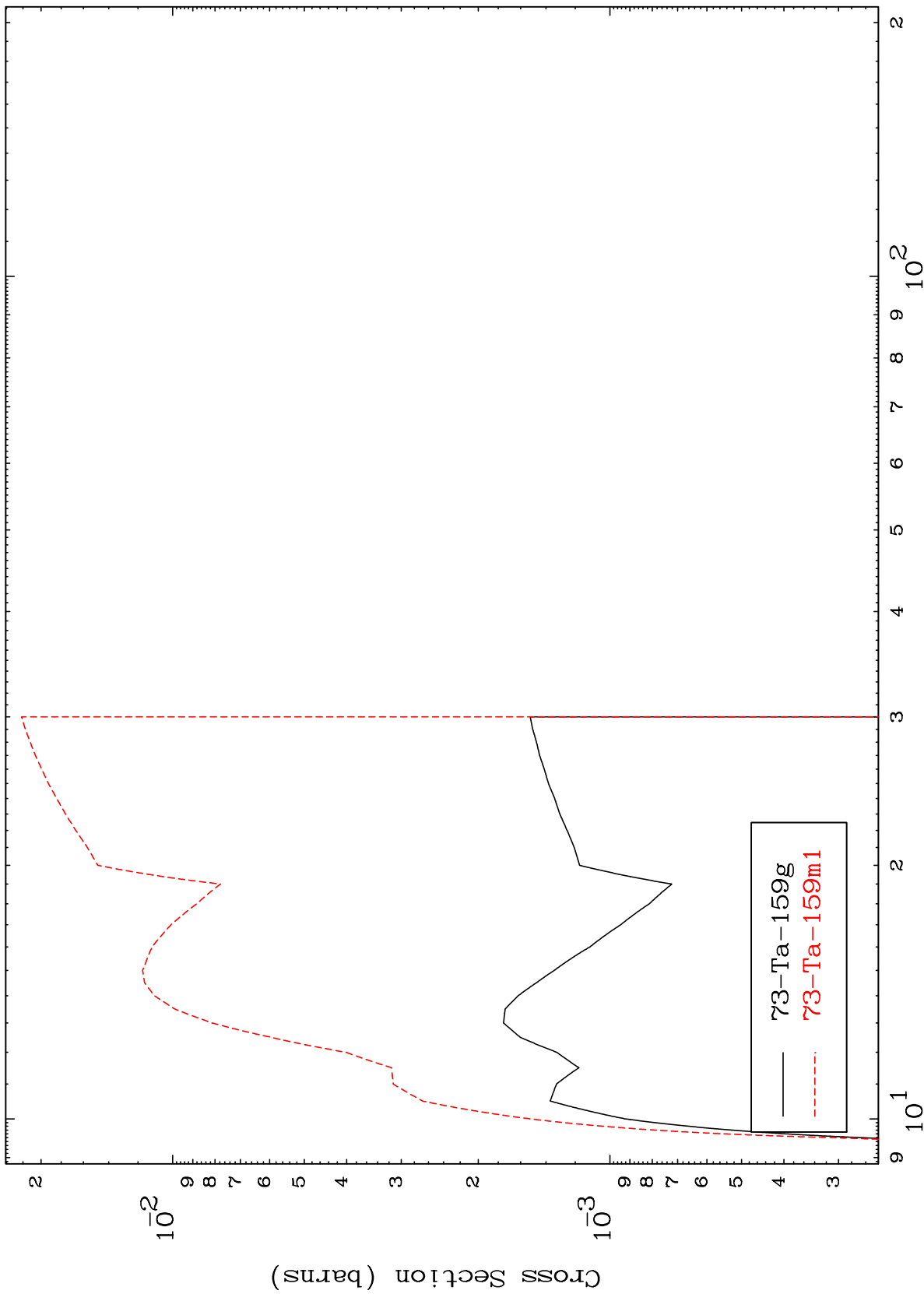


— $^{73}\text{Ta-160g}$
- - - $^{73}\text{Ta-160m1}$

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⁷³Ta-160

(n,2n)
Radionuclide Production Cross Section



⁷³Ta-160

Incident Energy (MeV)

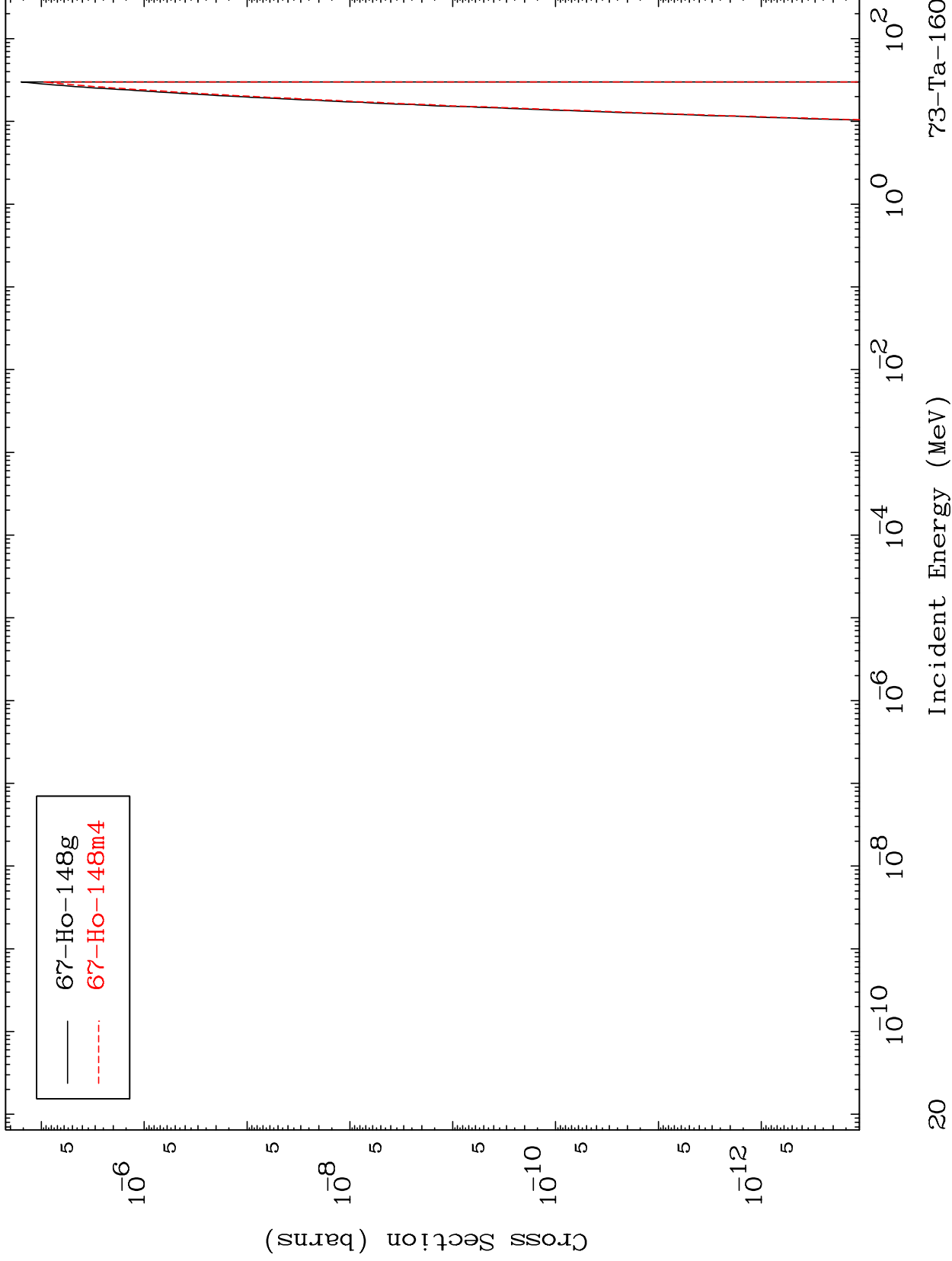
— ⁷³Ta-159g
- - - ⁷³Ta-159m1

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(n,n') 3 α

⁷³Ta-160

Radionuclide Production Cross Section

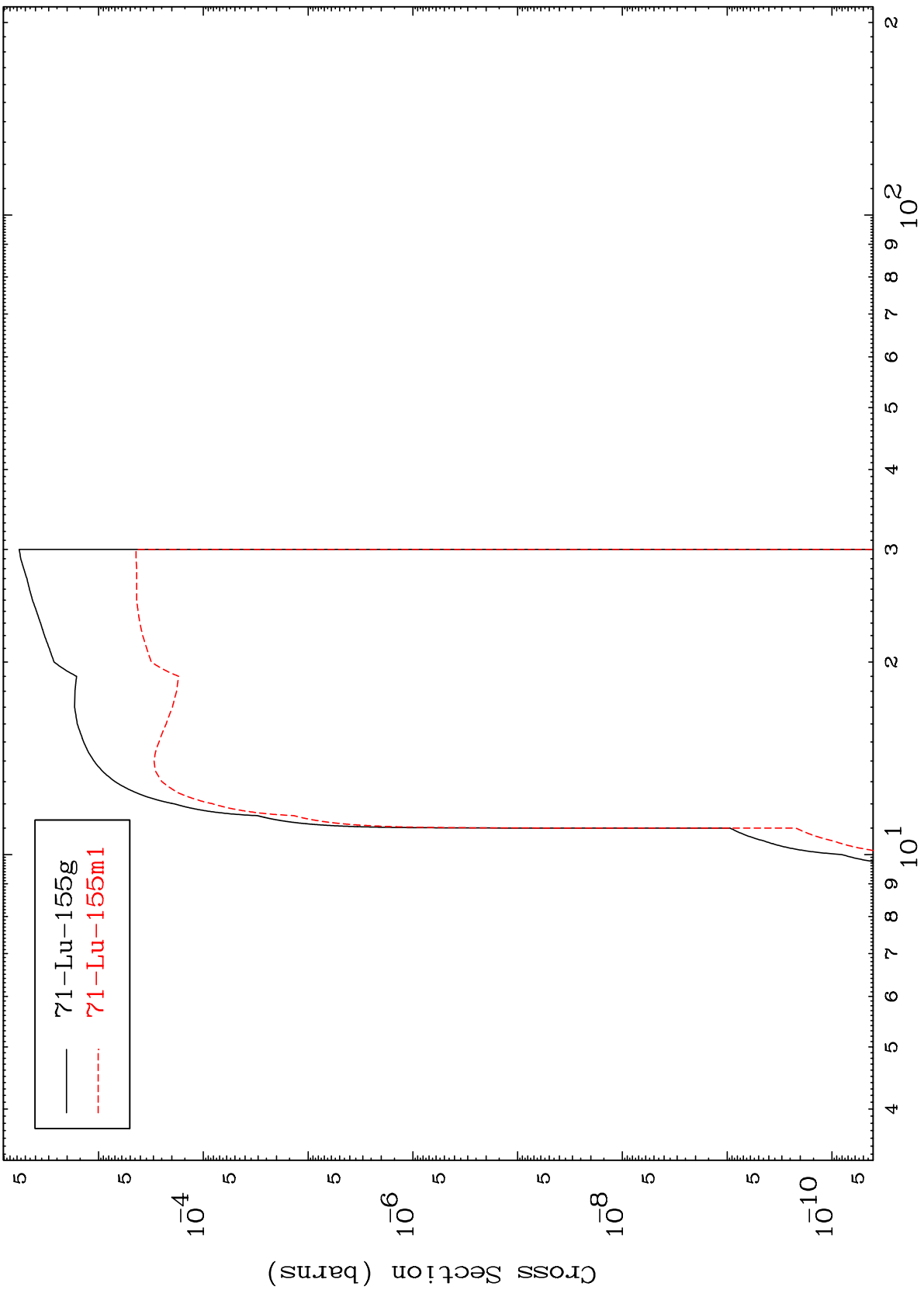


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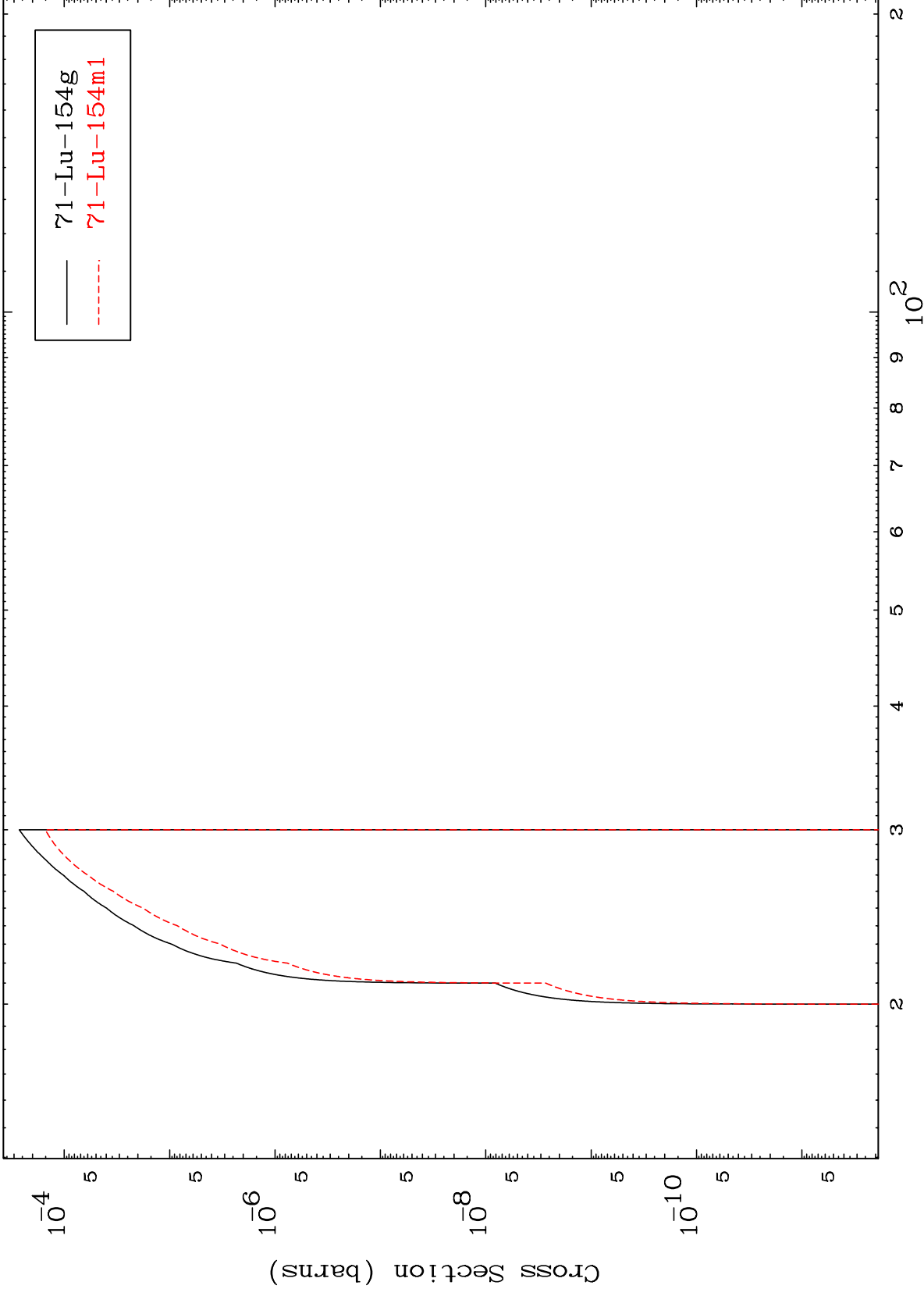
$(n,2n) \alpha$

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

Radionuclide Production Cross Section



Radionuclide Production Cross Section



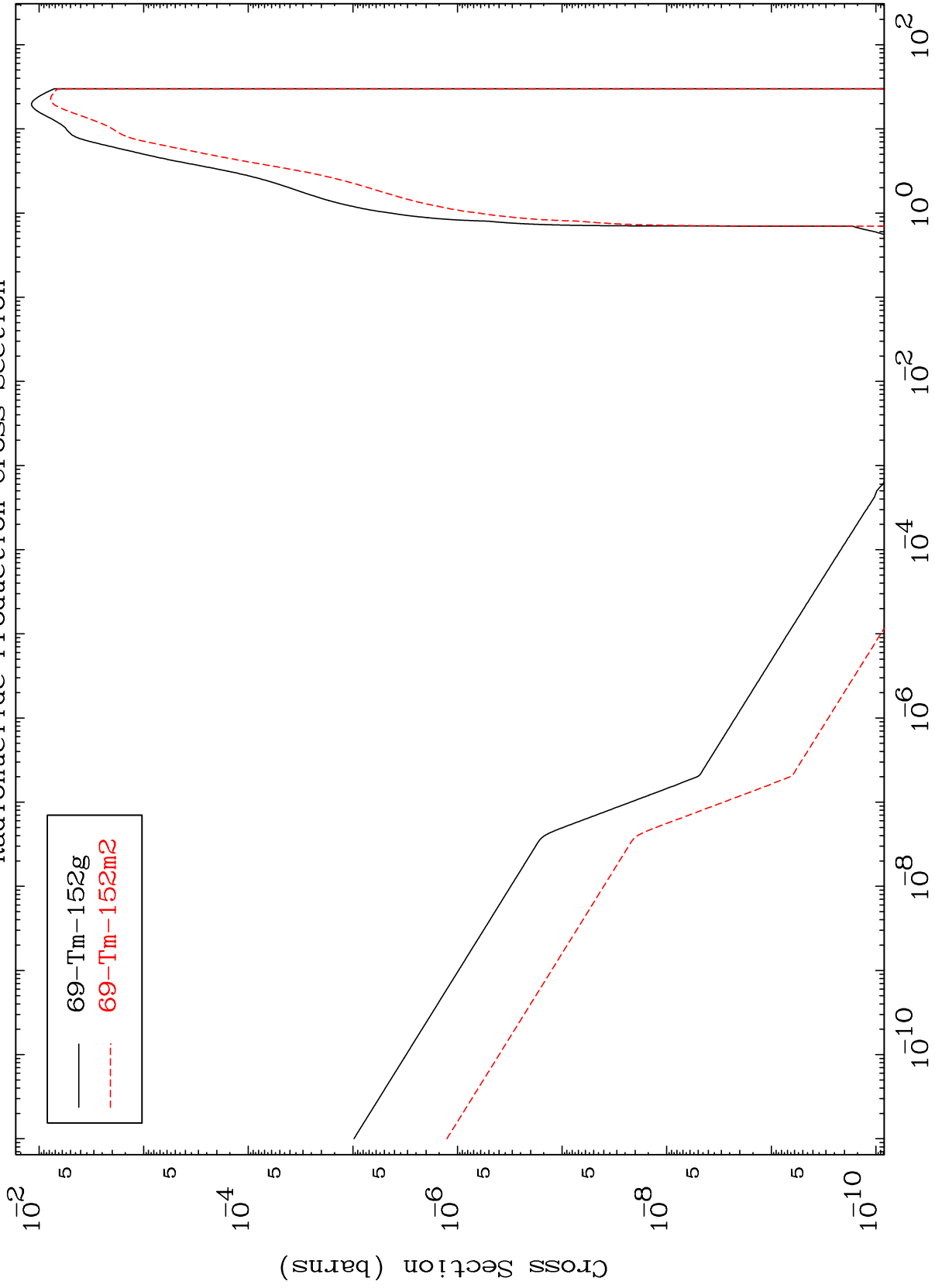
71-Lu-154g
71-Lu-154m1

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(n,n') 2α

73-Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-160

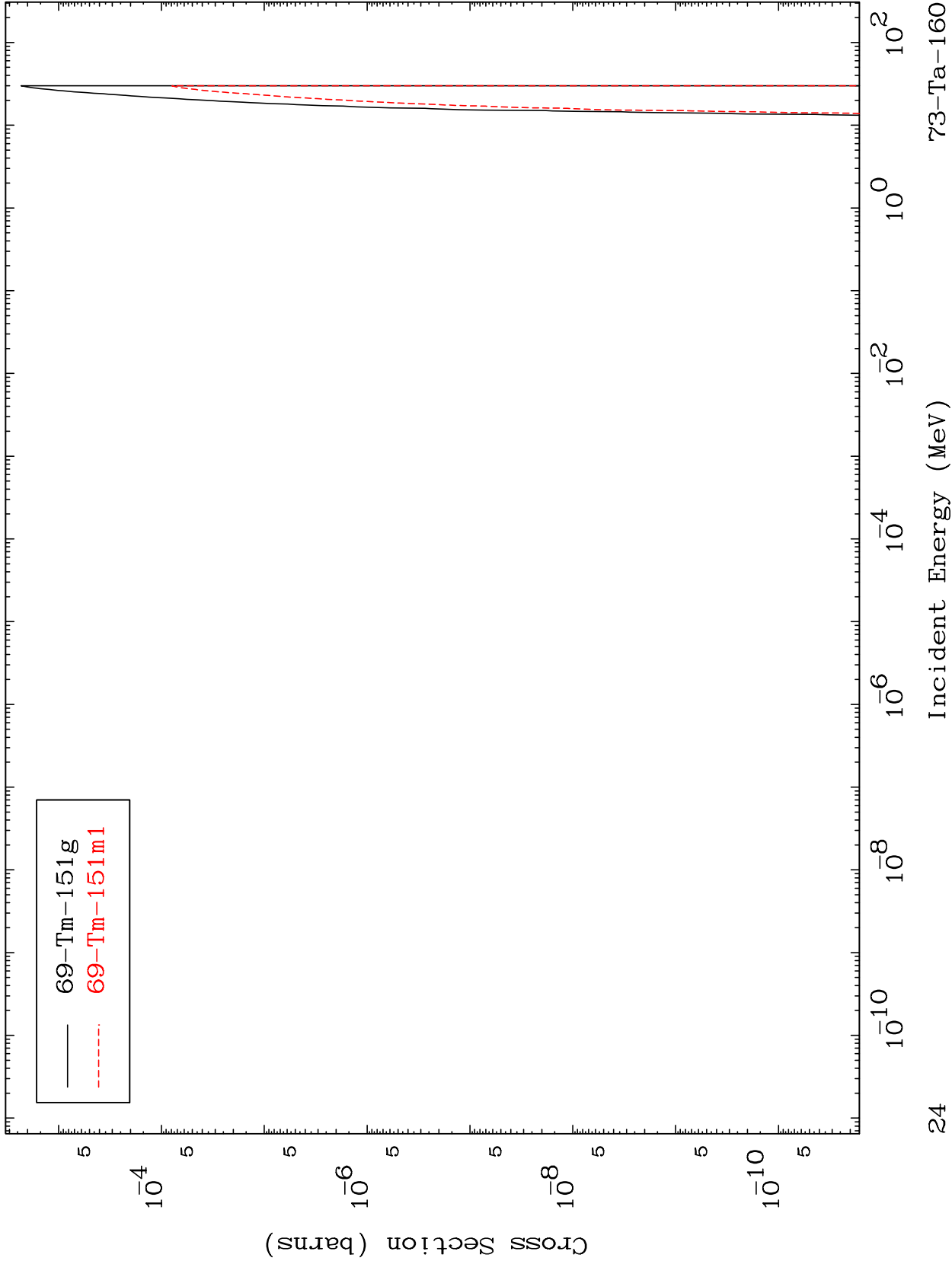
23

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(n,2n) 2α

73-Ta-160

Radionuclide Production Cross Section

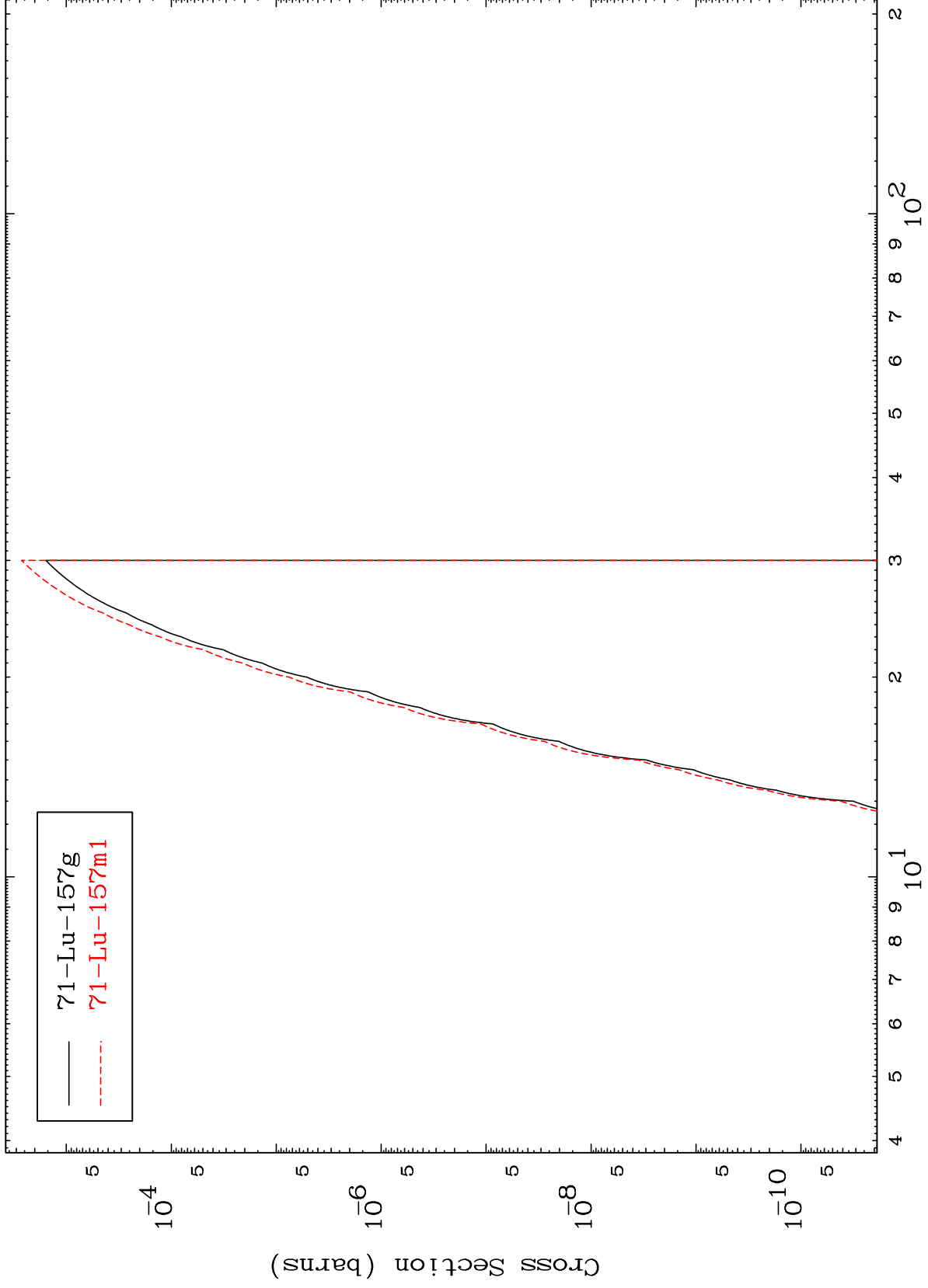


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(n,n') He-3

73-Ta-160

Radionuclide Production Cross Section



25

Incident Energy (MeV)

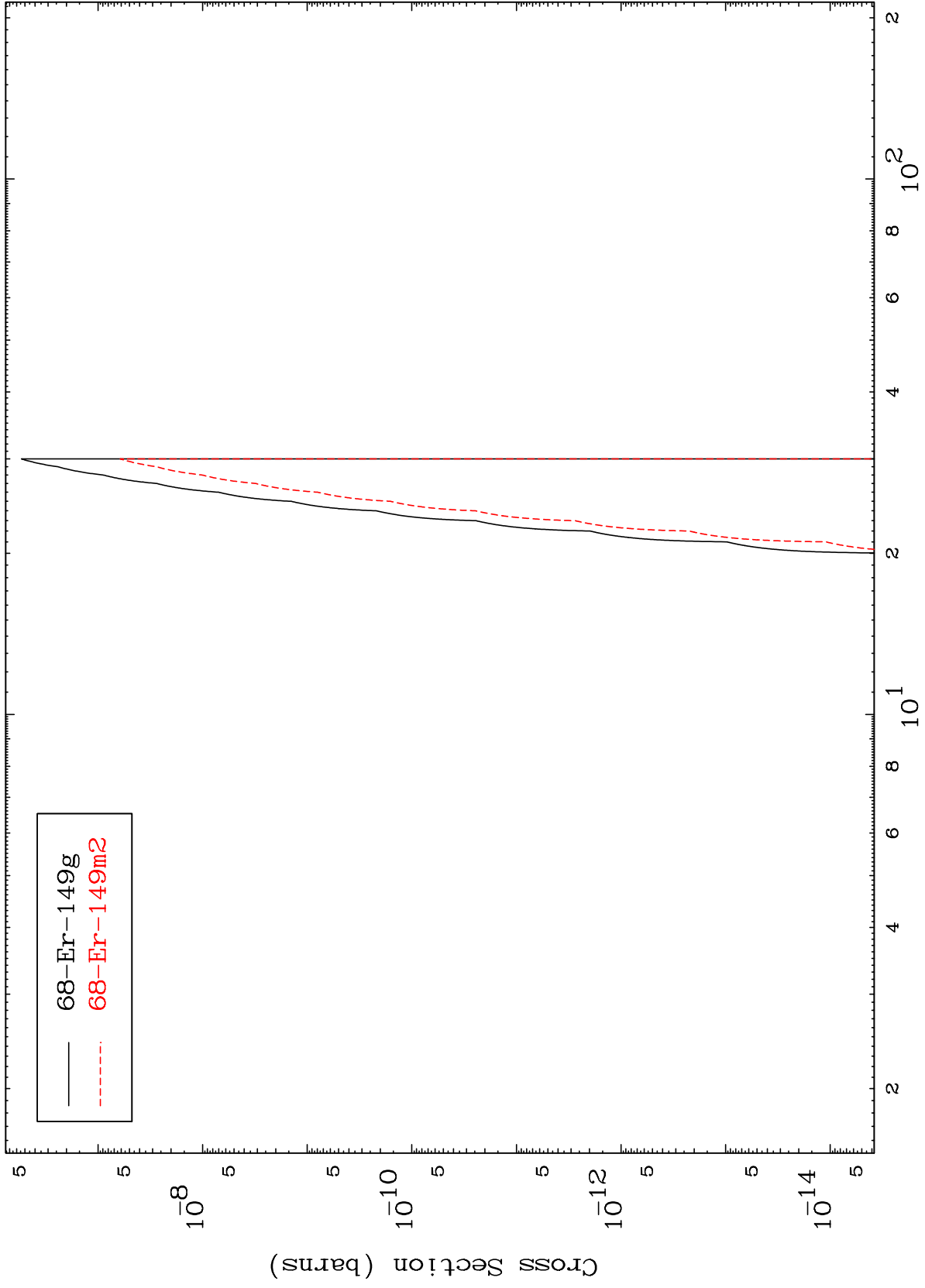
73-Ta-160

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(n,n') t,2 α

73-Ta-160

Radionuclide Production Cross Section

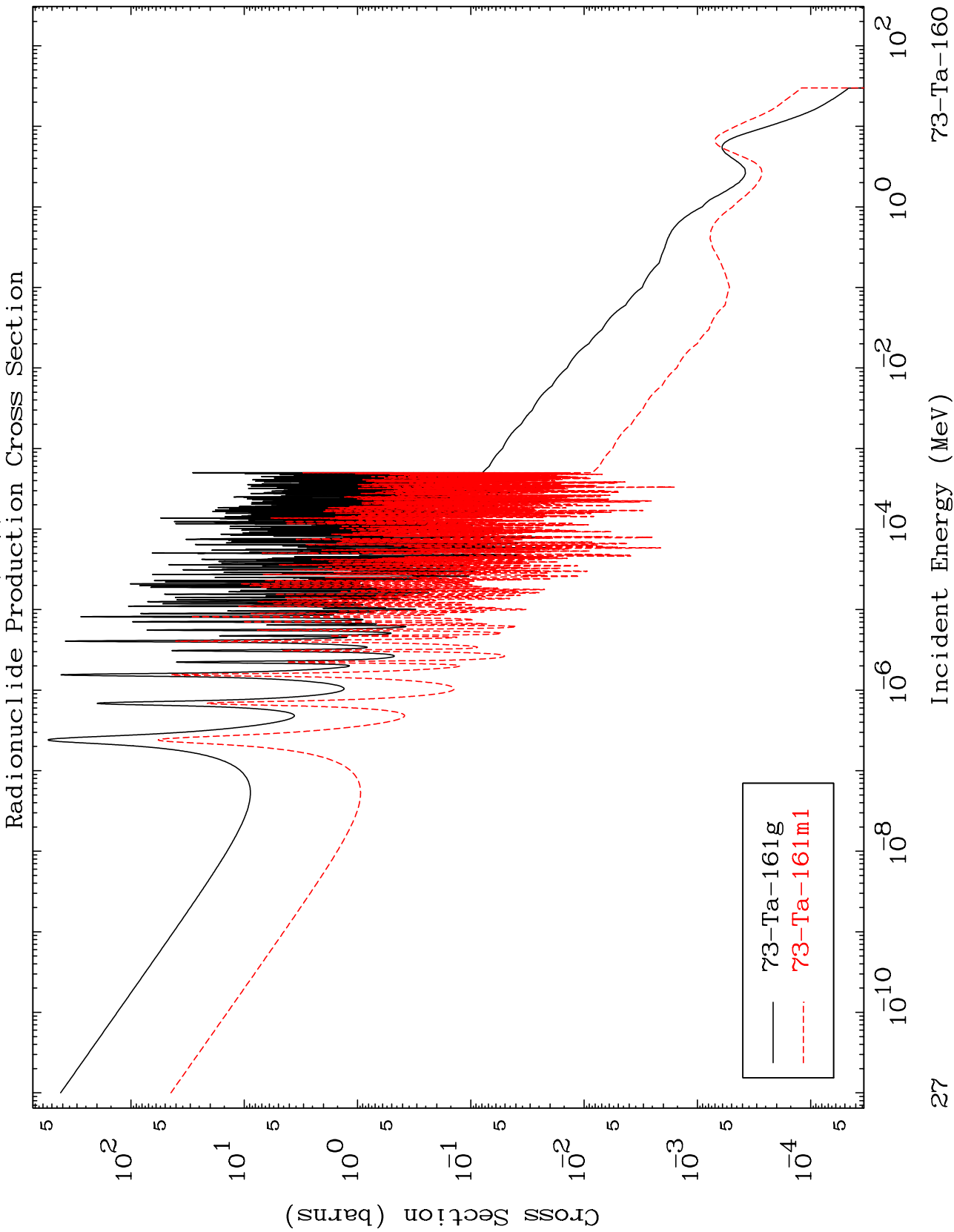


68-Er-149g
68-Er-149m2

26

Incident Energy (MeV)

73-Ta-160

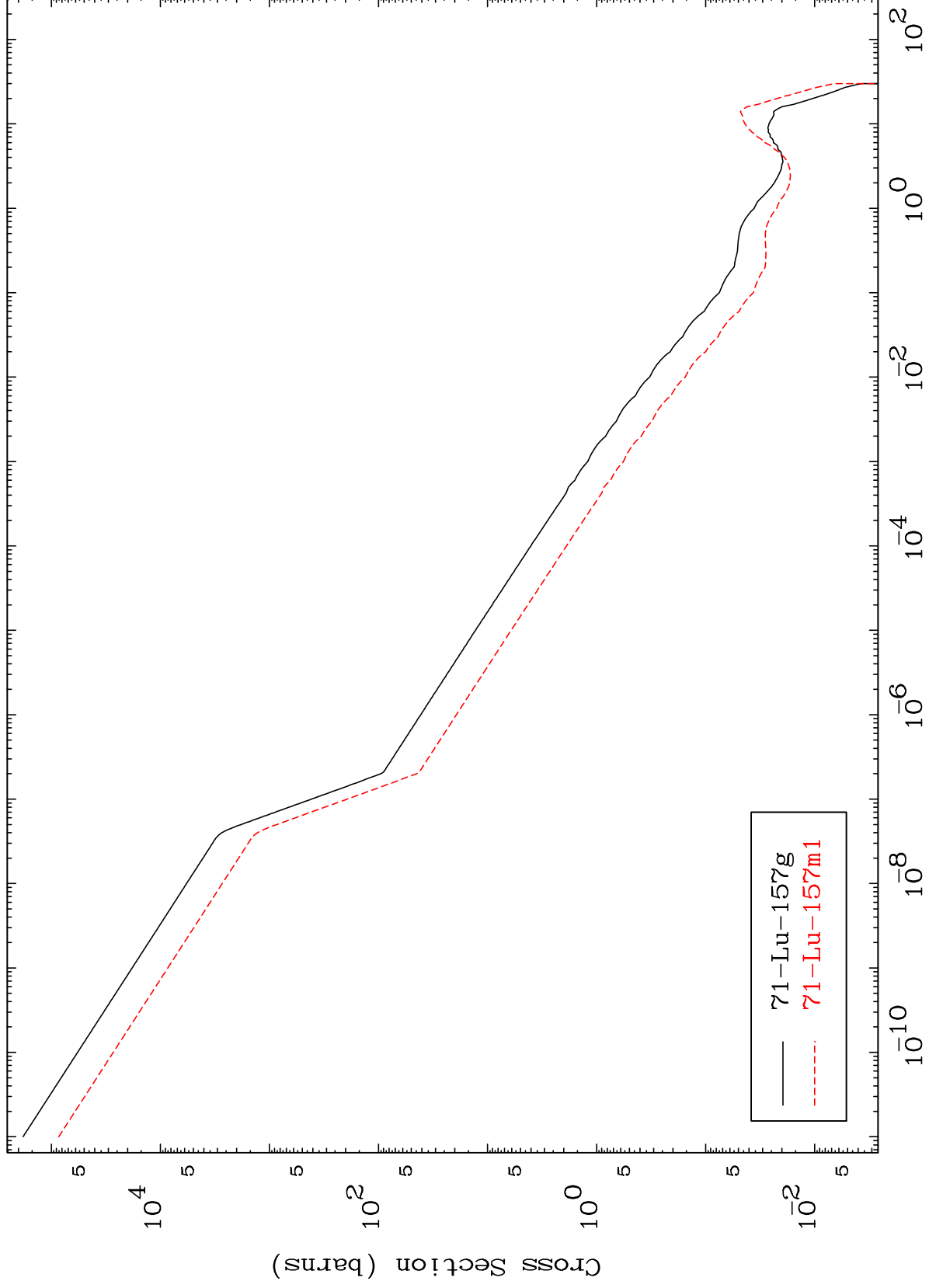


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⁷³Ta-160

Radionuclide Production Cross Section

(n,α)



28

⁷³Ta-160

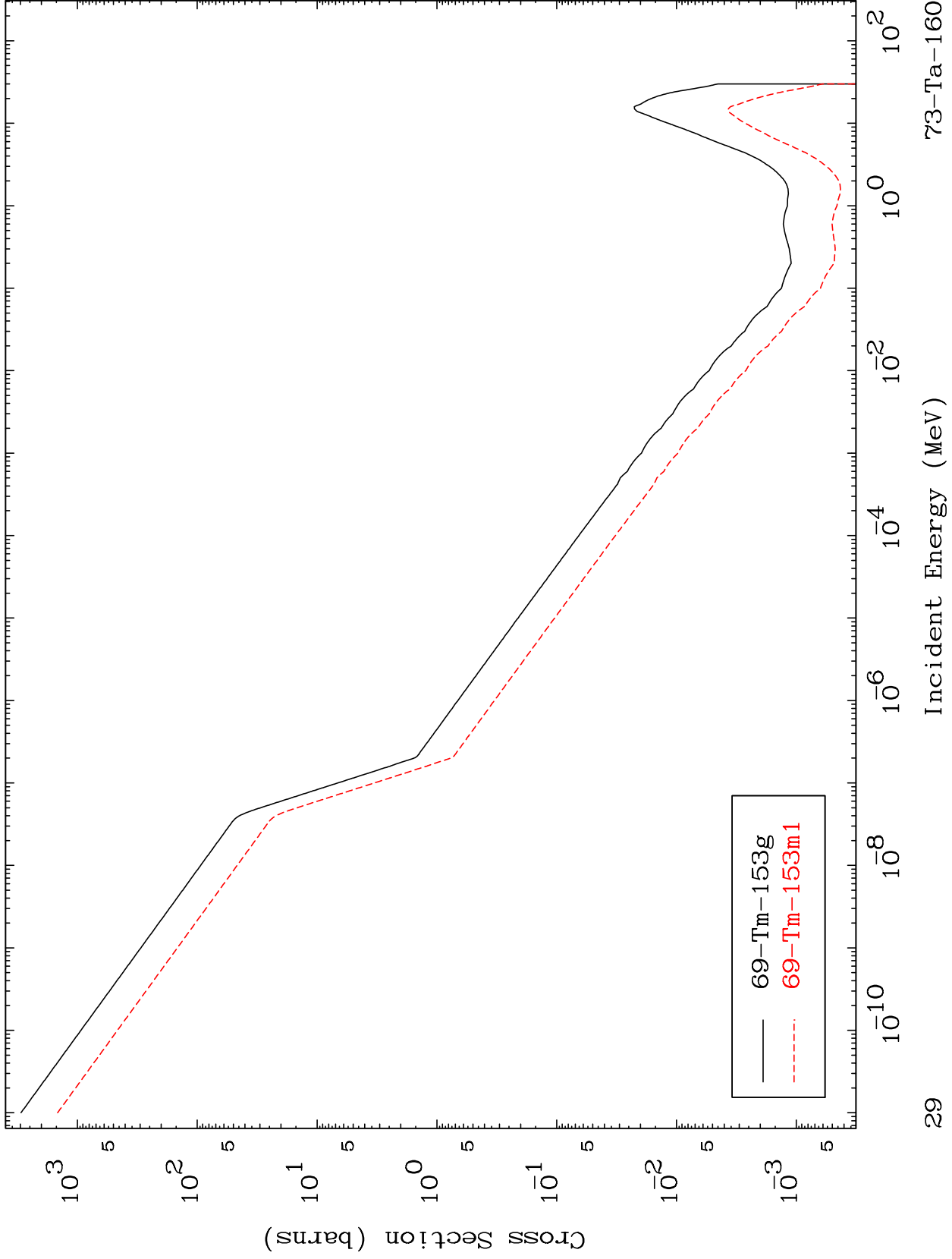
Incident Energy (MeV)

MAT 7266

(n,2α)

73-Ta-160

Radionuclide Production Cross Section

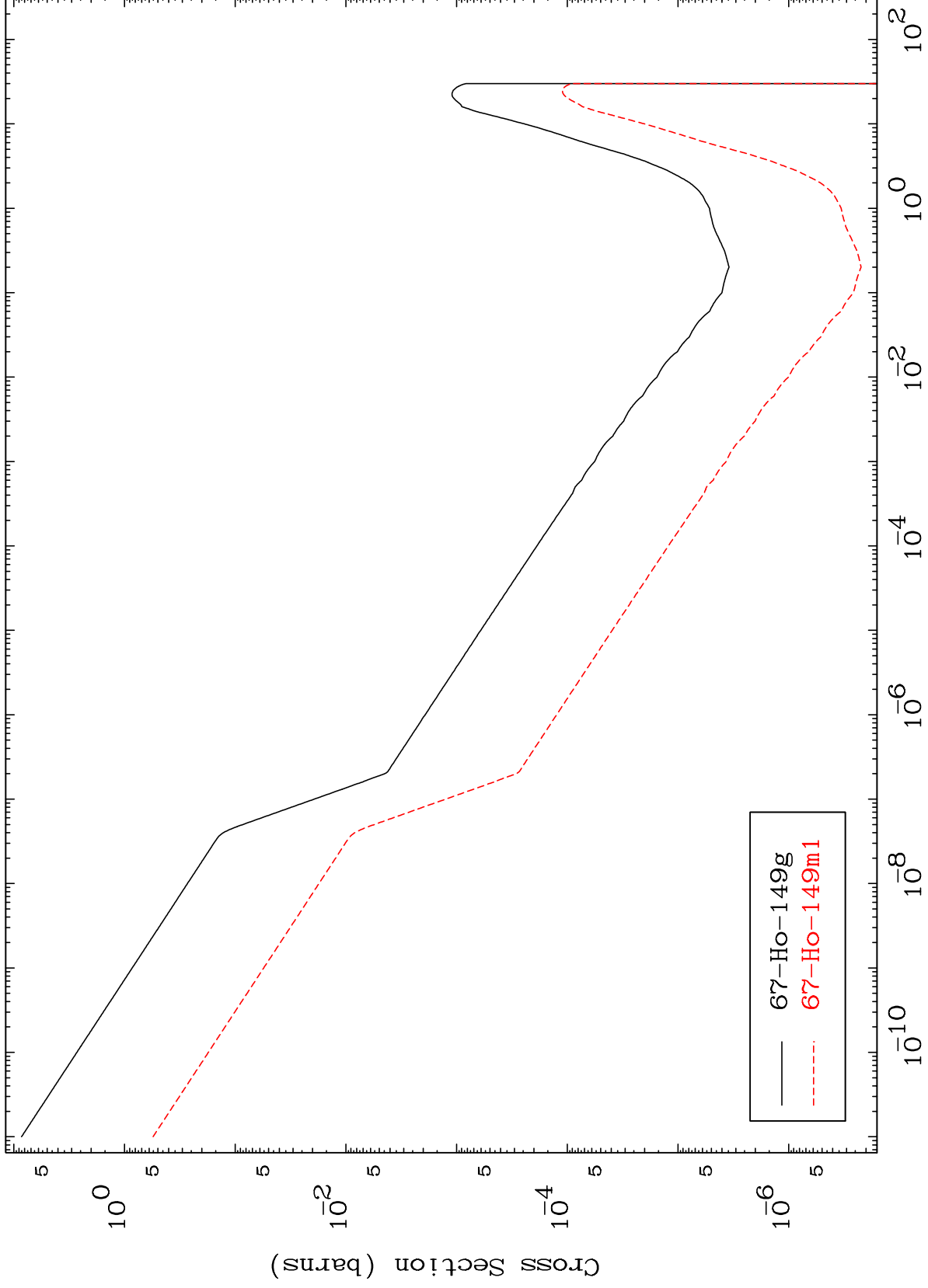


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(n, 3 α)

⁷³Ta-160

Radionuclide Production Cross Section



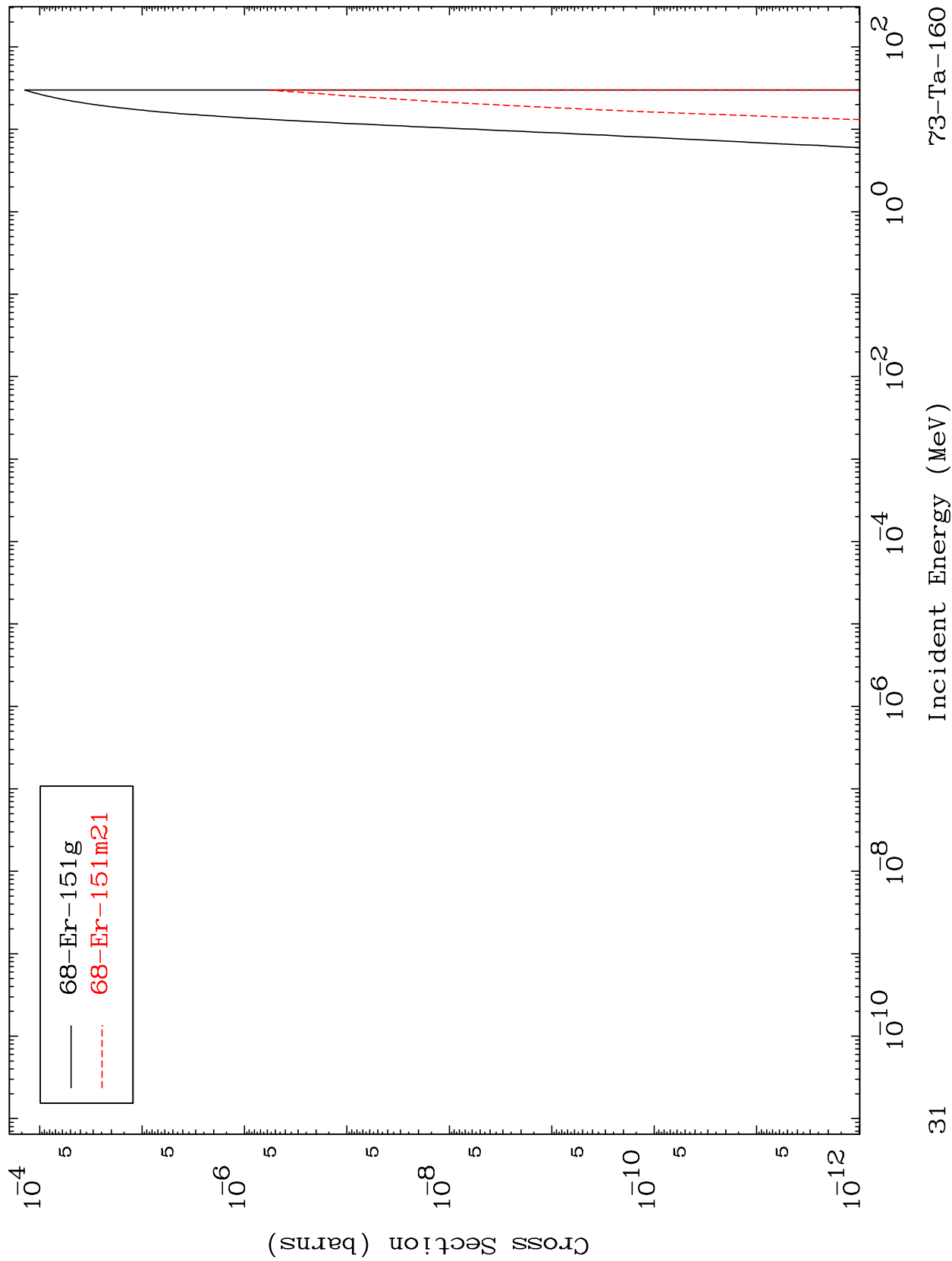
— 67-Ho-149g
- - - 67-Ho-149m1

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(n,d) 2α

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

Radionuclide Production Cross Section



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(n,p) t

⁷³Ta-160

