

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

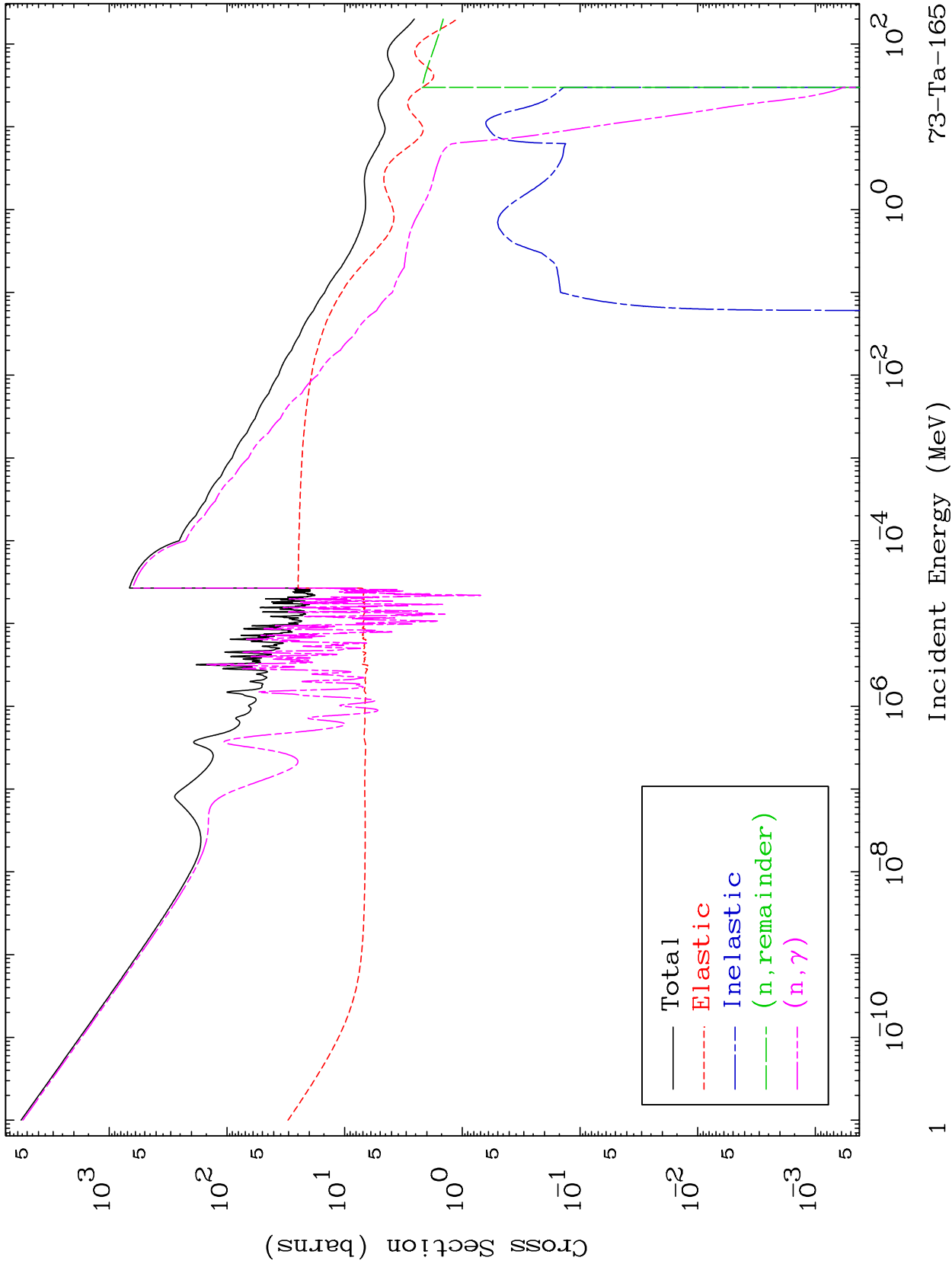
Press Mouse Button to Start

MAT 7280

Major

293 Kelvin Cross Sections

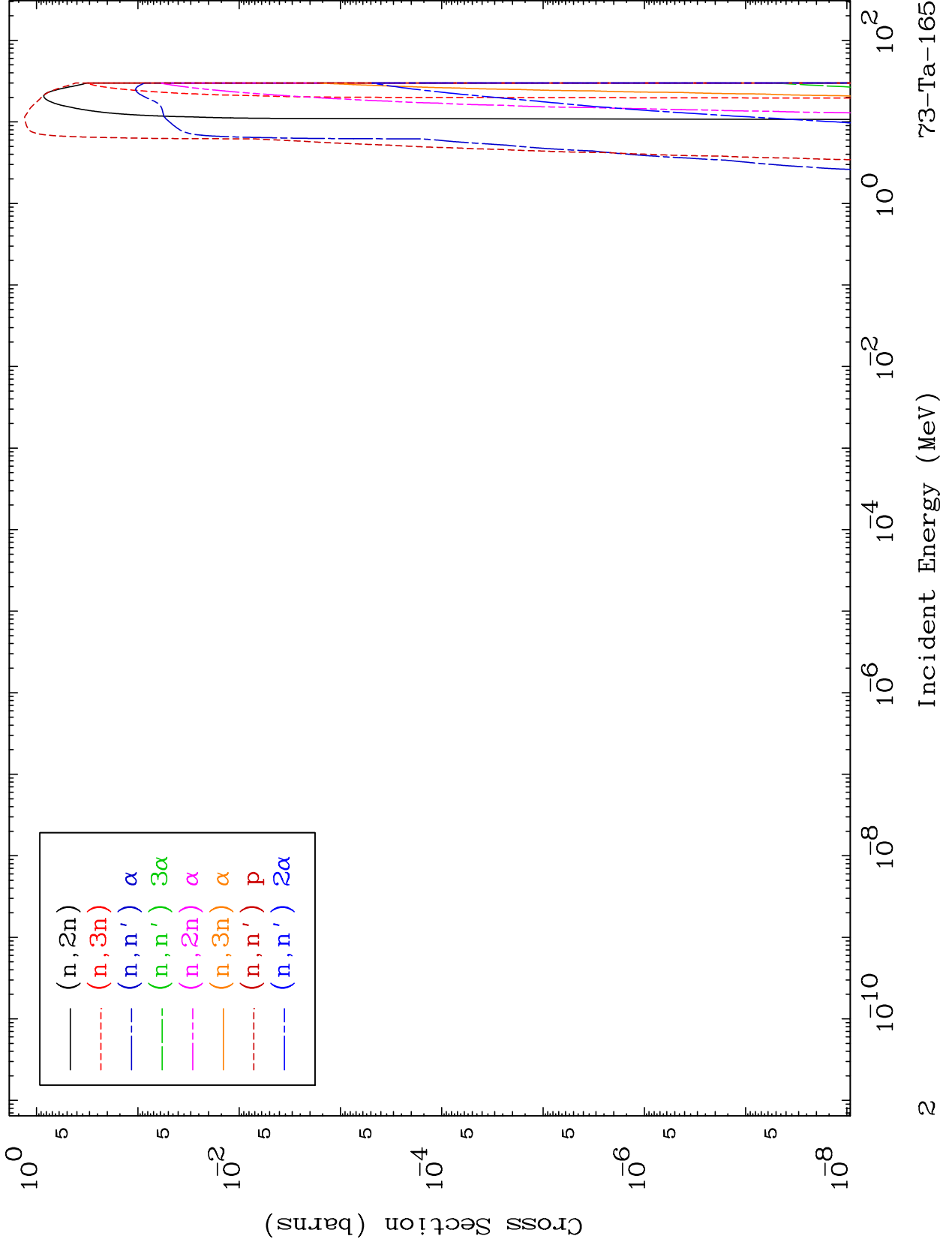
73-Ta-165



MAT 7280

Neutron Production
293 Kelvin Cross Sections

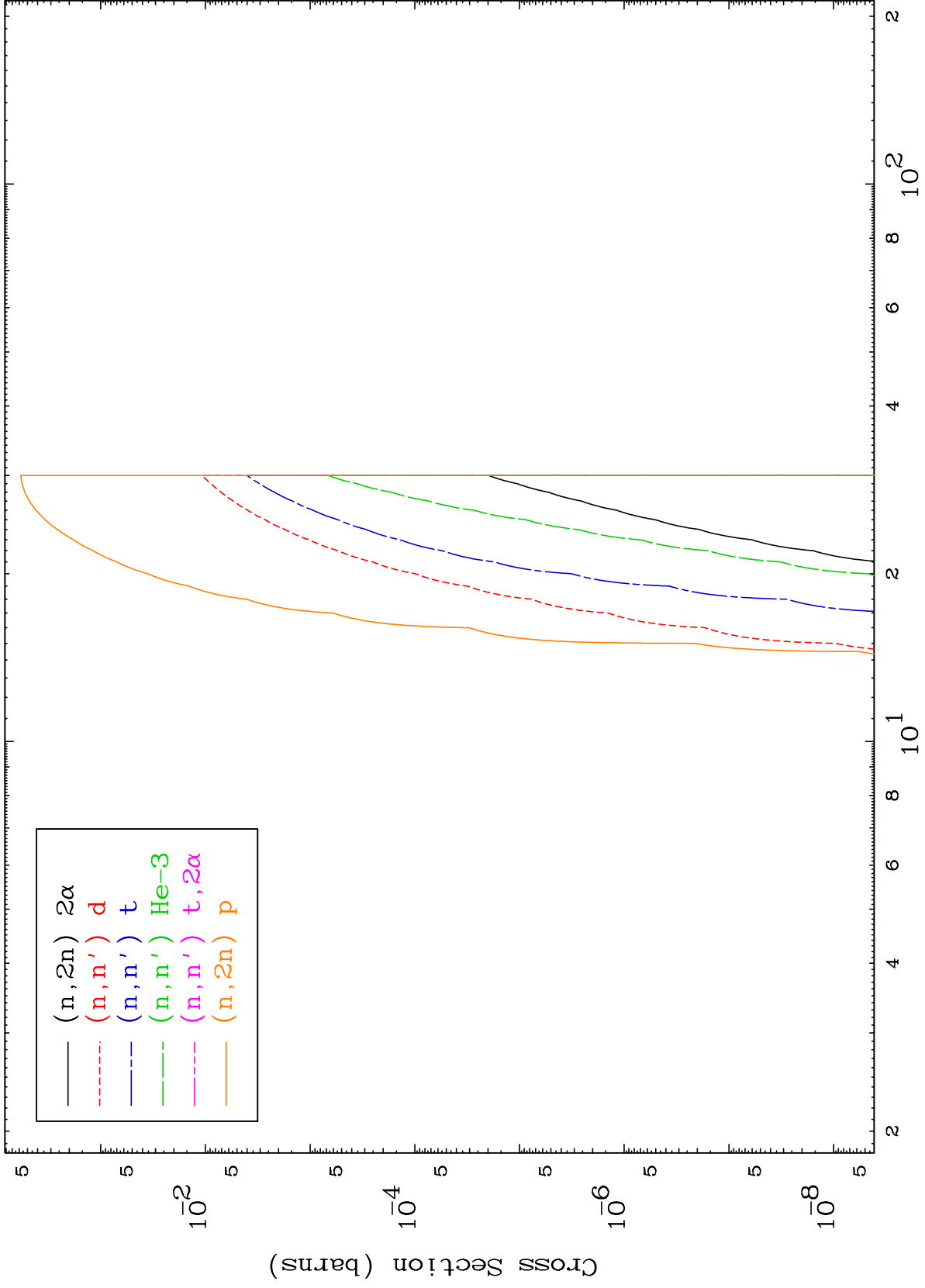
73-Ta-165



MAT 7280

Neutron Production
293 Kelvin Cross Sections

73-Ta-165



3

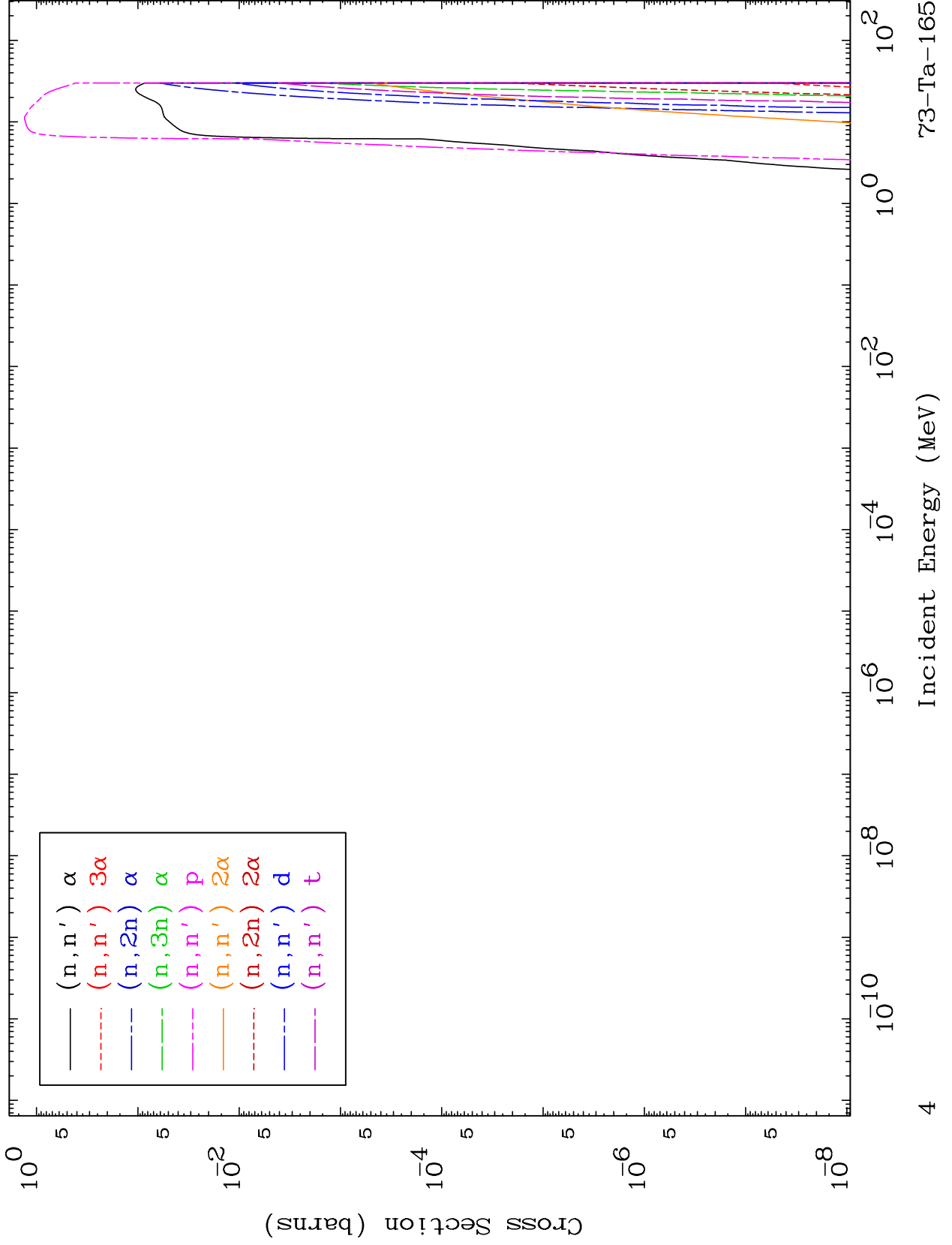
Incident Energy (MeV)

73-Ta-165

MAT 7280

Charged Particle
293 Kelvin Cross Sections

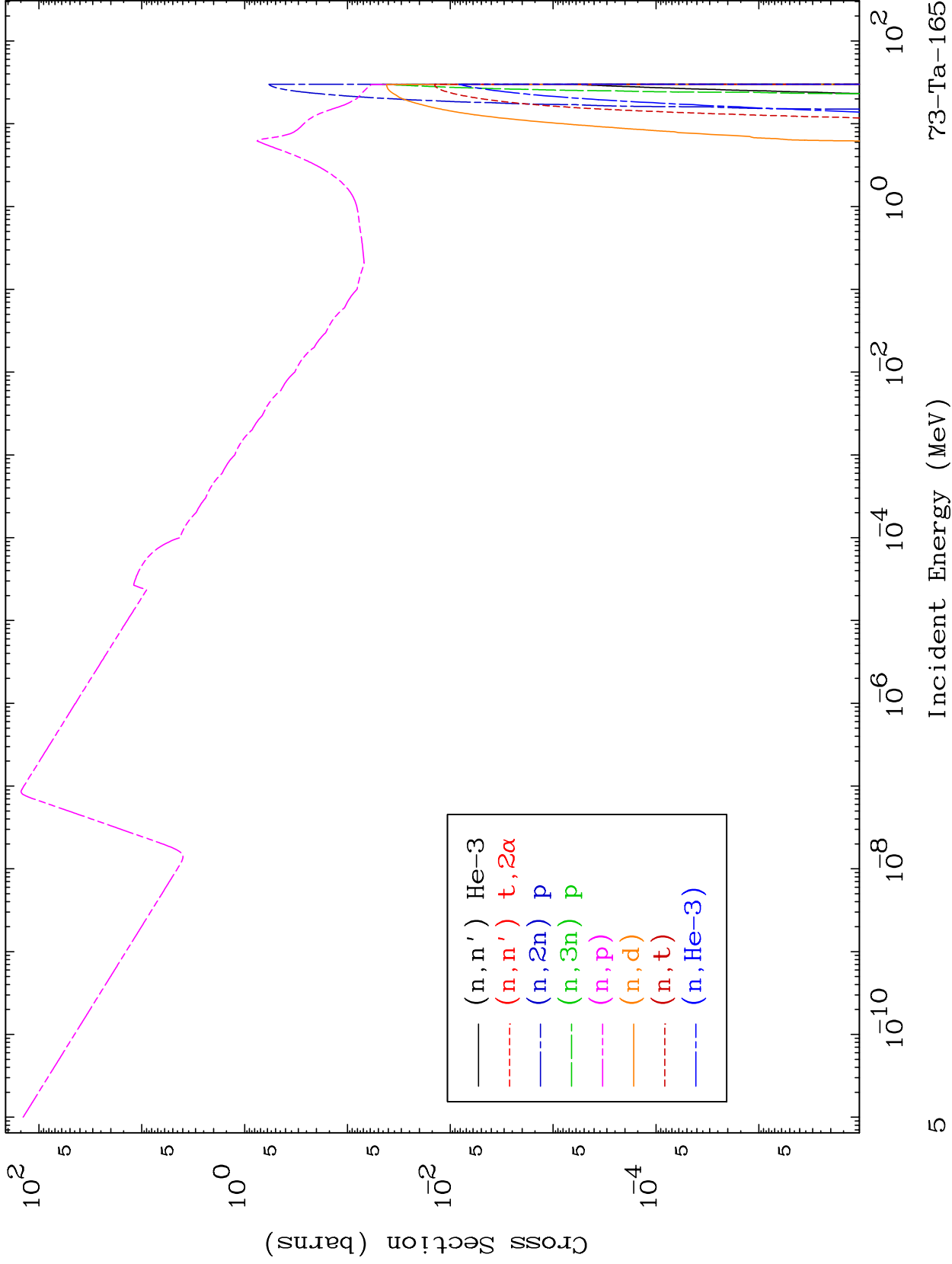
73-Ta-165



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Charged Particle
293 Kelvin Cross Sections

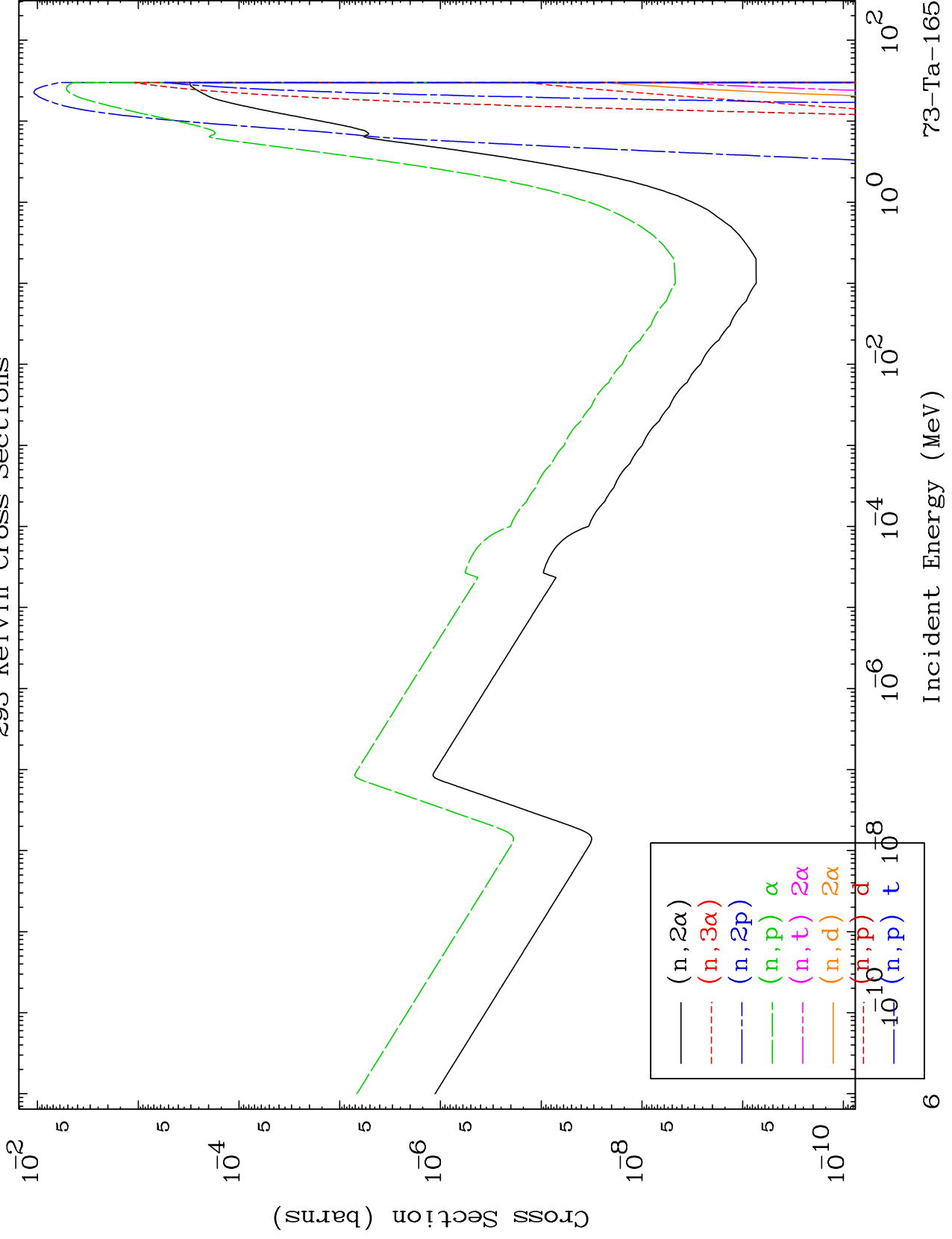
73-Ta-165



MAT 7280

Charged Particle
293 Kelvin Cross Sections

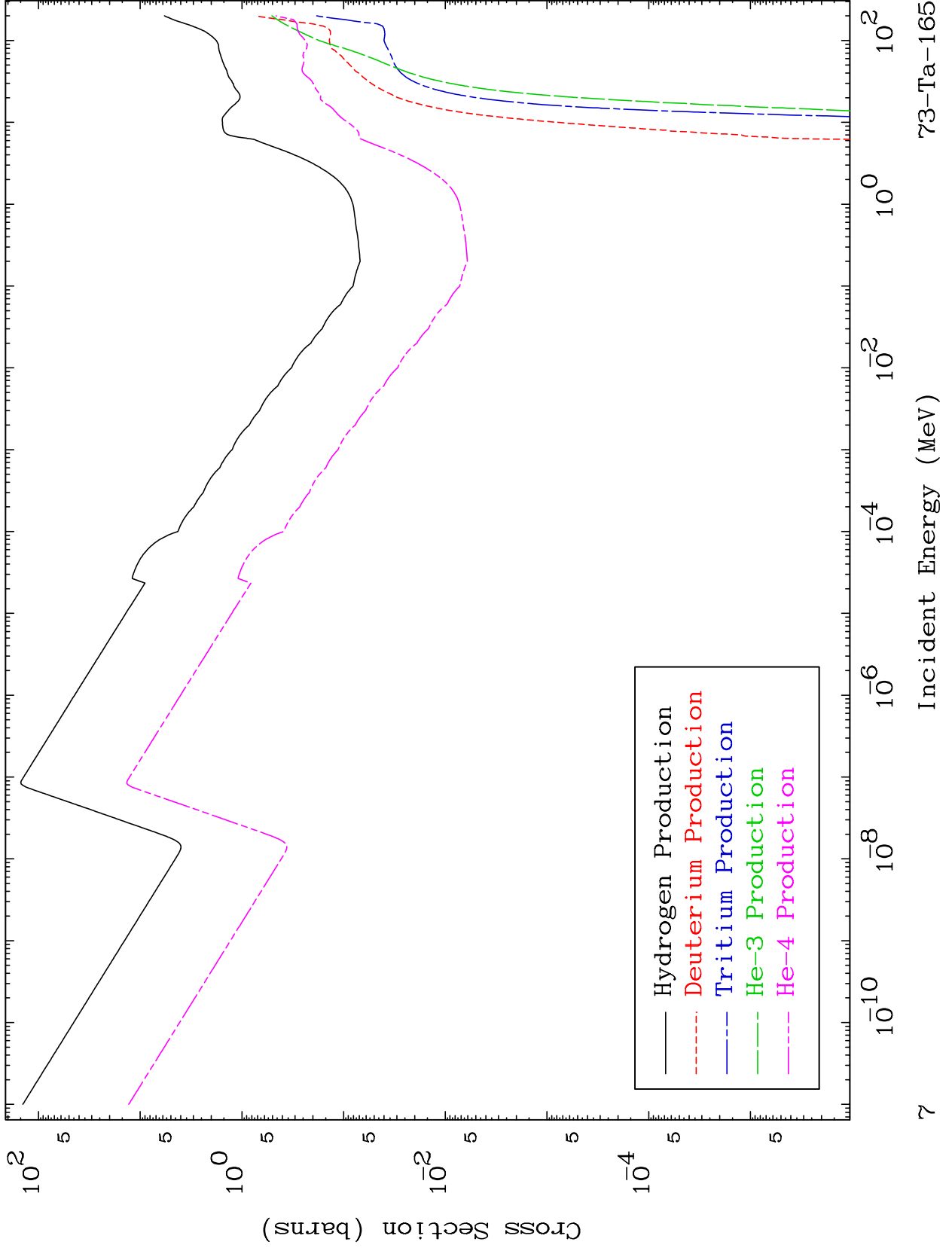
73-Ta-165



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Particle Production
293 Kelvin Cross Sections

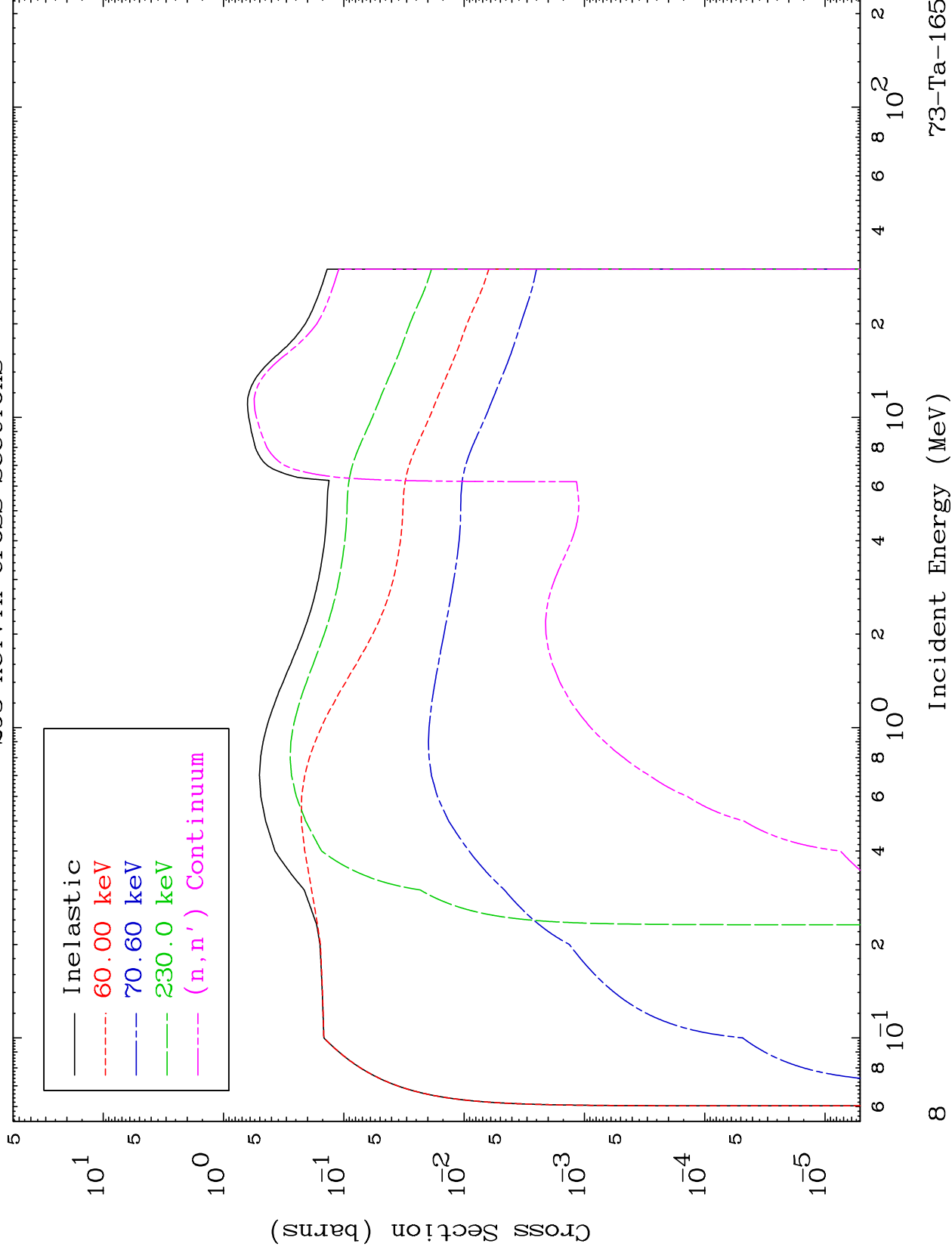
73-Ta-165



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(n,n') Level
293 Kelvin Cross Sections

73-Ta-165



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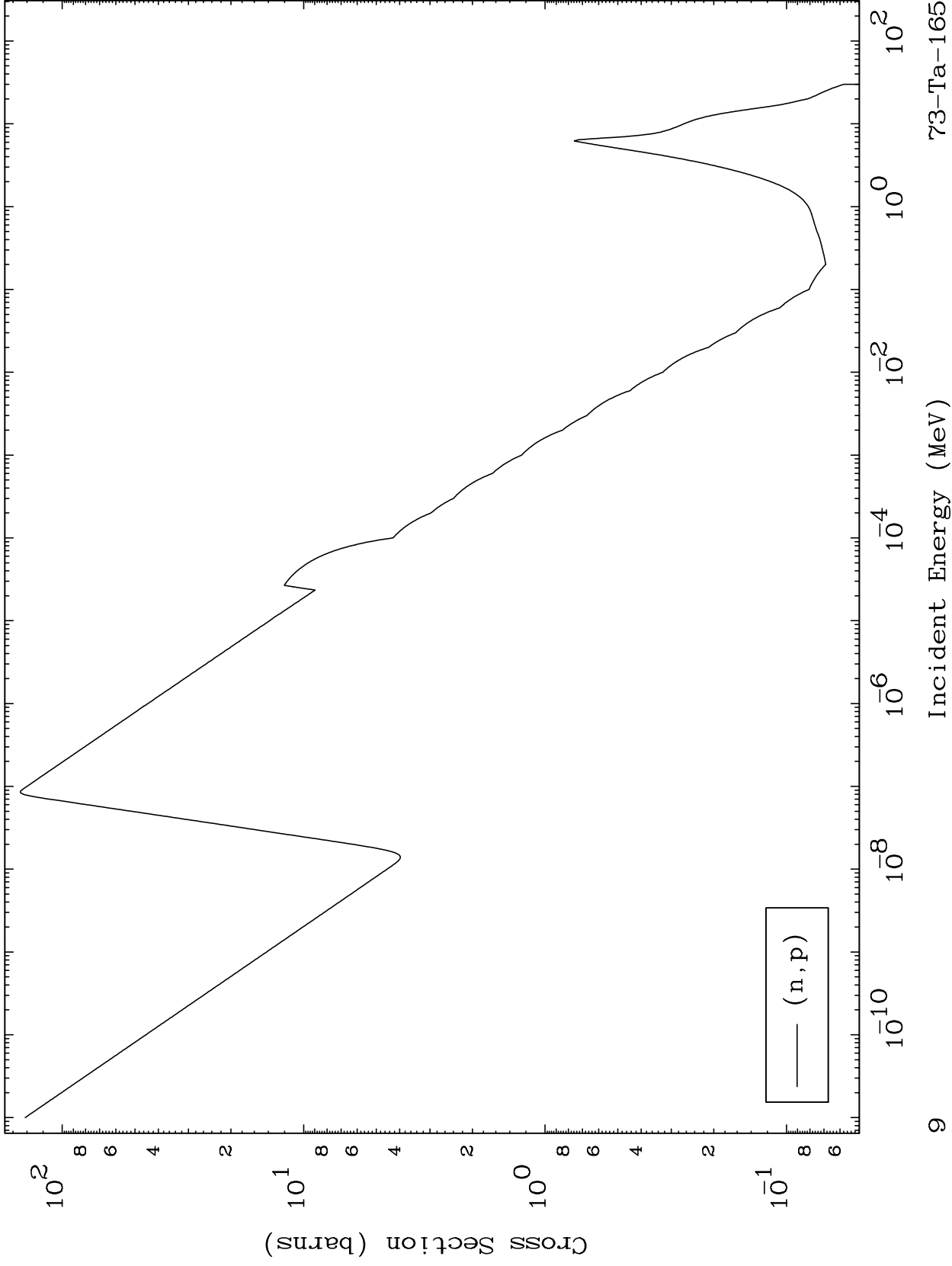
Incident Energy (MeV)

73-Ta-165

MAT 7280

(n,p) Levels
293 Kelvin Cross Sections

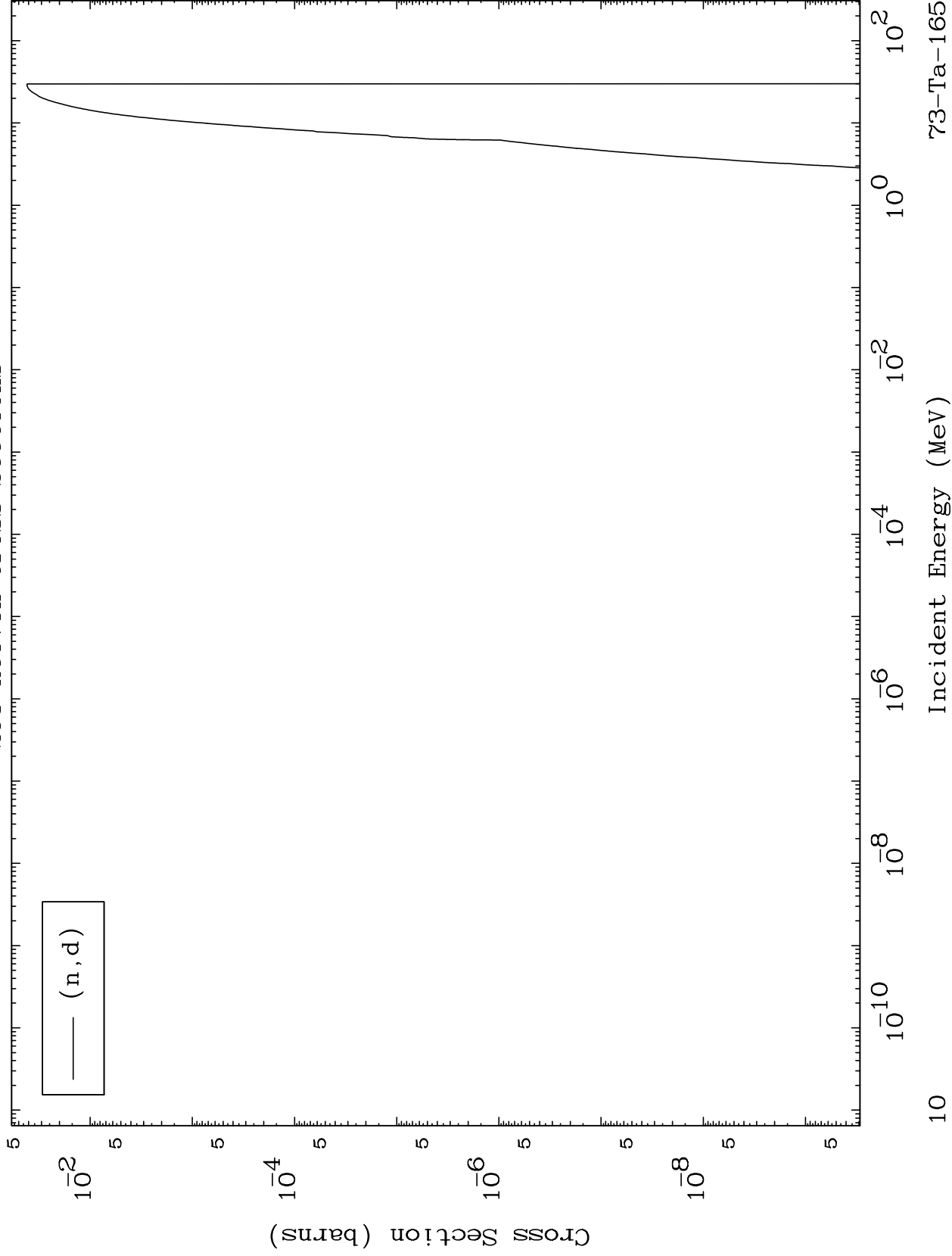
73-Ta-165



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(n,d) Levels
293 Kelvin Cross Sections

73-Ta-165



10

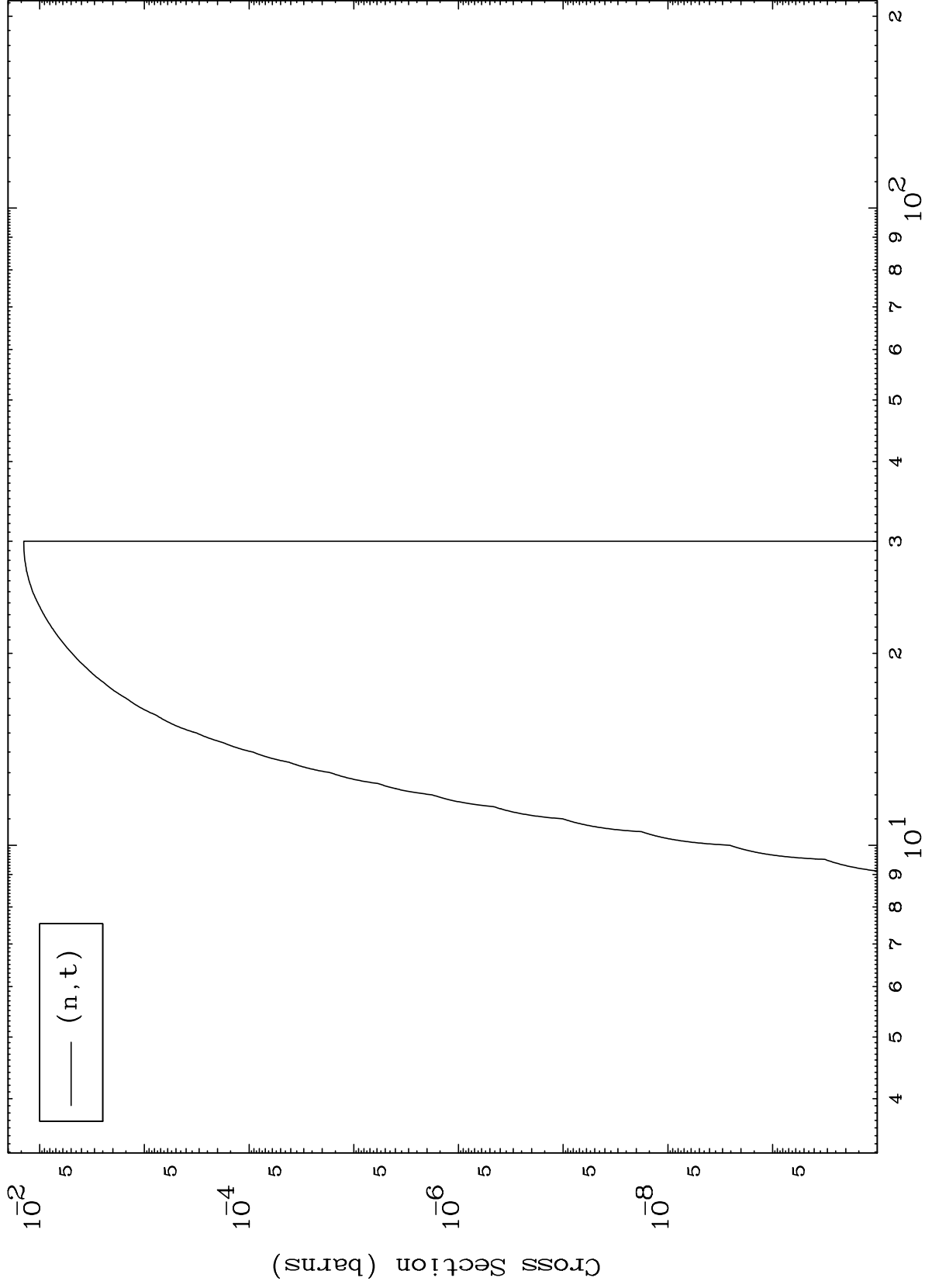
Incident Energy (MeV)

73-Ta-165

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(n,t) Levels
293 Kelvin Cross Sections

73-Ta-165



11

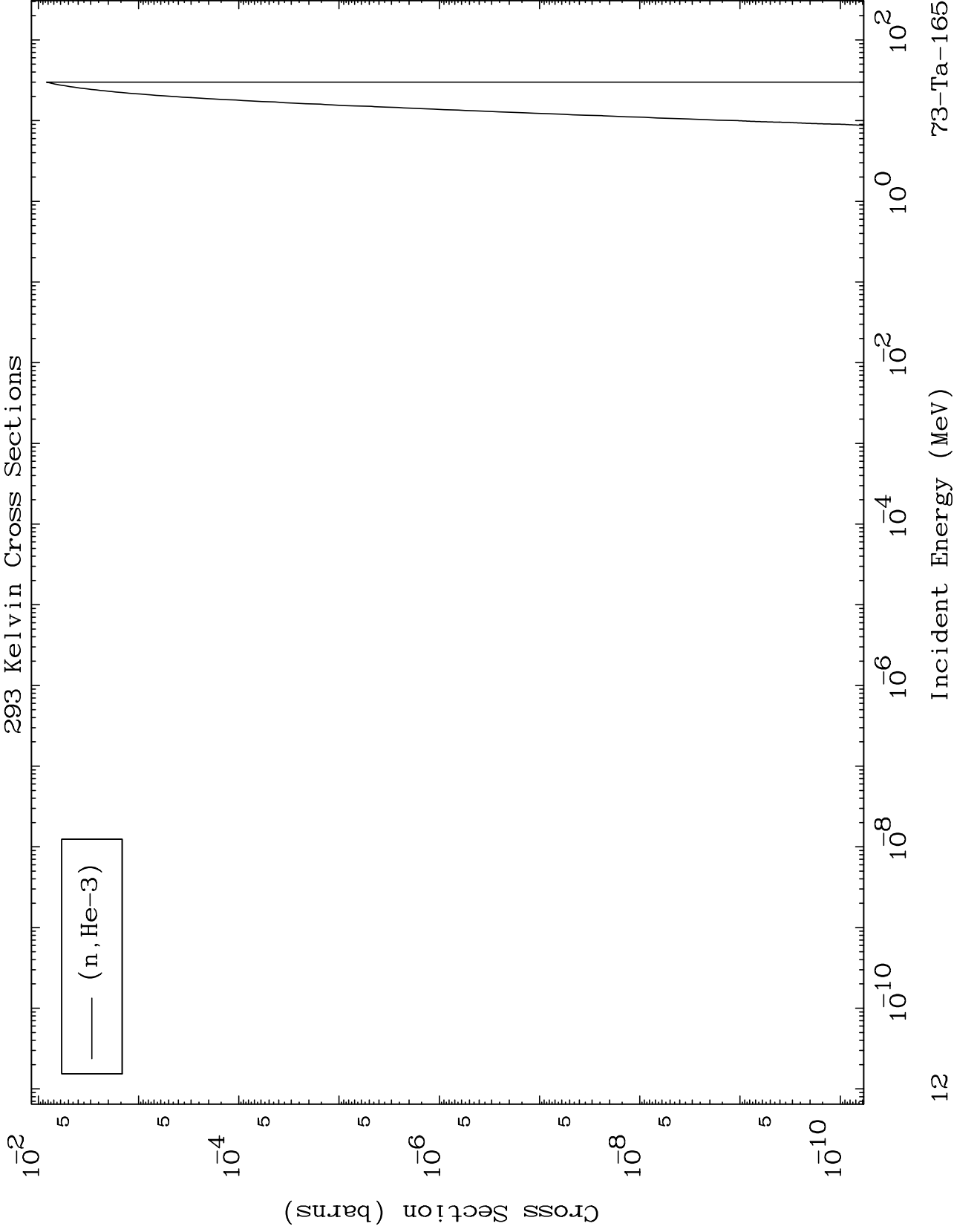
Incident Energy (MeV)

73-Ta-165

MAT 7280

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-165

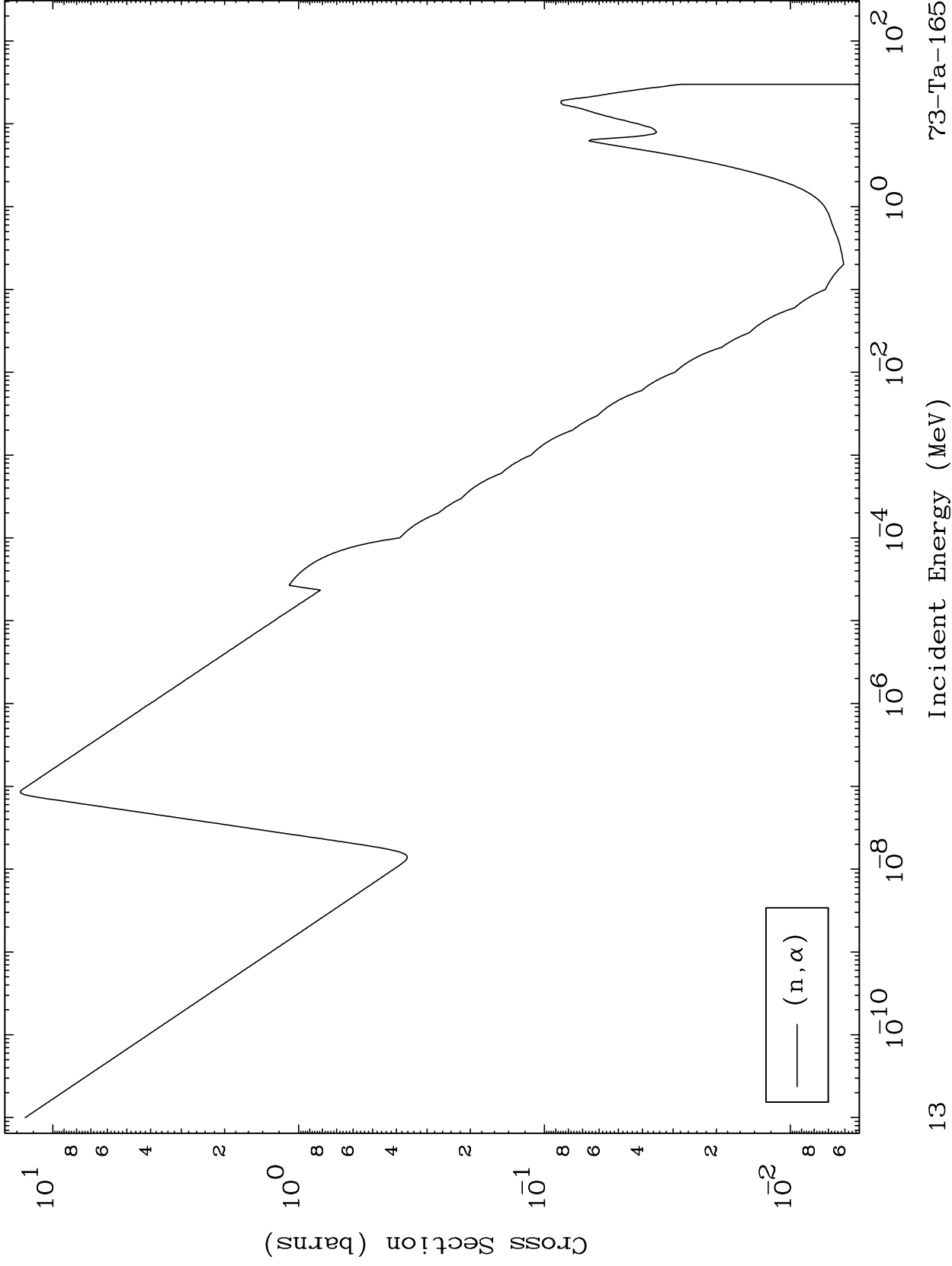


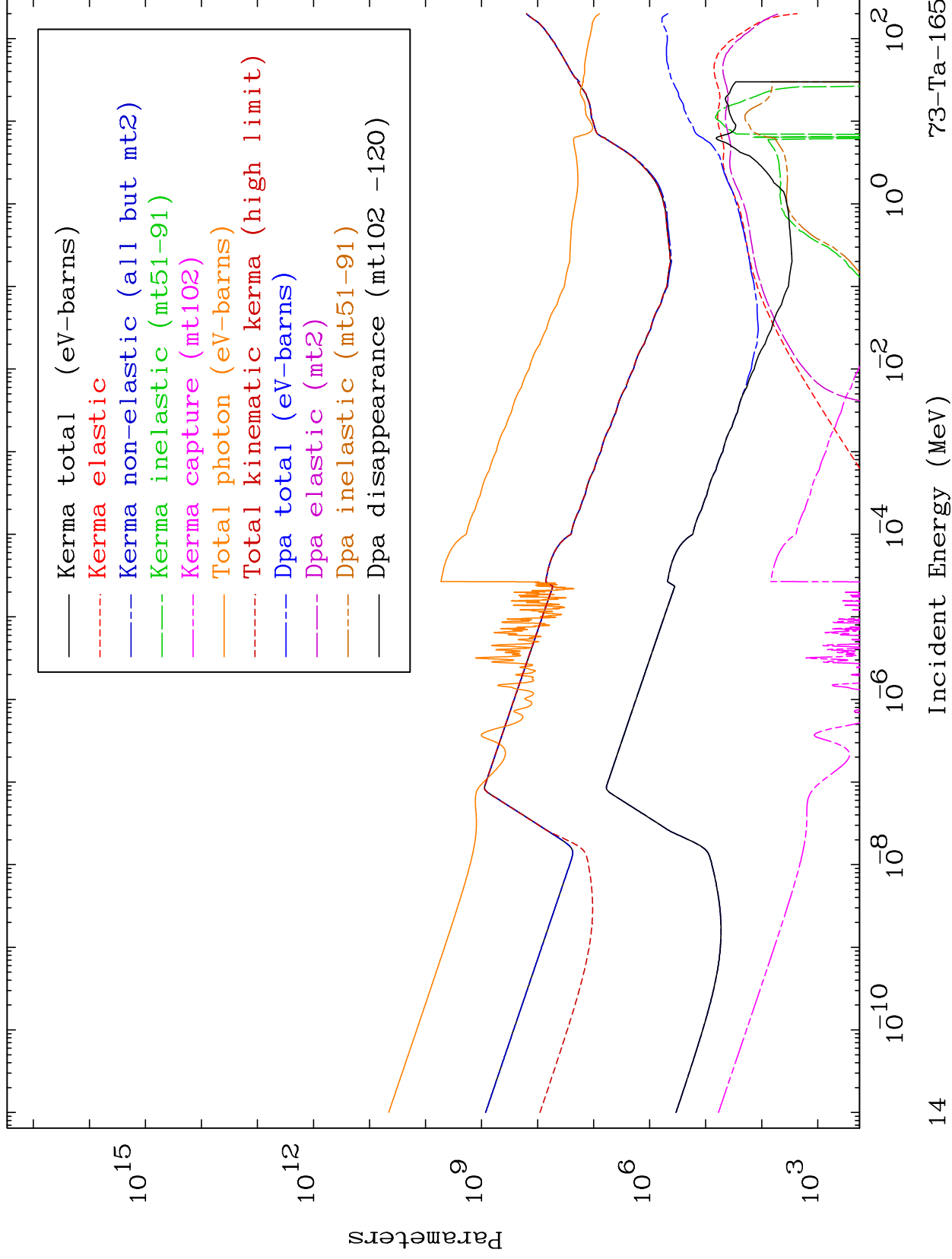
(n, He-3)

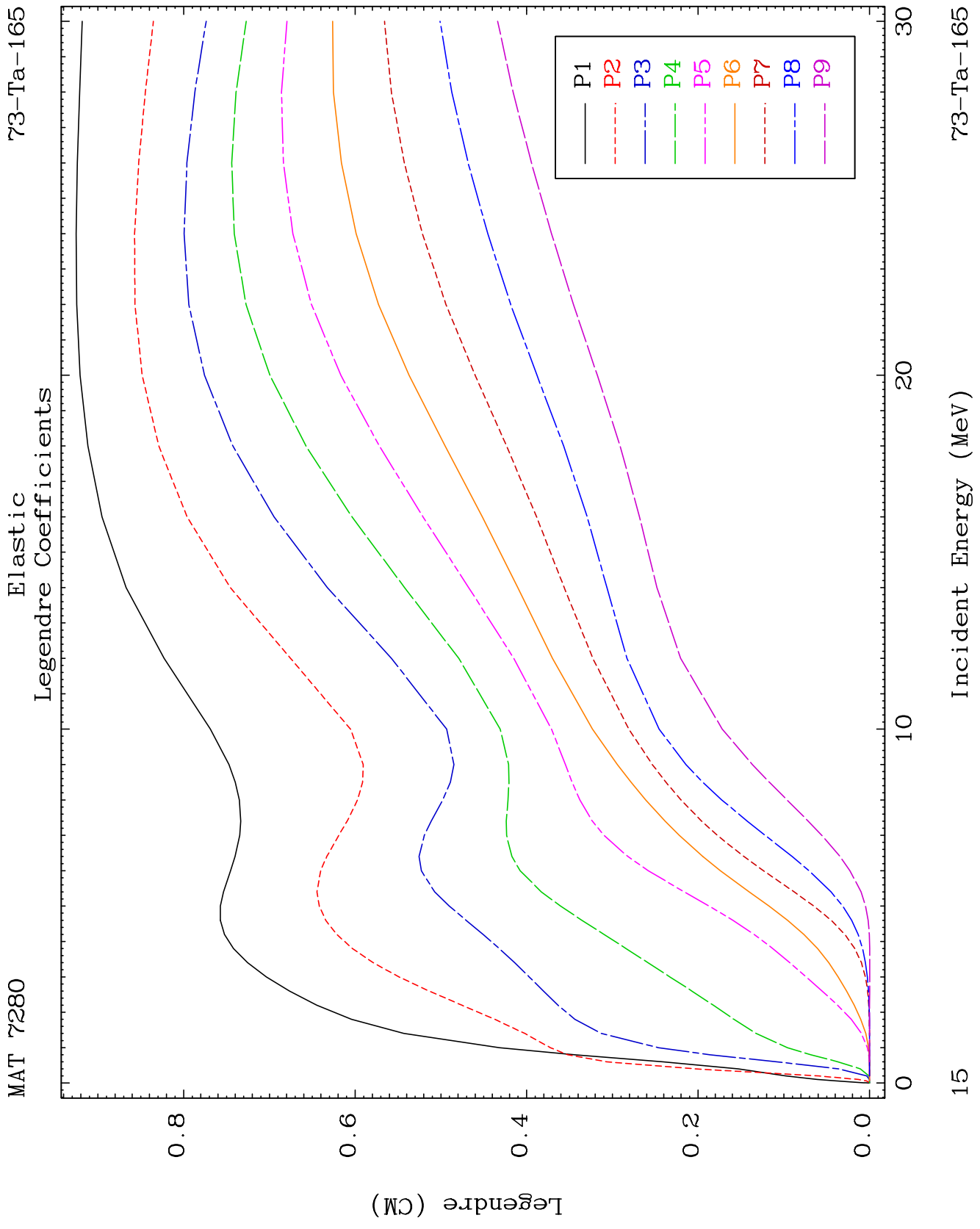
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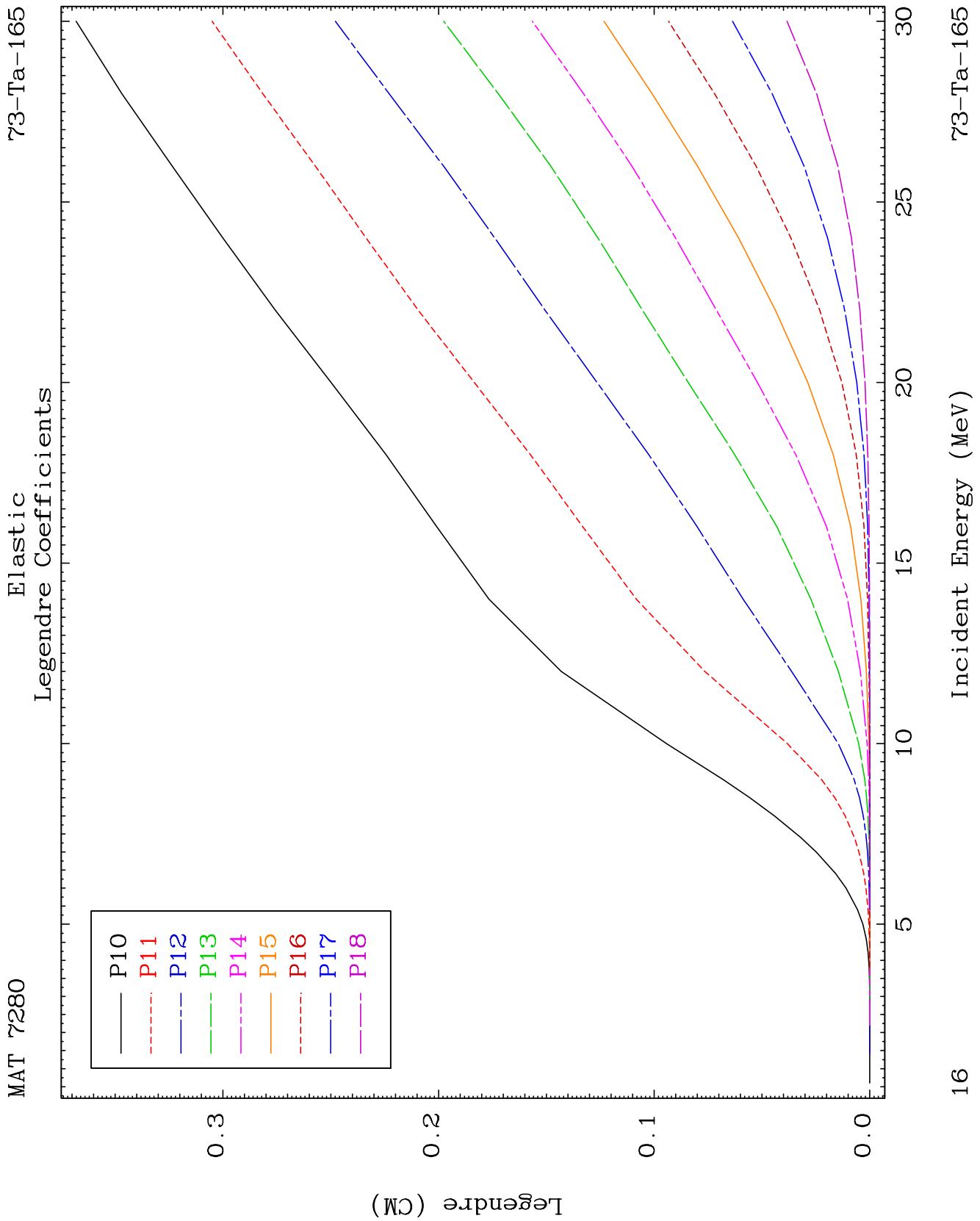
(n,α) Levels
293 Kelvin Cross Sections

73-Ta-165





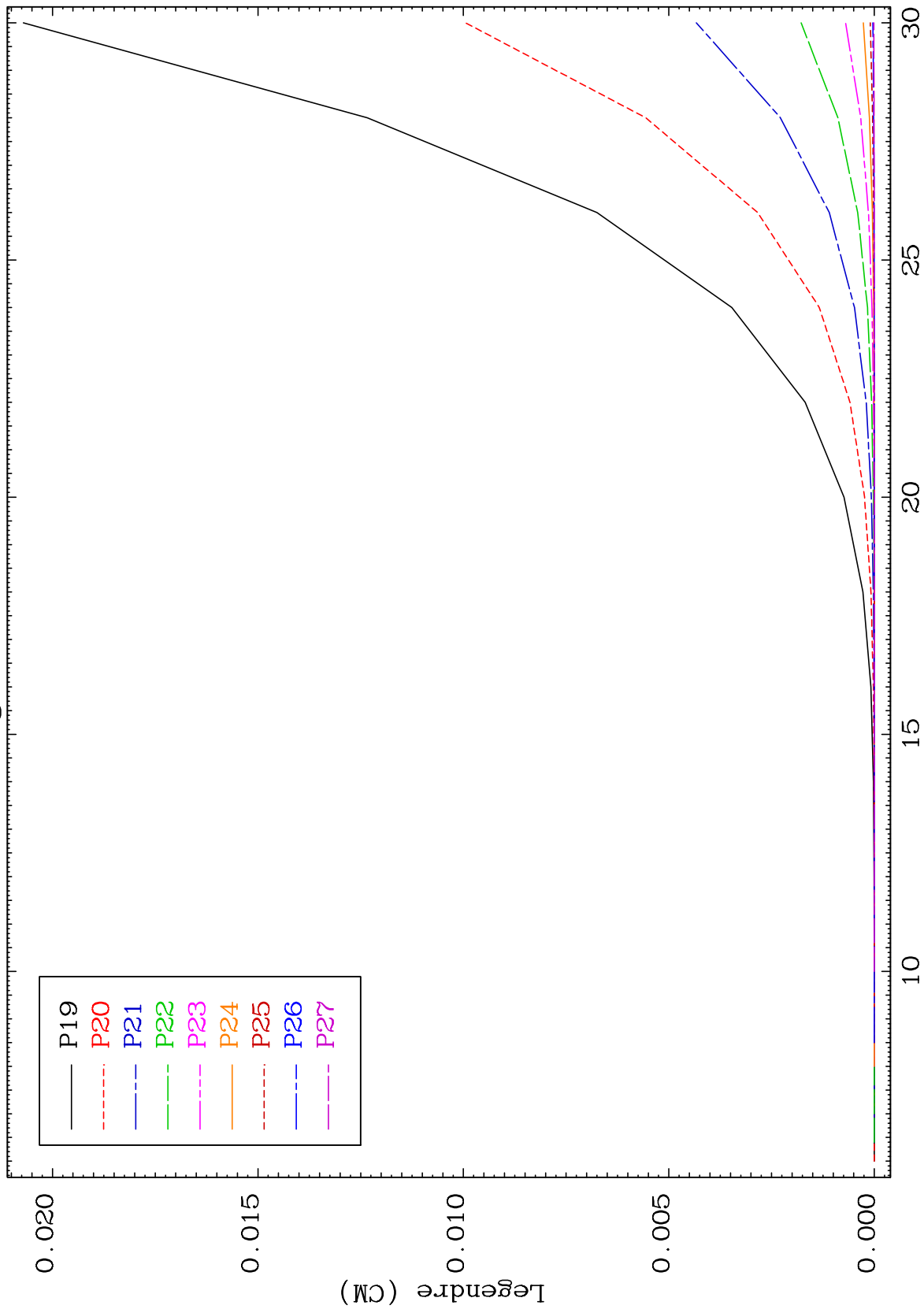




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Elastic
Legendre Coefficients

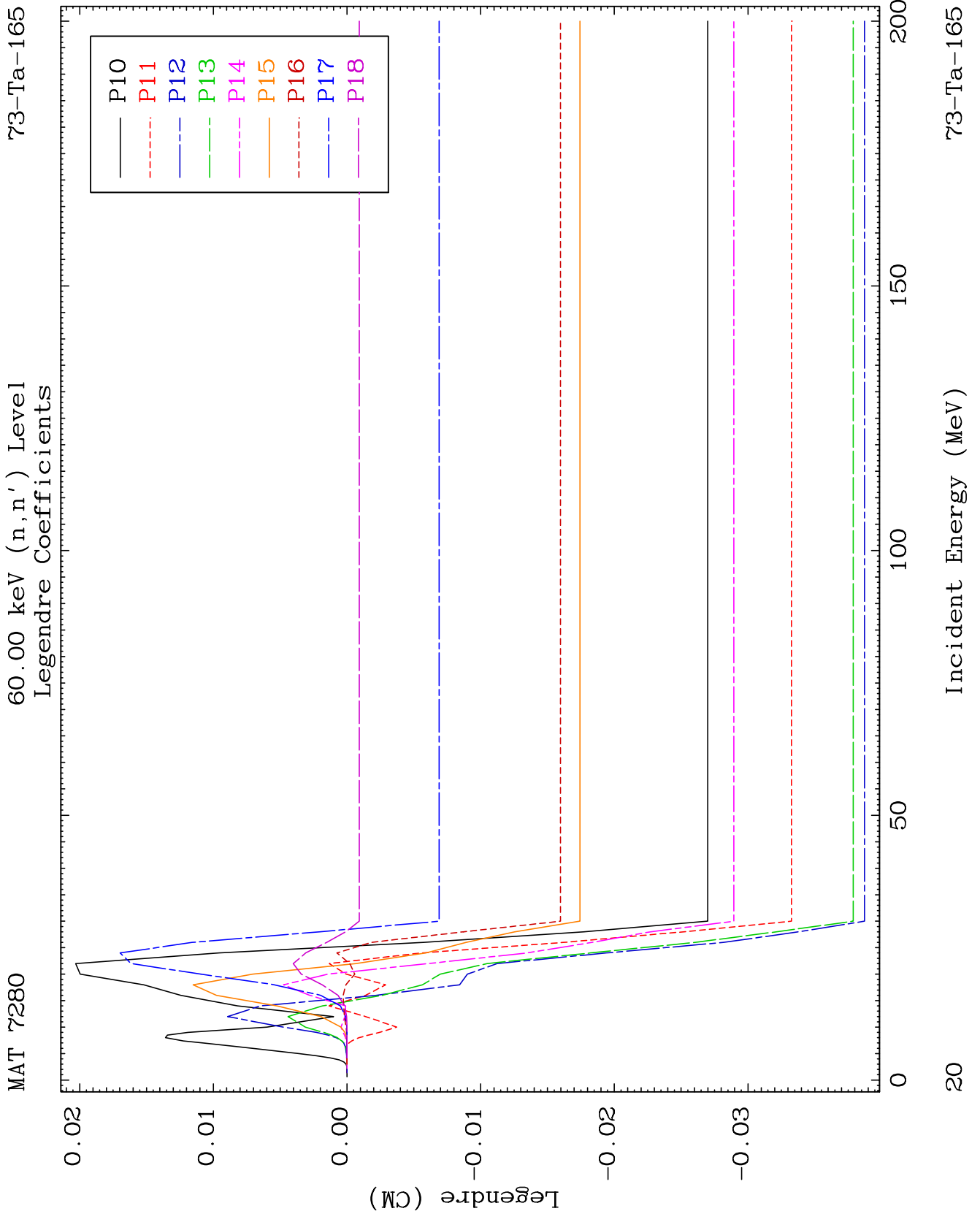
73-Ta-165

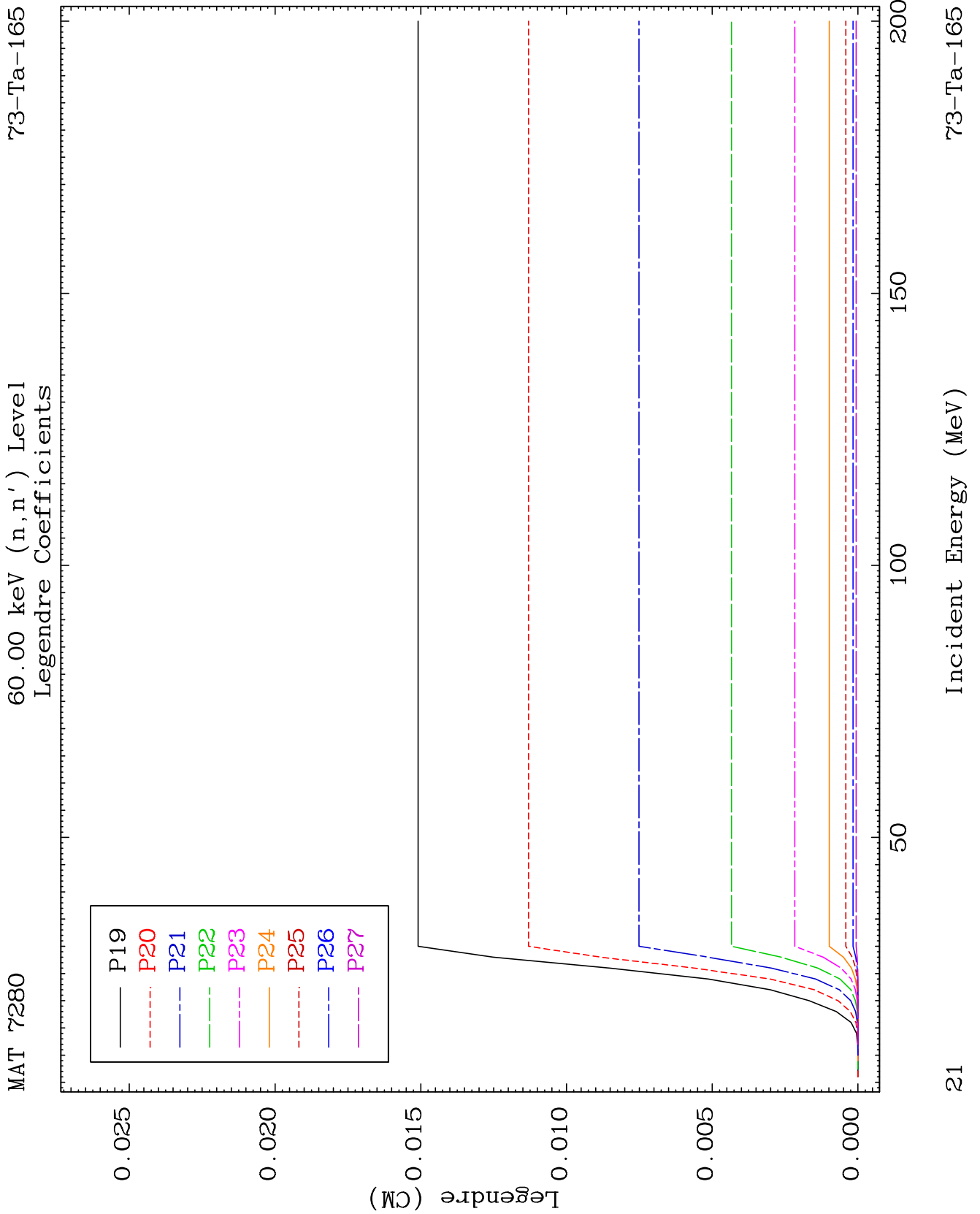


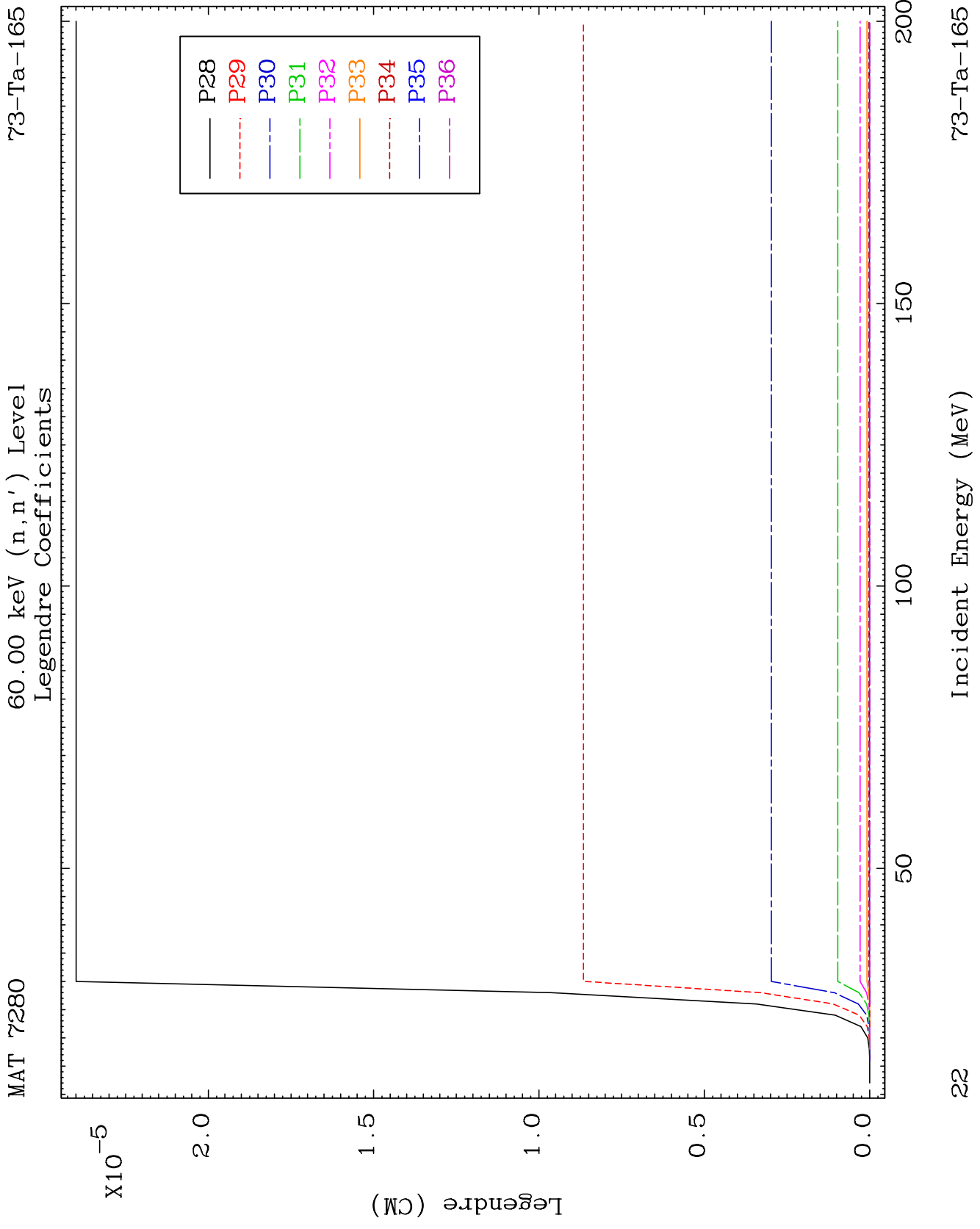
17

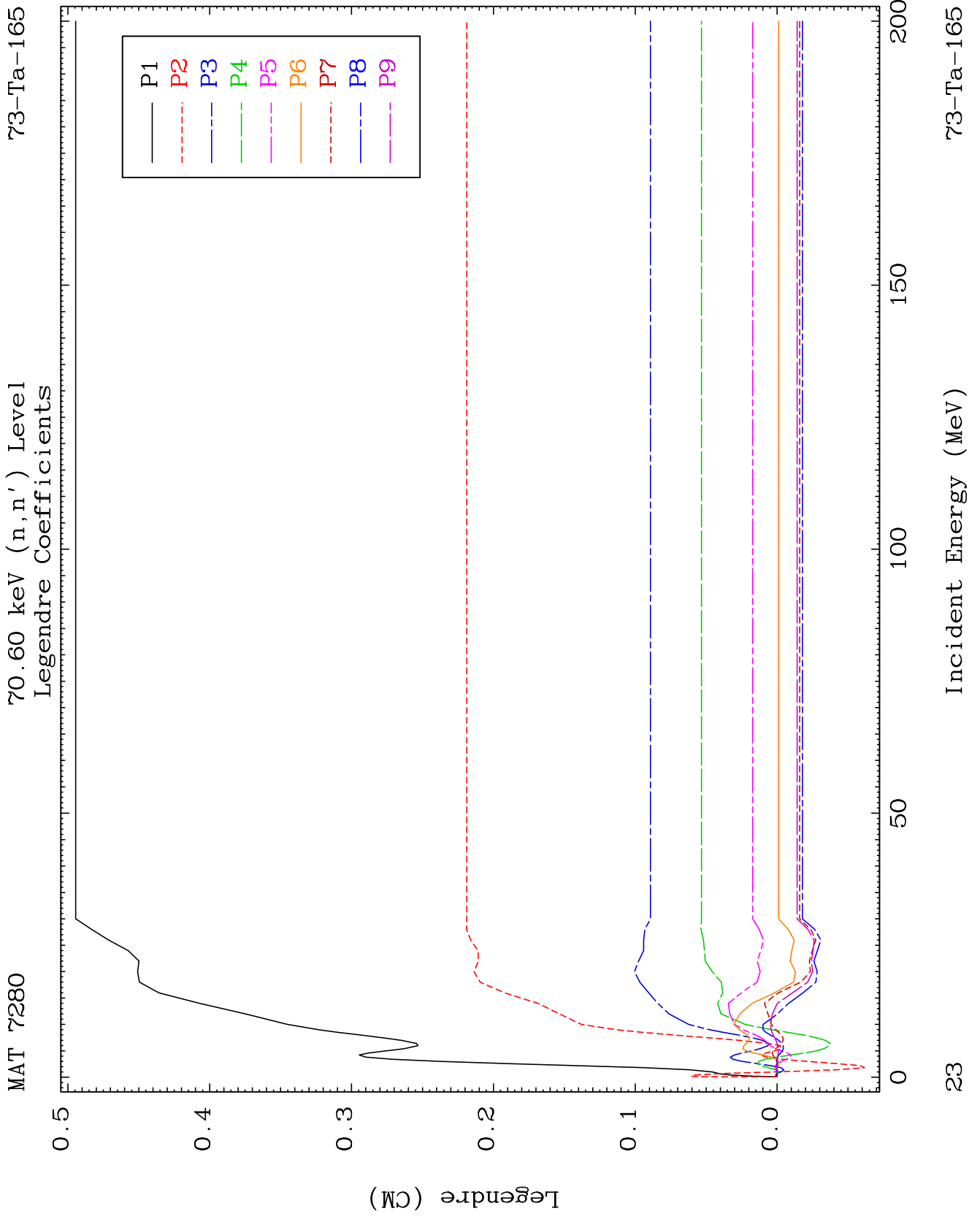
Incident Energy (MeV)

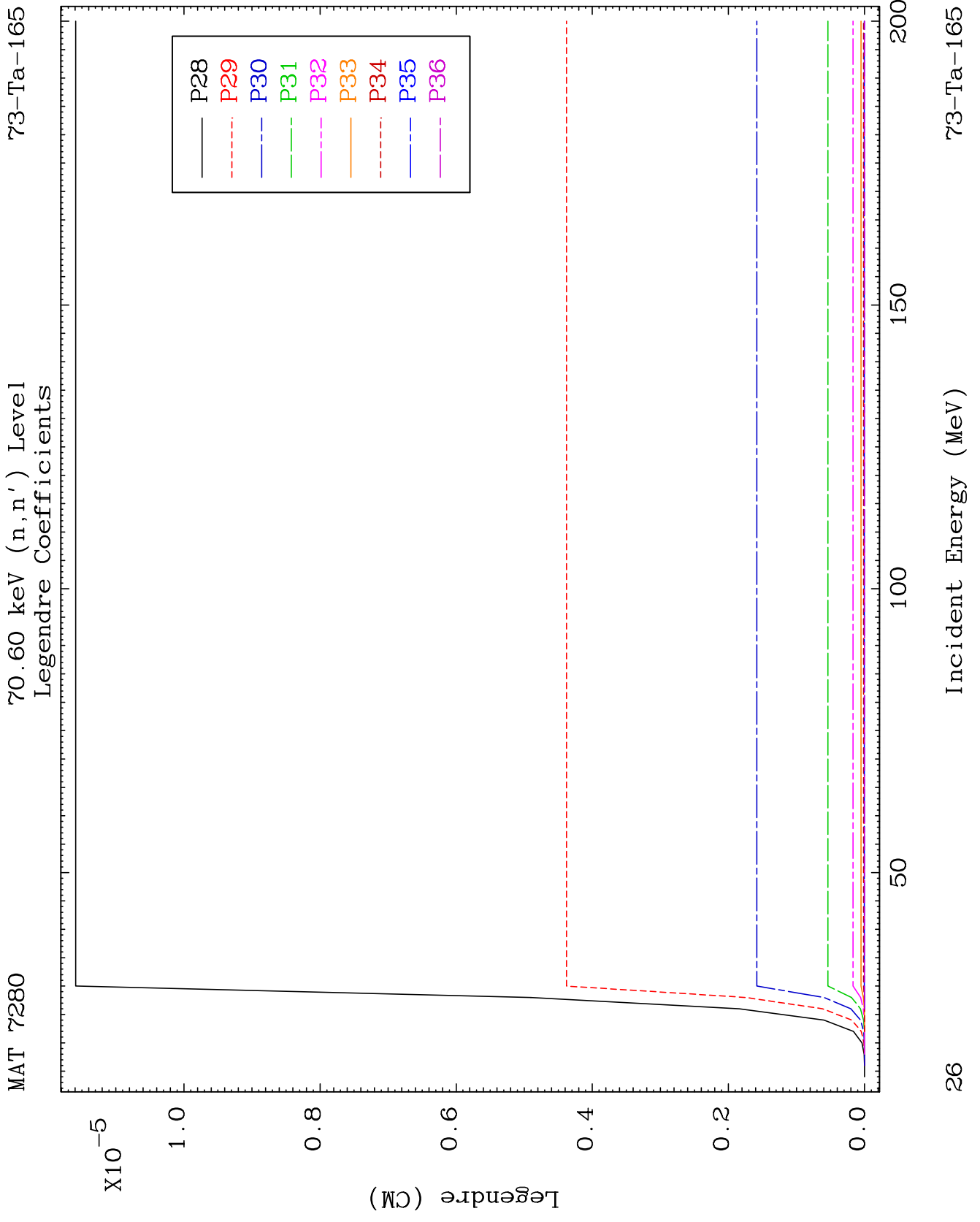
73-Ta-165

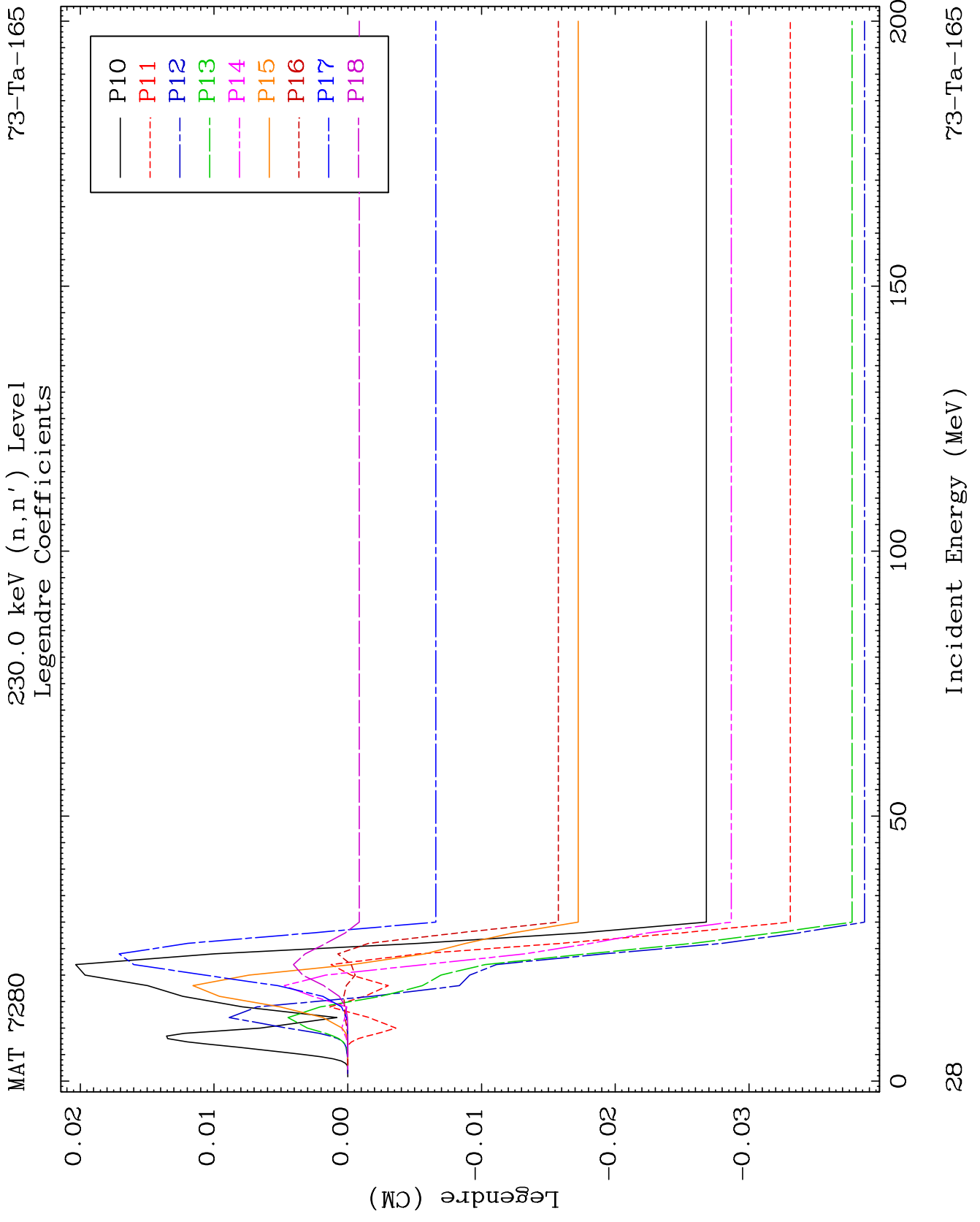








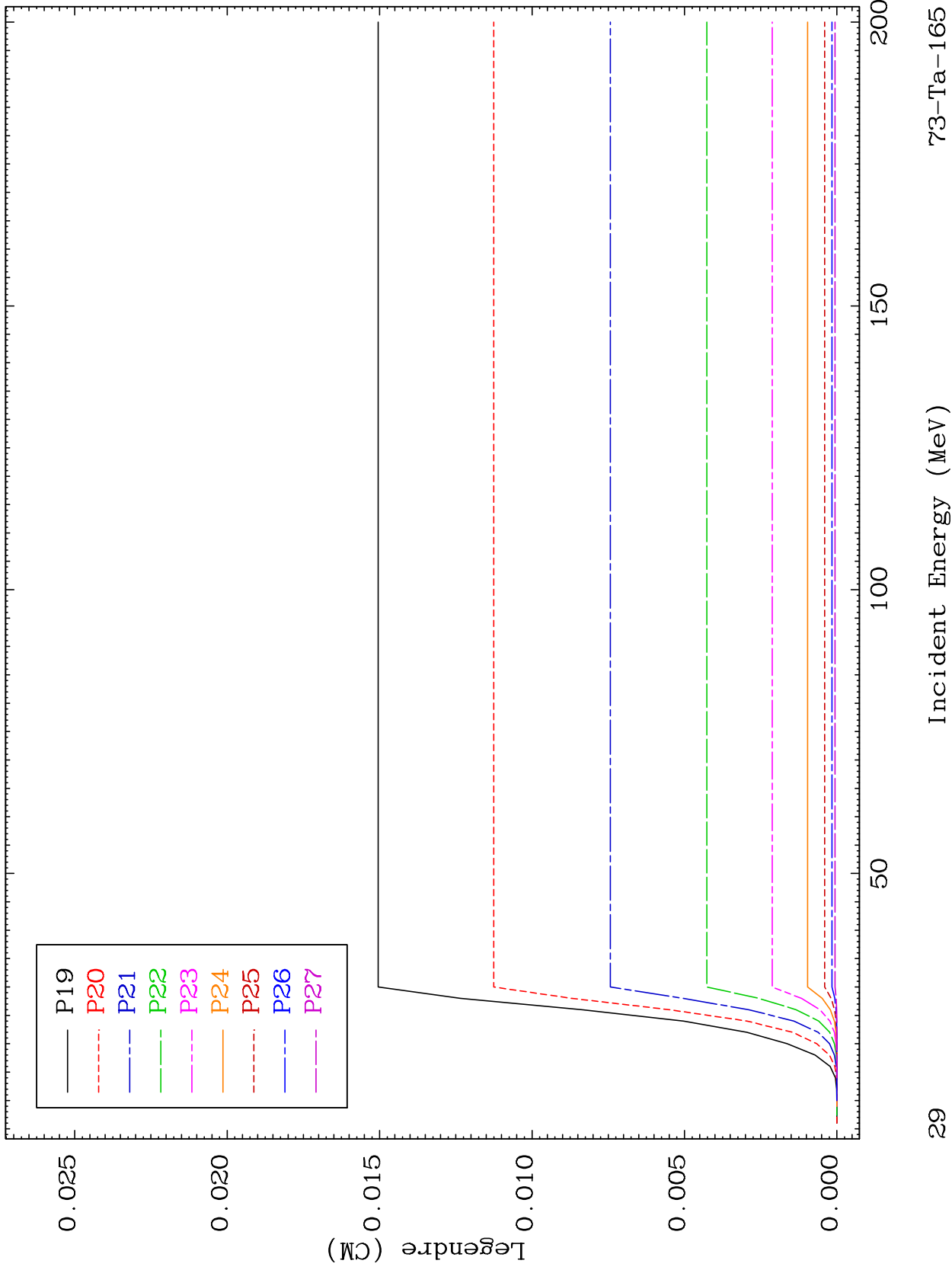




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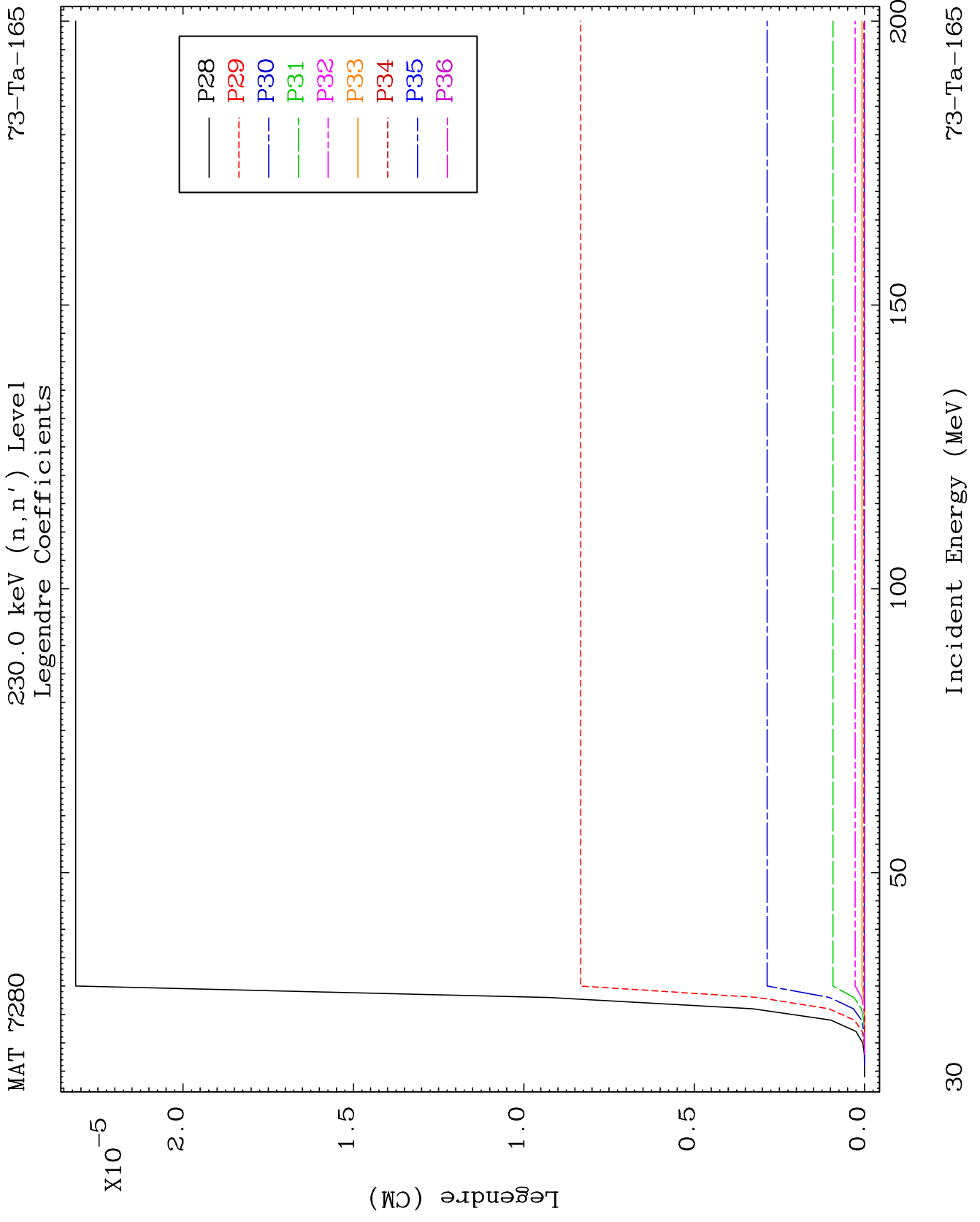
230.0 keV (n,n') Level
Legendre Coefficients

73-Ta-165



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73-Ta-165

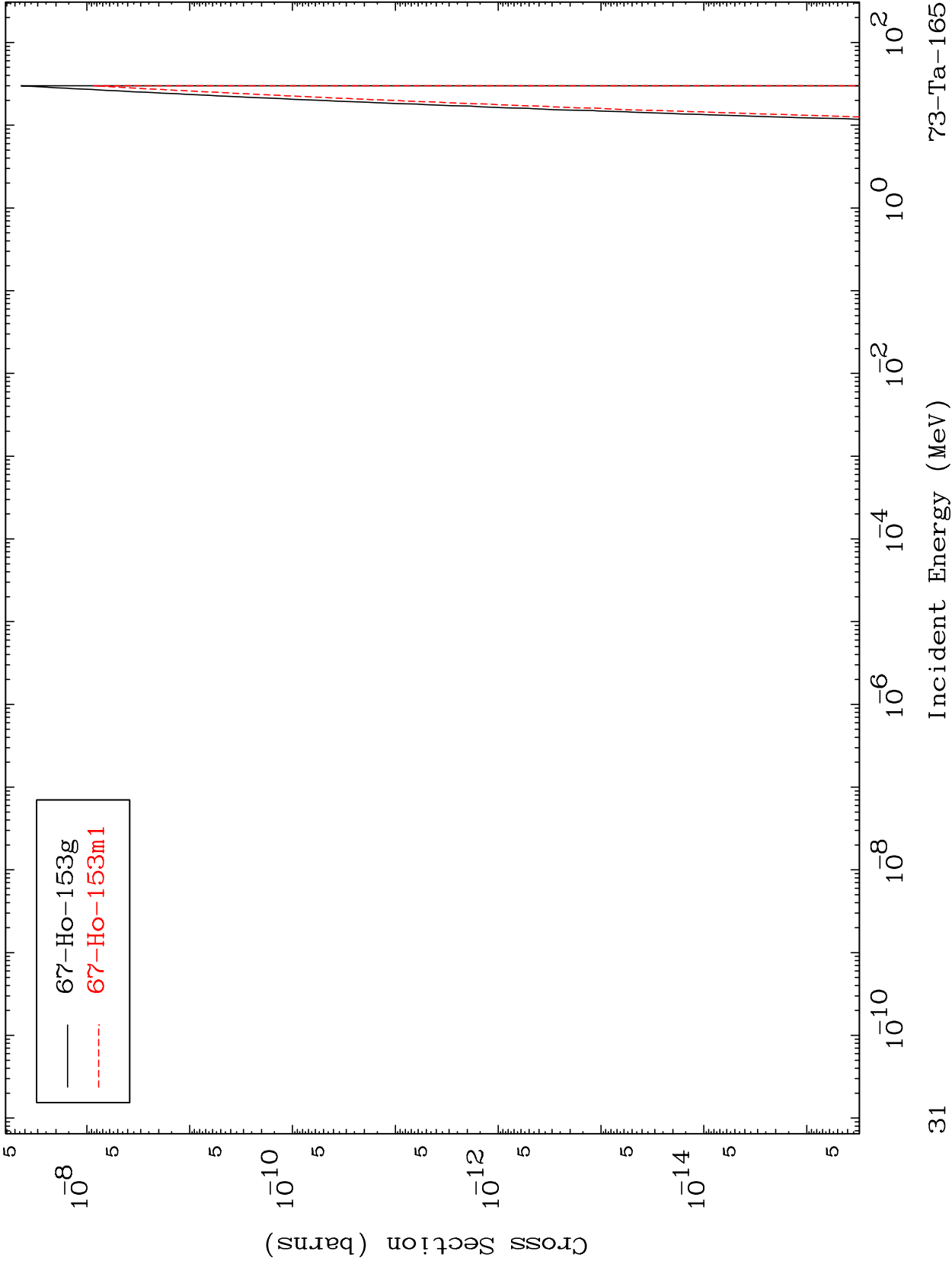


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(n,n') 3 α

⁷³Ta-165

Radionuclide Production Cross Section

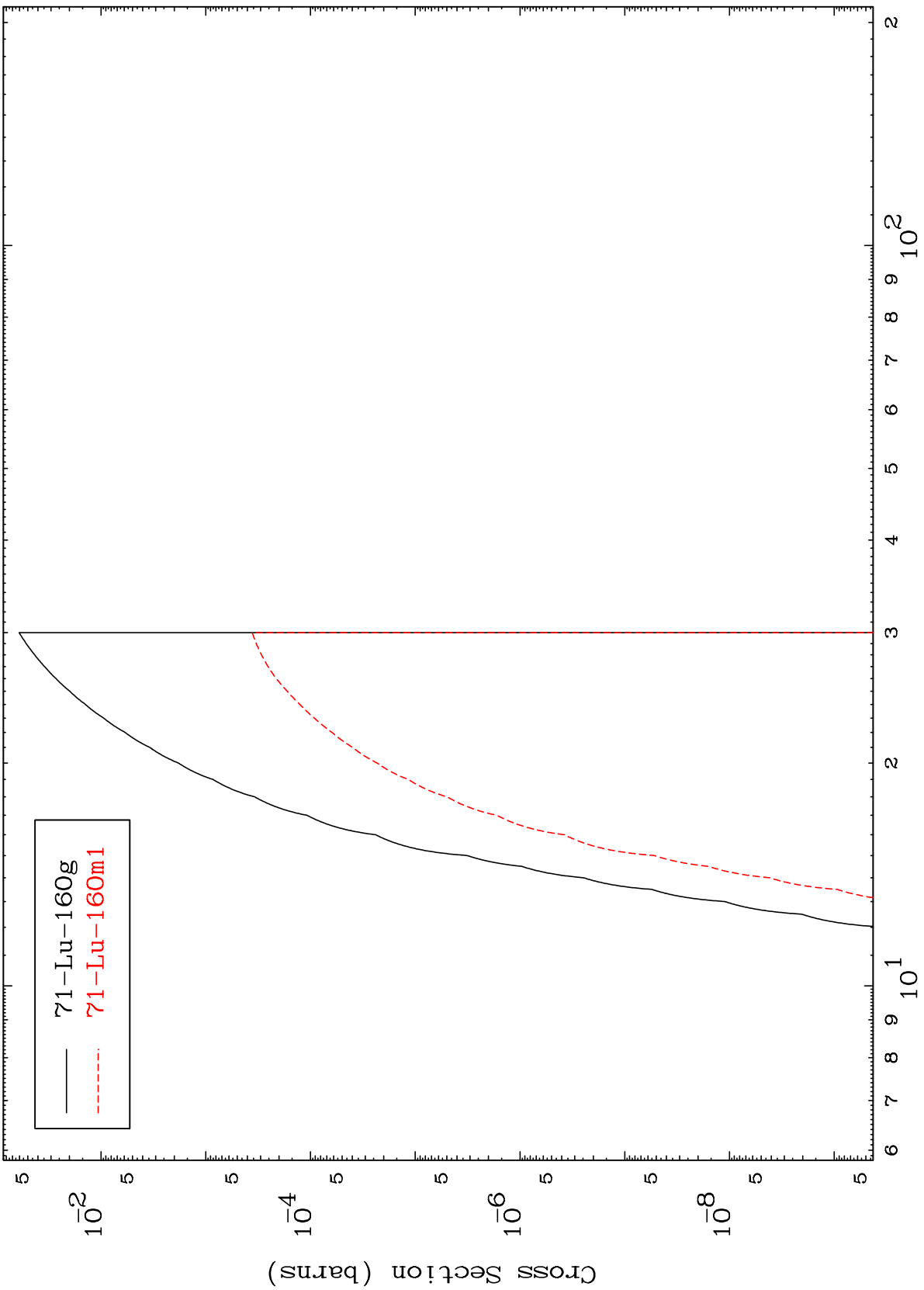


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$(n,2n) \alpha$

$^{73}\text{Ta-165}$

Radionuclide Production Cross Section



— $^{71}\text{Lu-160g}$
- - - $^{71}\text{Lu-160m1}$

32

Incident Energy (MeV)

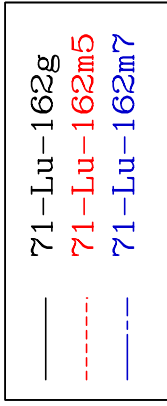
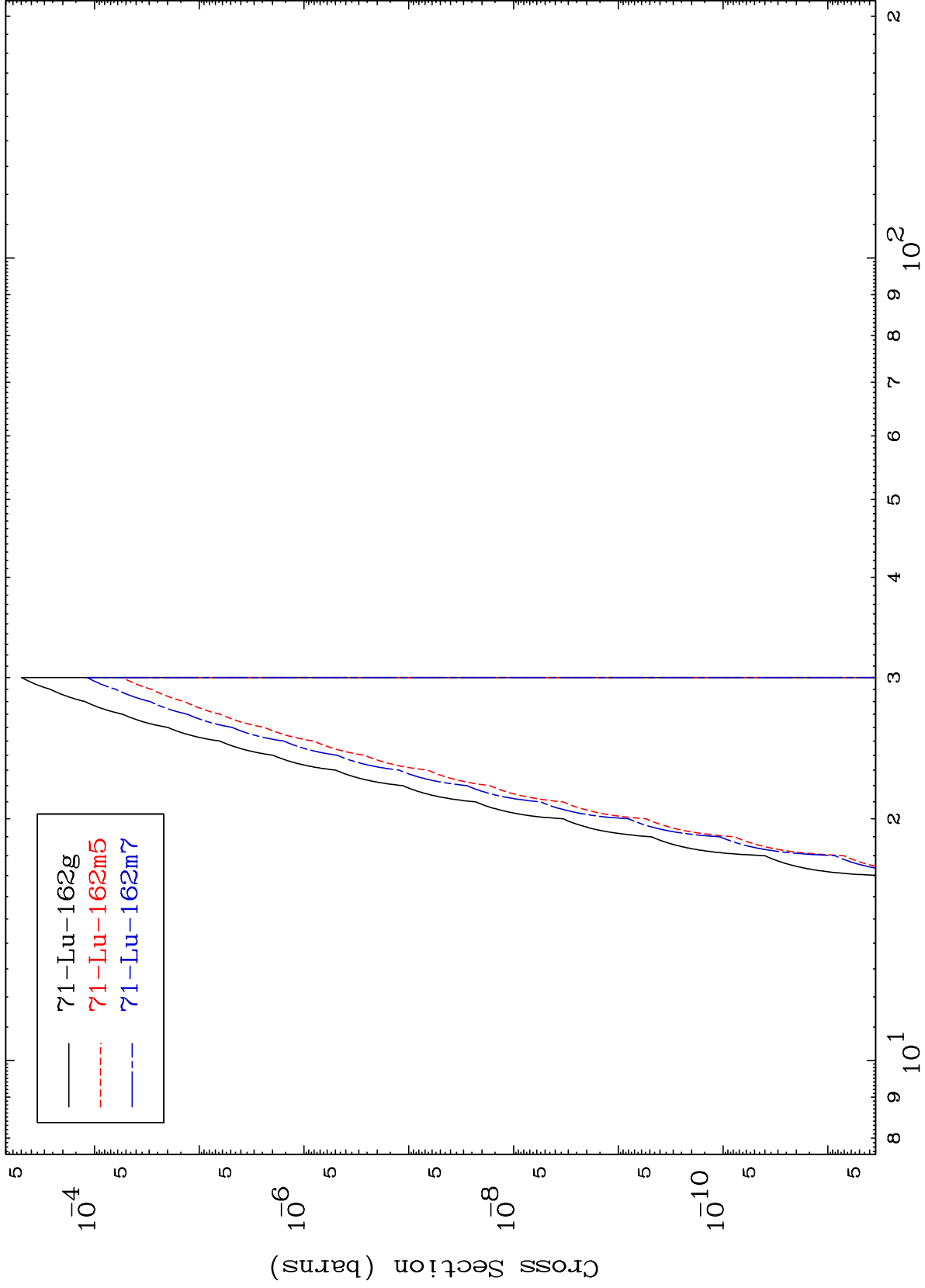
$^{73}\text{Ta-165}$

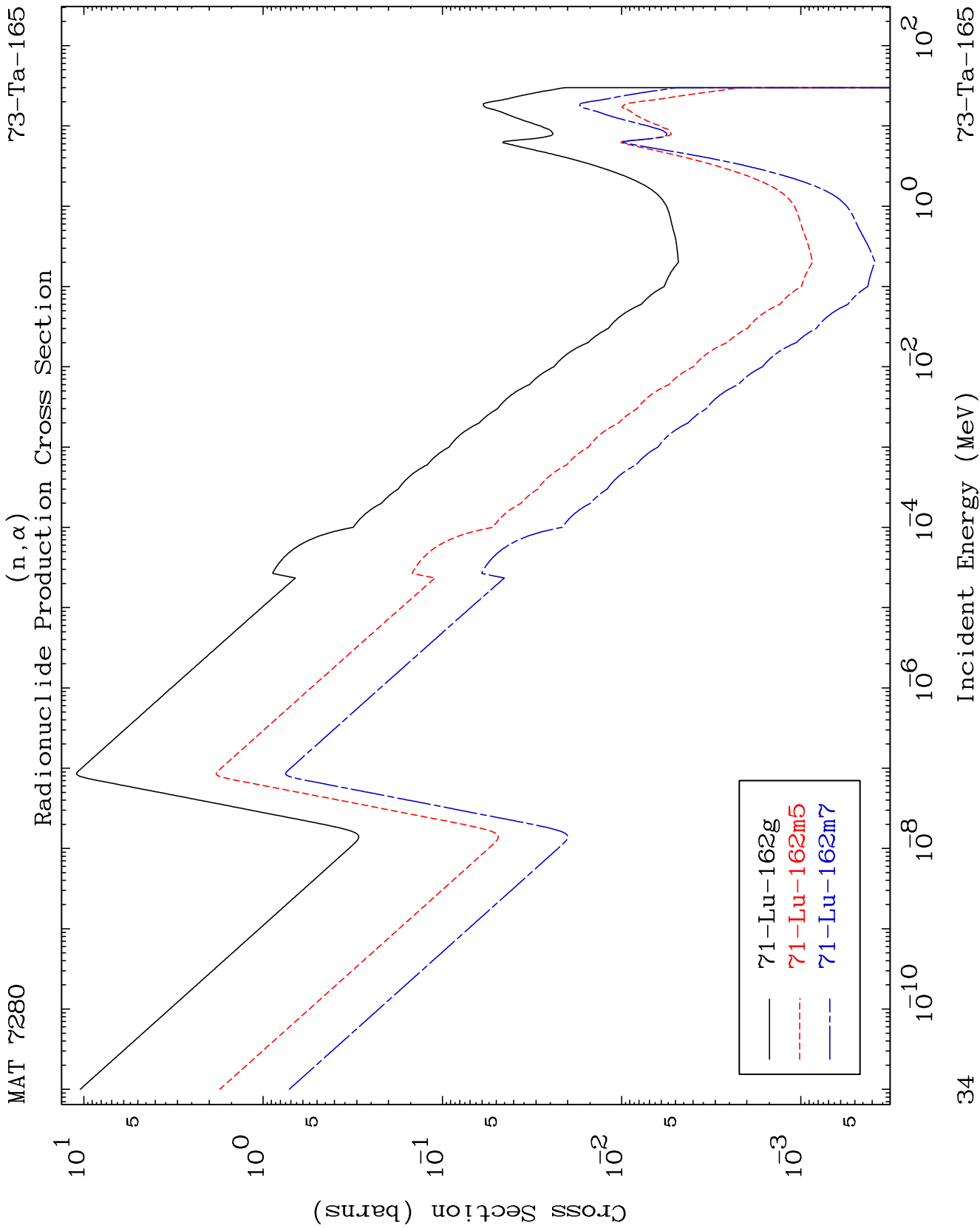
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(n,n') He-3

73-Ta-165

Radionuclide Production Cross Section

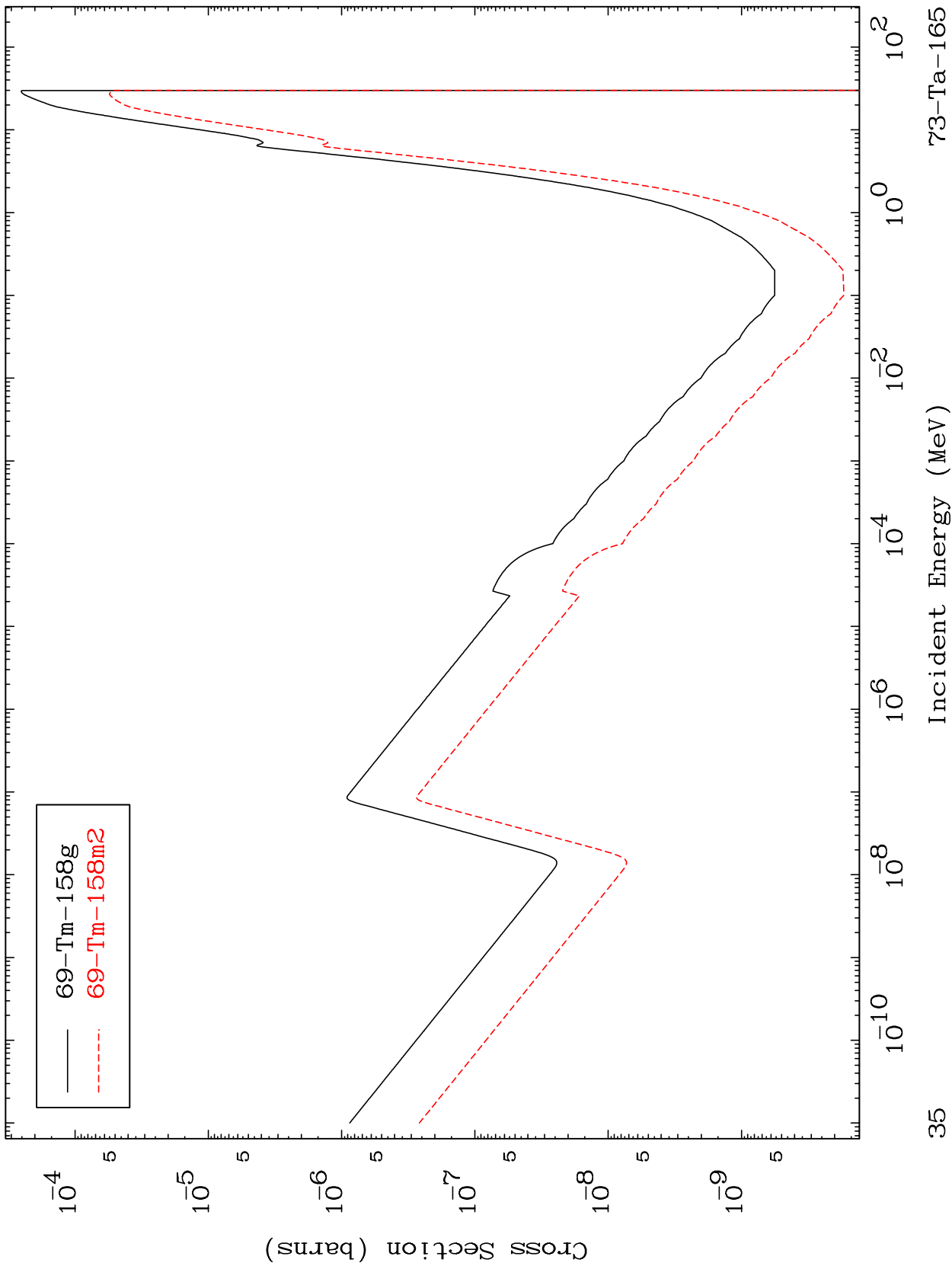




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73-Ta-165

Radionuclide Production Cross Section
(n,2α)

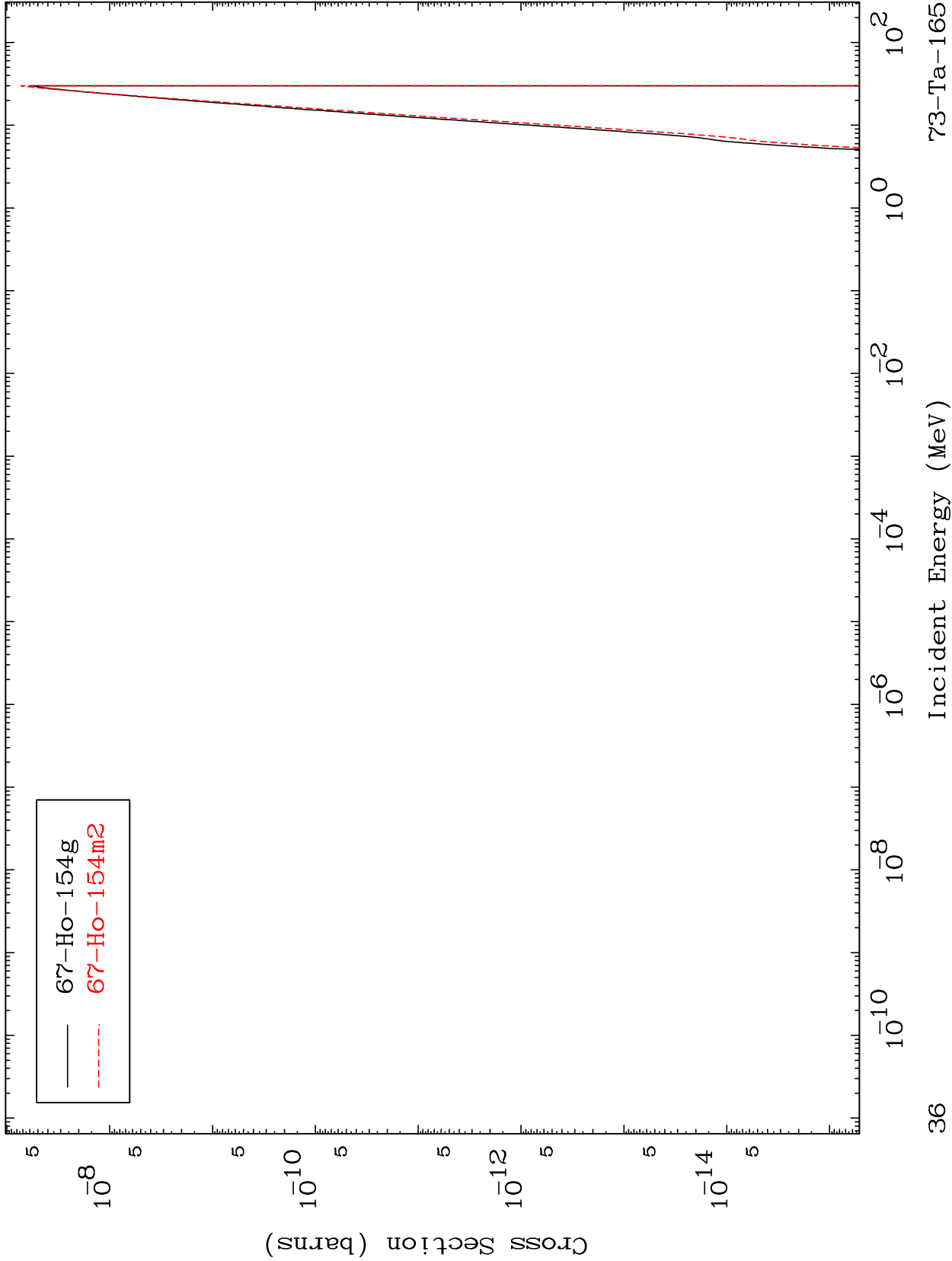


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(n, 3α)

73-Ta-165

Radionuclide Production Cross Section

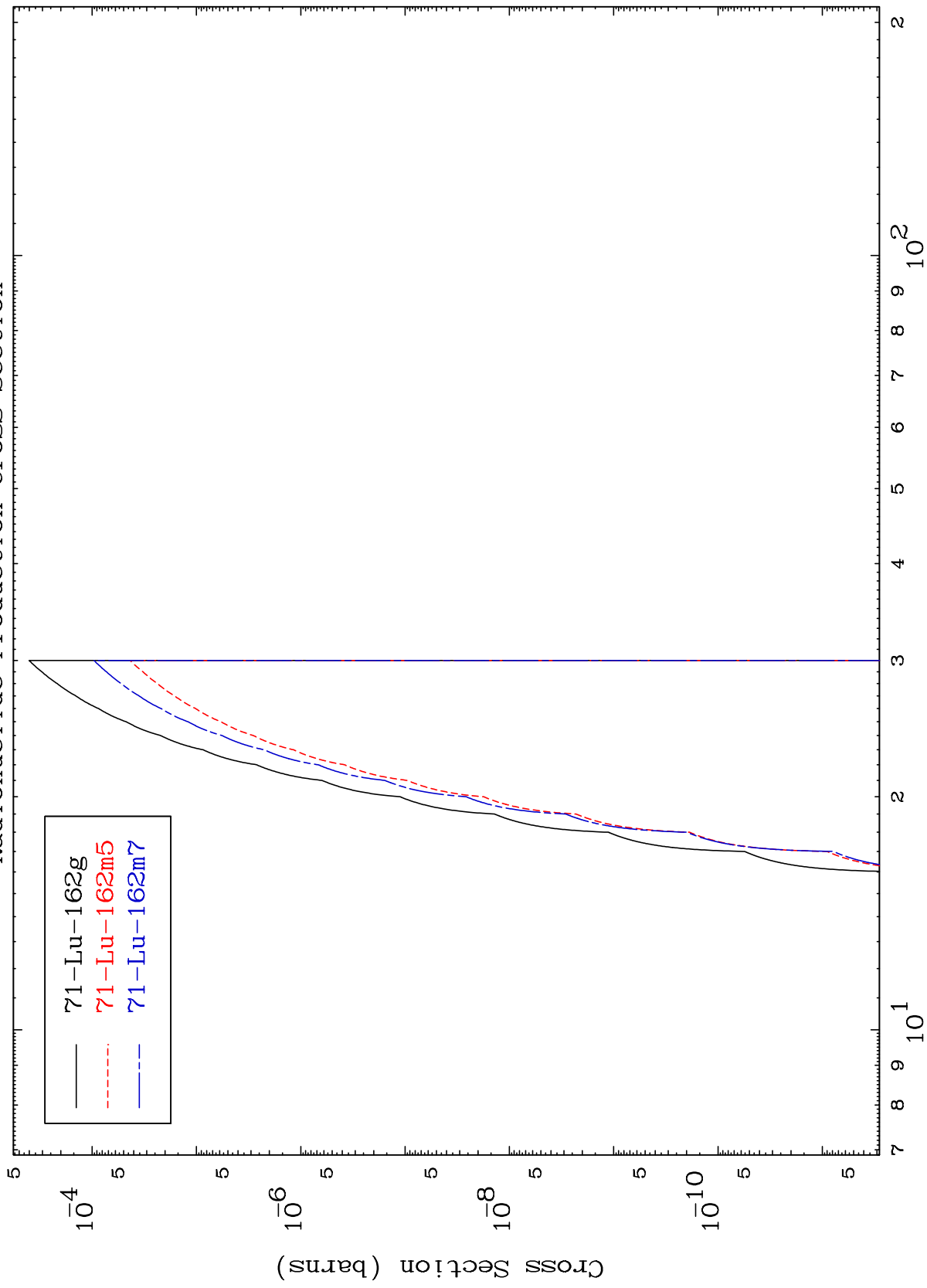


MAT 7280

(n,p) t

73-Ta-165

Radionuclide Production Cross Section



37

Incident Energy (MeV)

73-Ta-165