

Program EVALPLOT
(Version 2017-1)

by

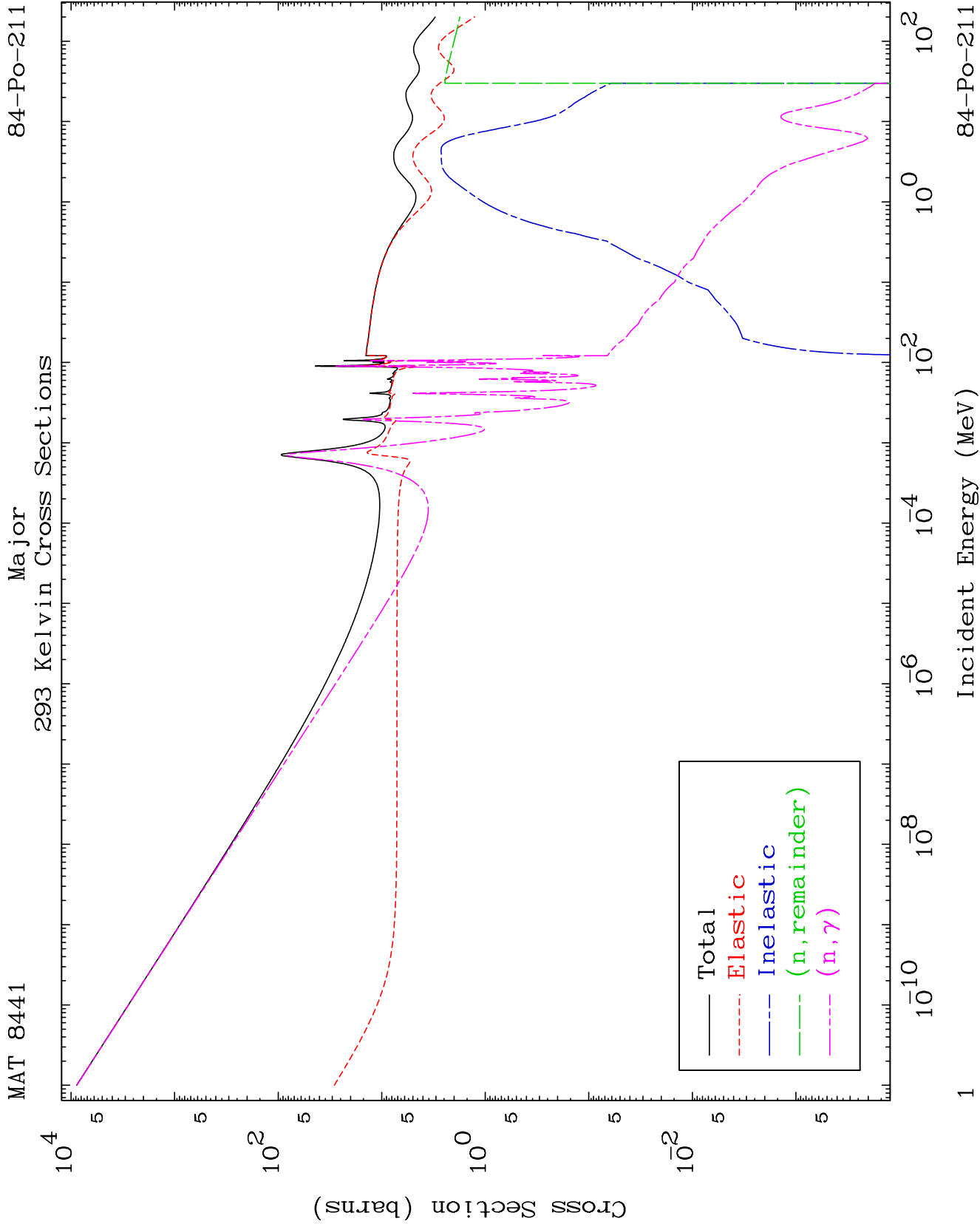
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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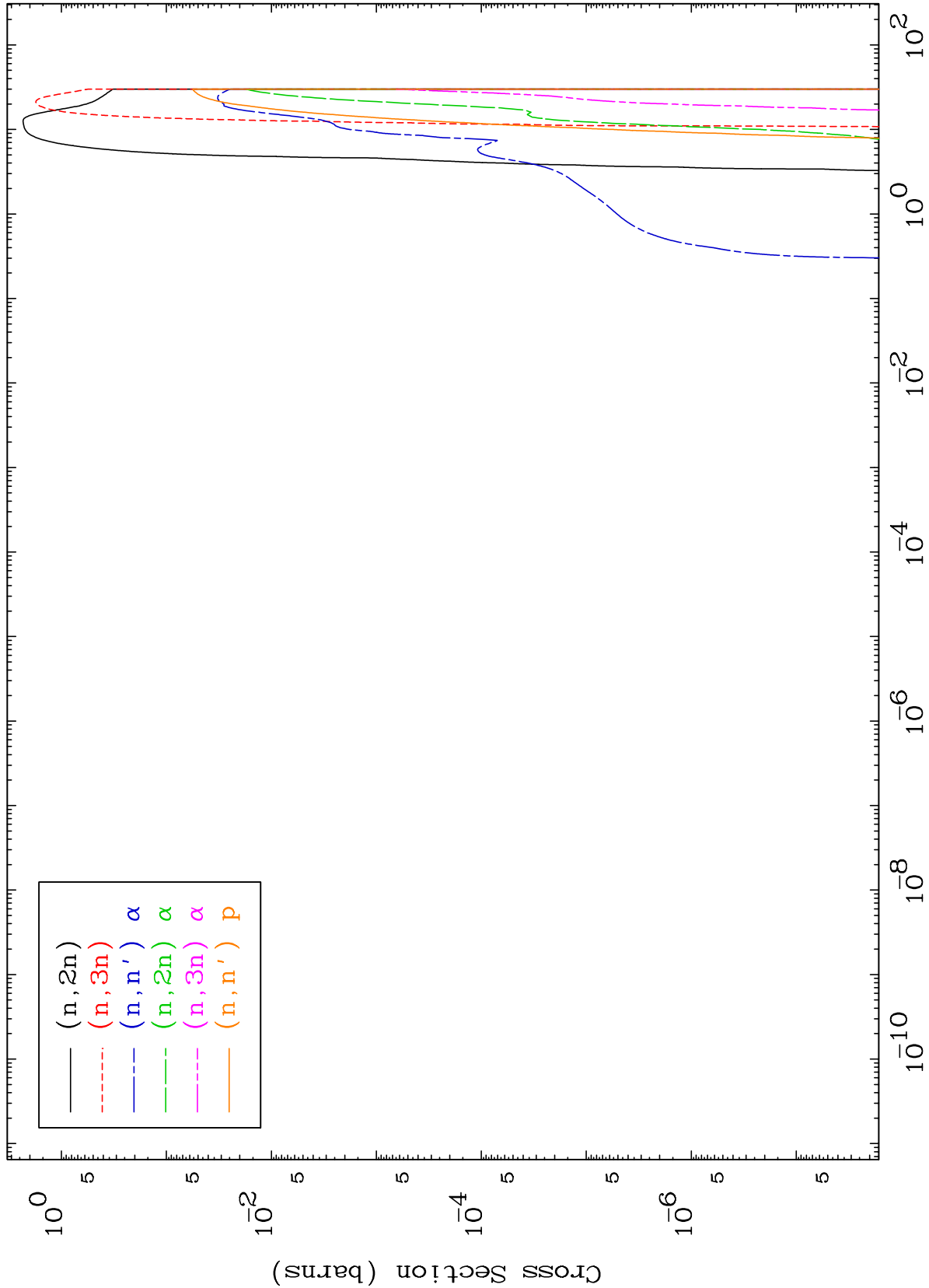
Press Mouse Button to Start

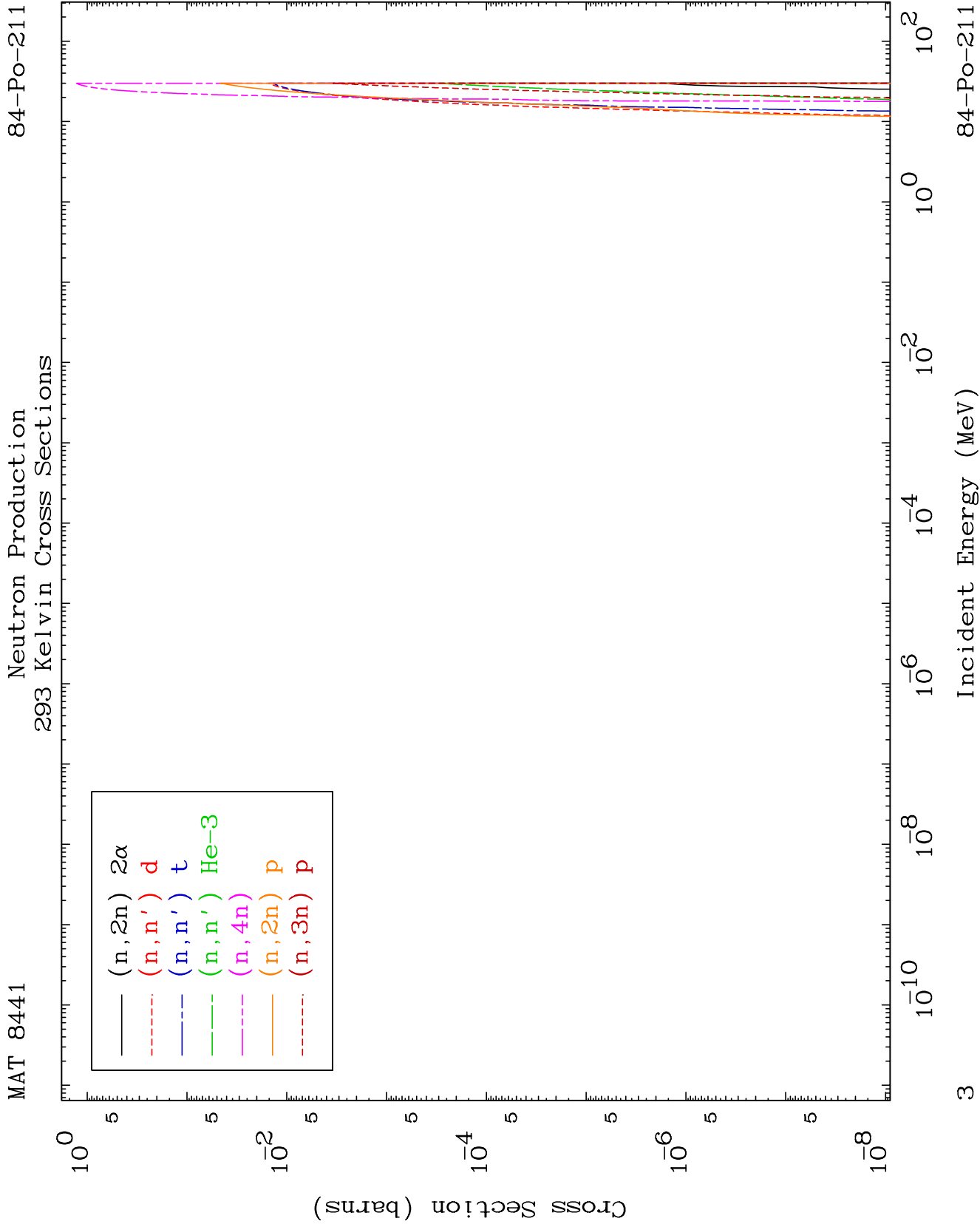


MAT 8441

Neutron Production
293 Kelvin Cross Sections

84-Po-211

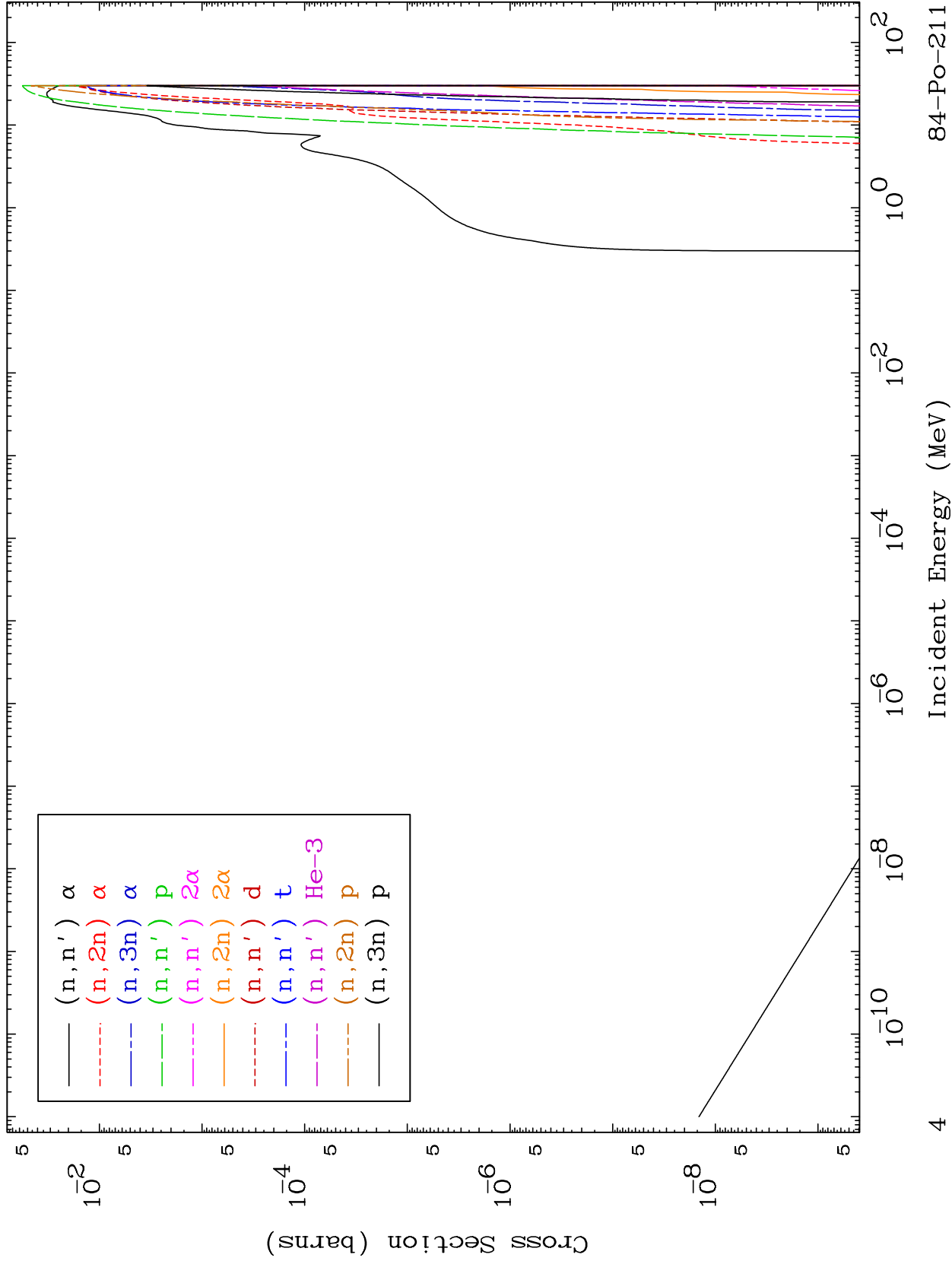




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Charged Particle
293 Kelvin Cross Sections

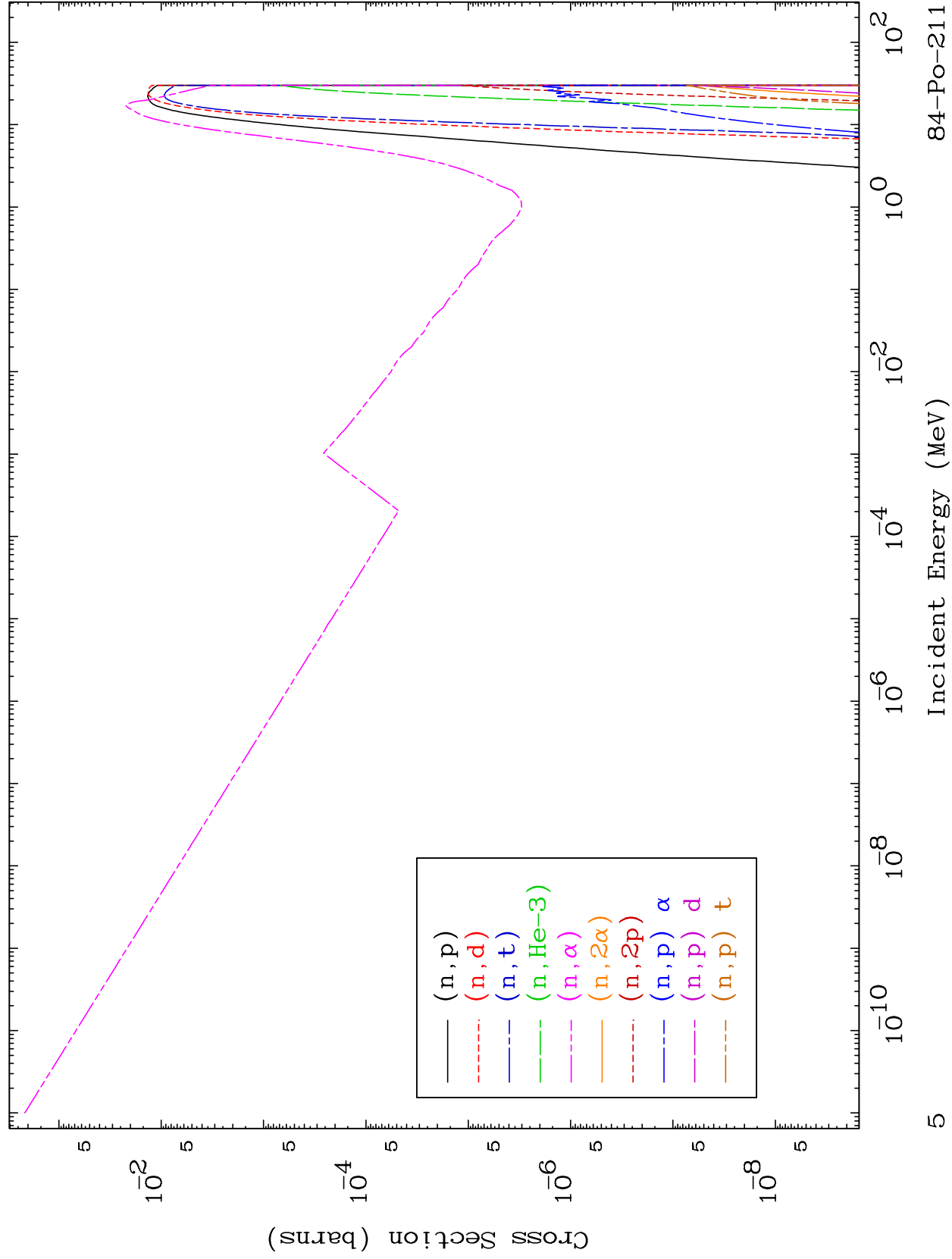
84-Po-211



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Charged Particle
293 Kelvin Cross Sections

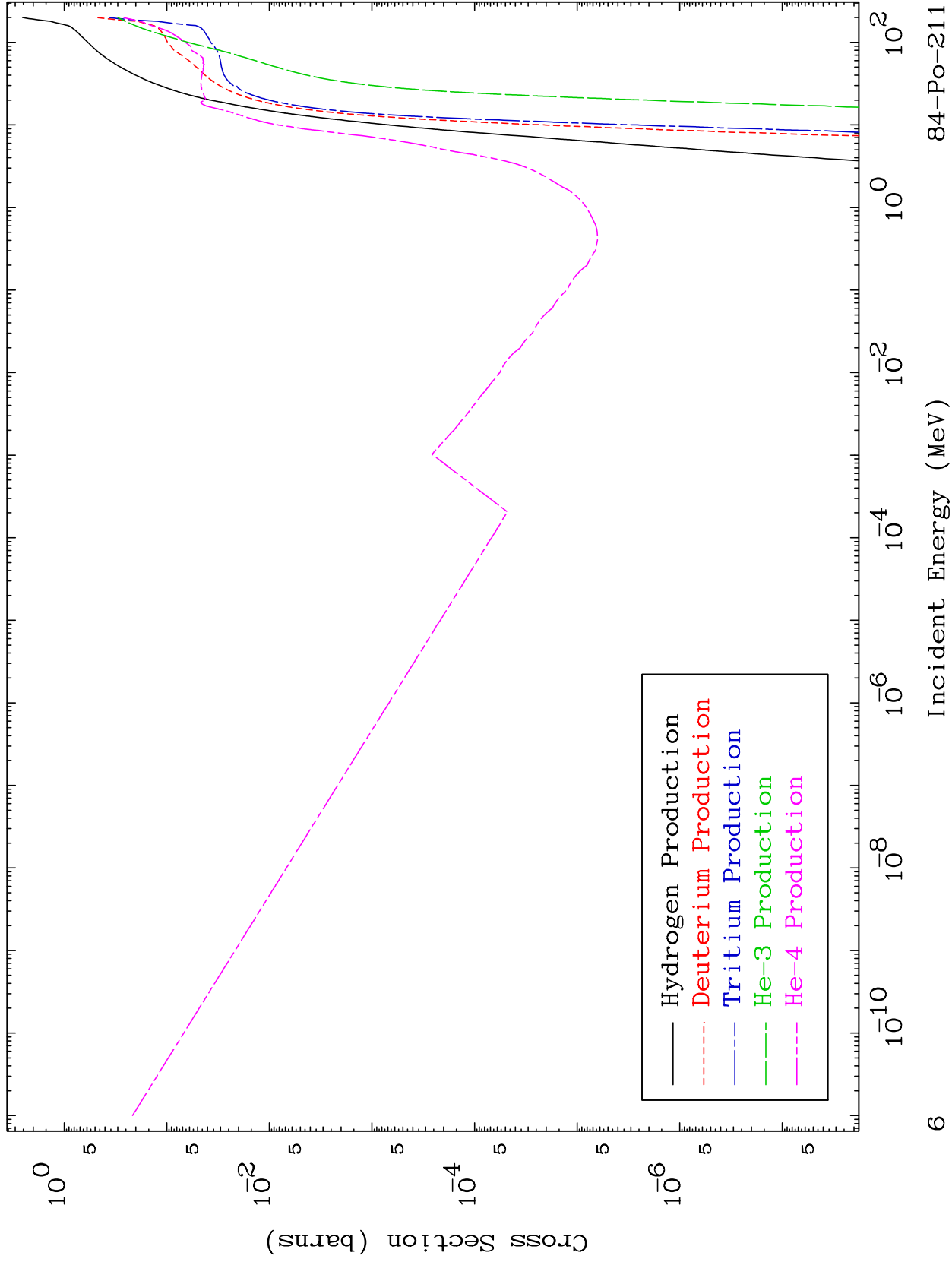
84-Po-211

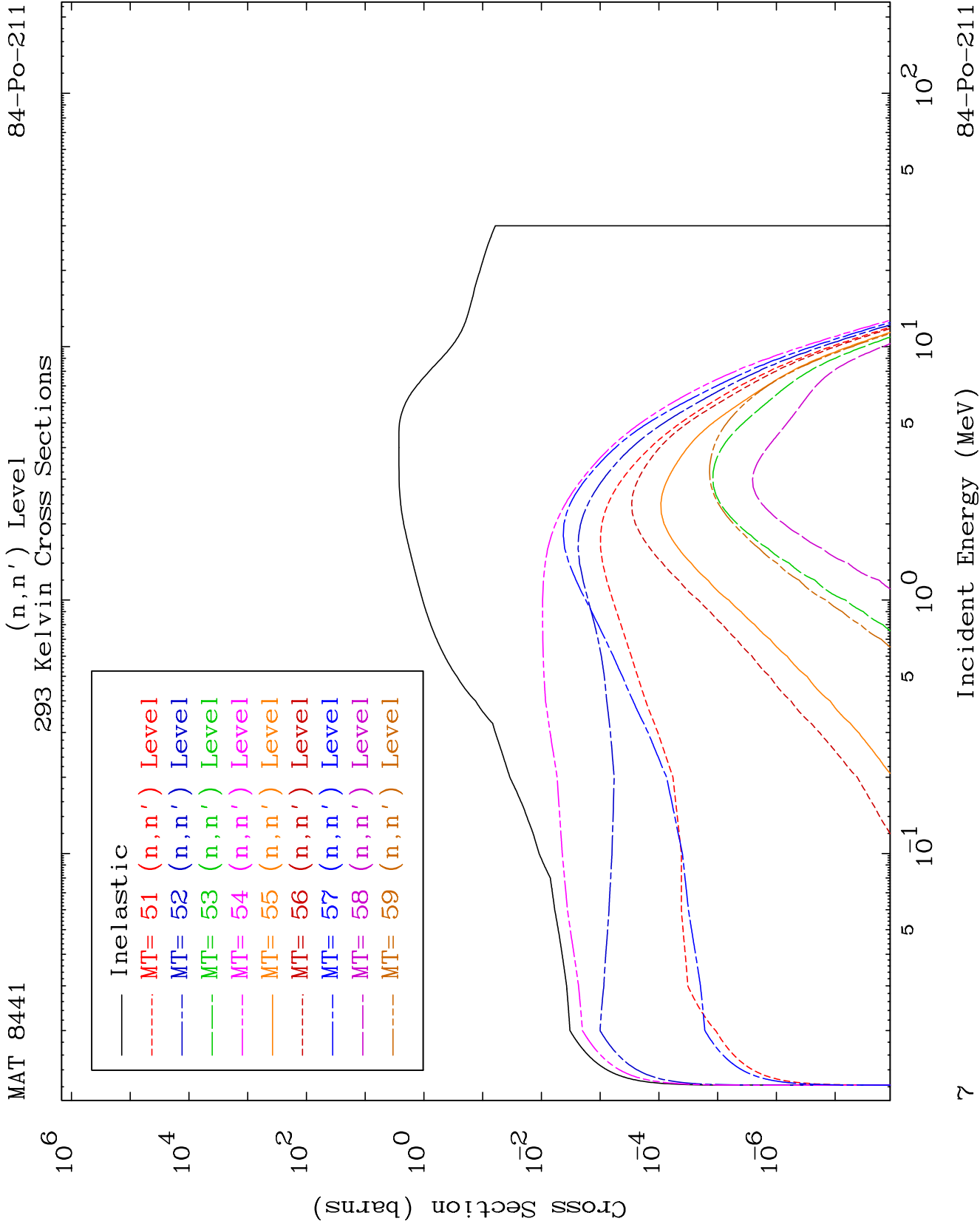


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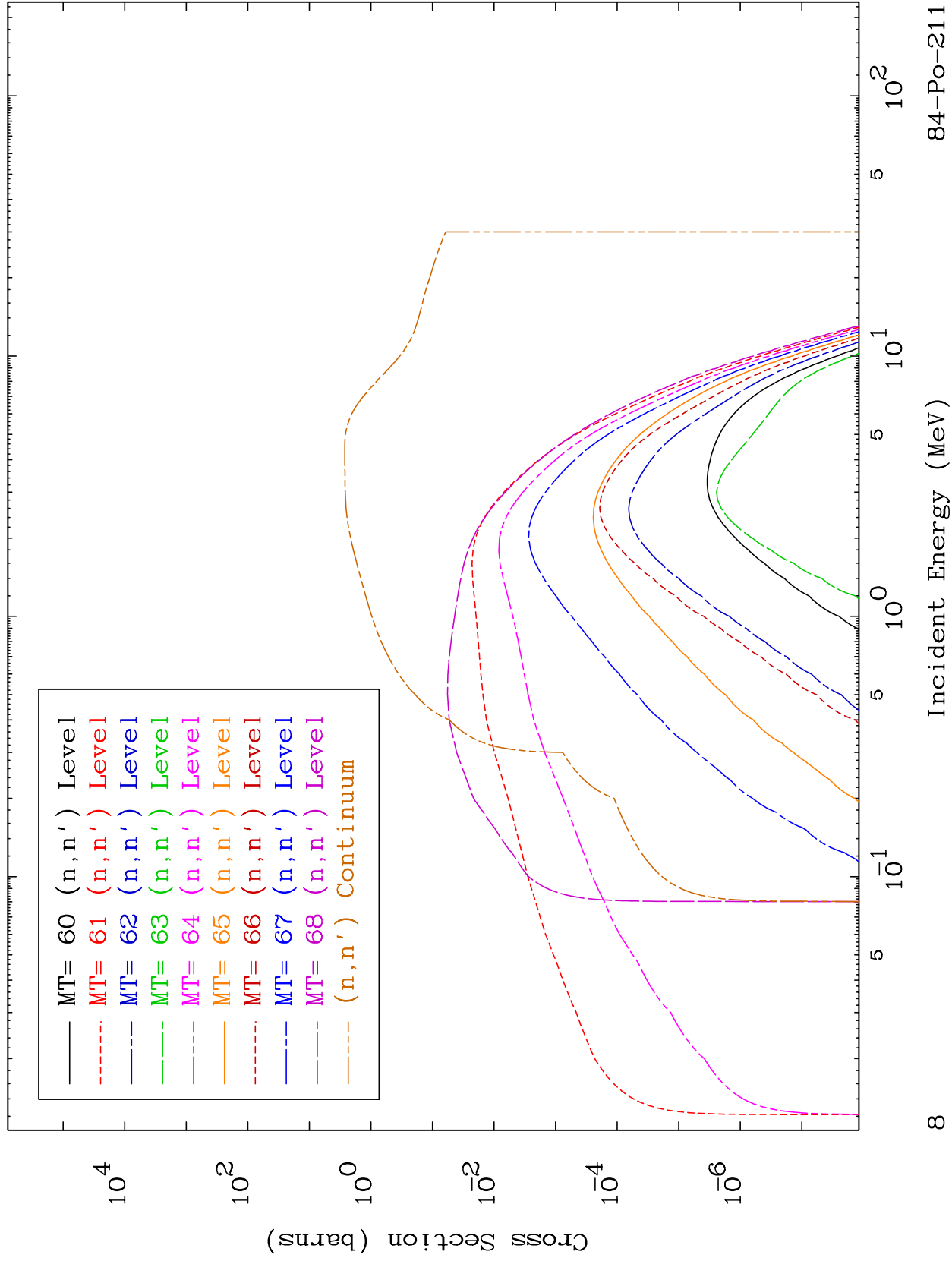
Particle Production
293 Kelvin Cross Sections

84-Po-211





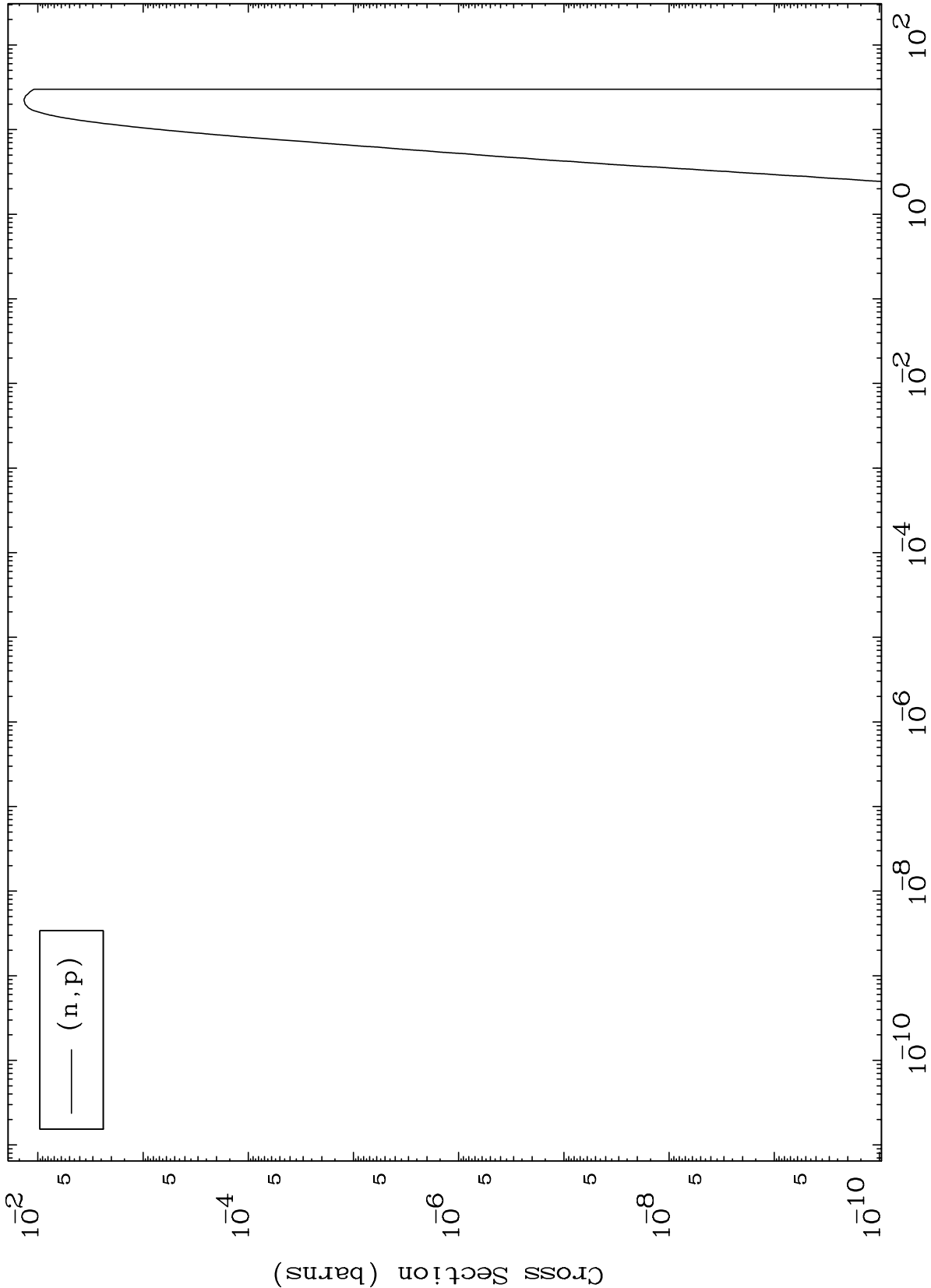
(n,n') Level
293 Kelvin Cross Sections

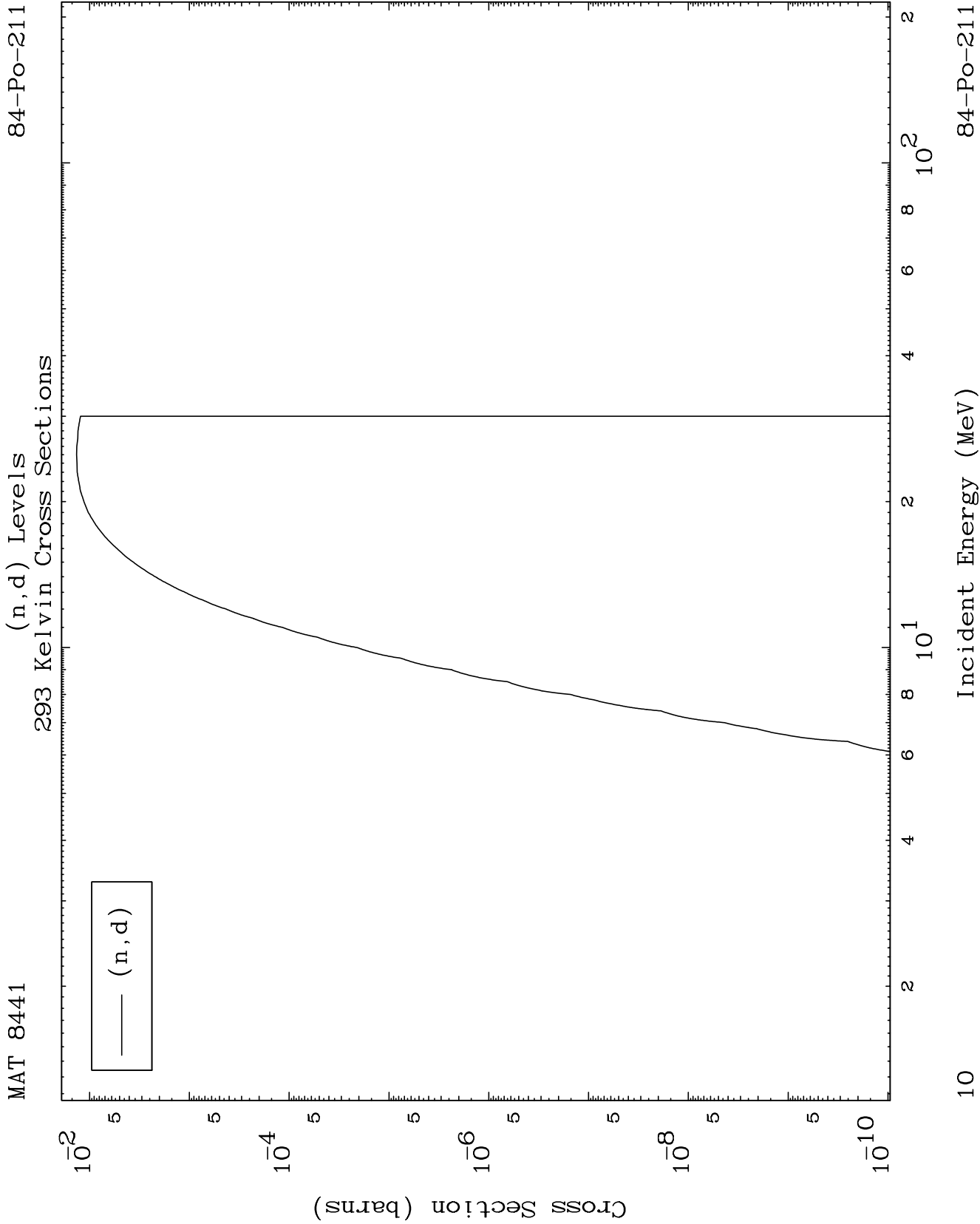


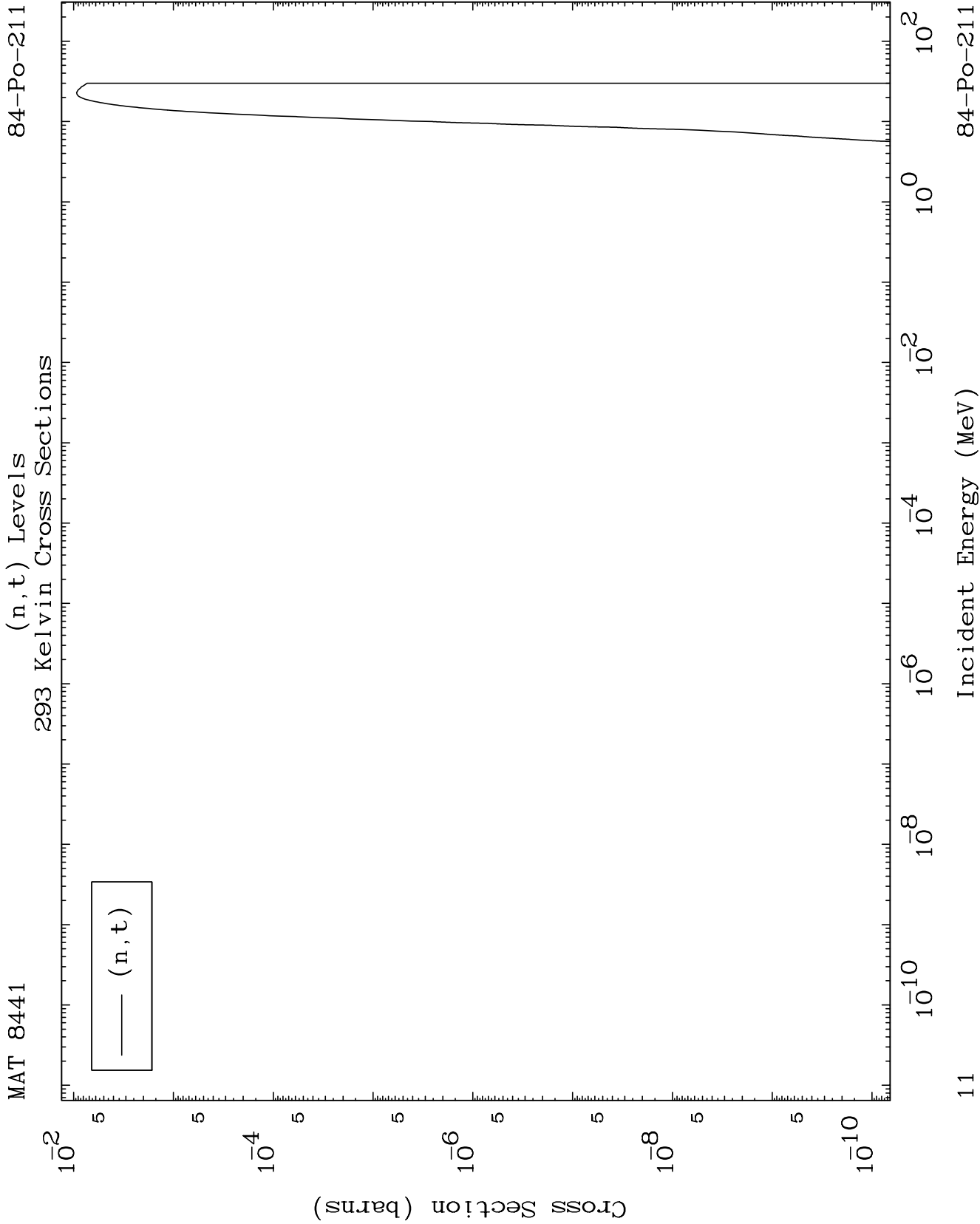
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(n,p) Levels
293 Kelvin Cross Sections

84-Po-211





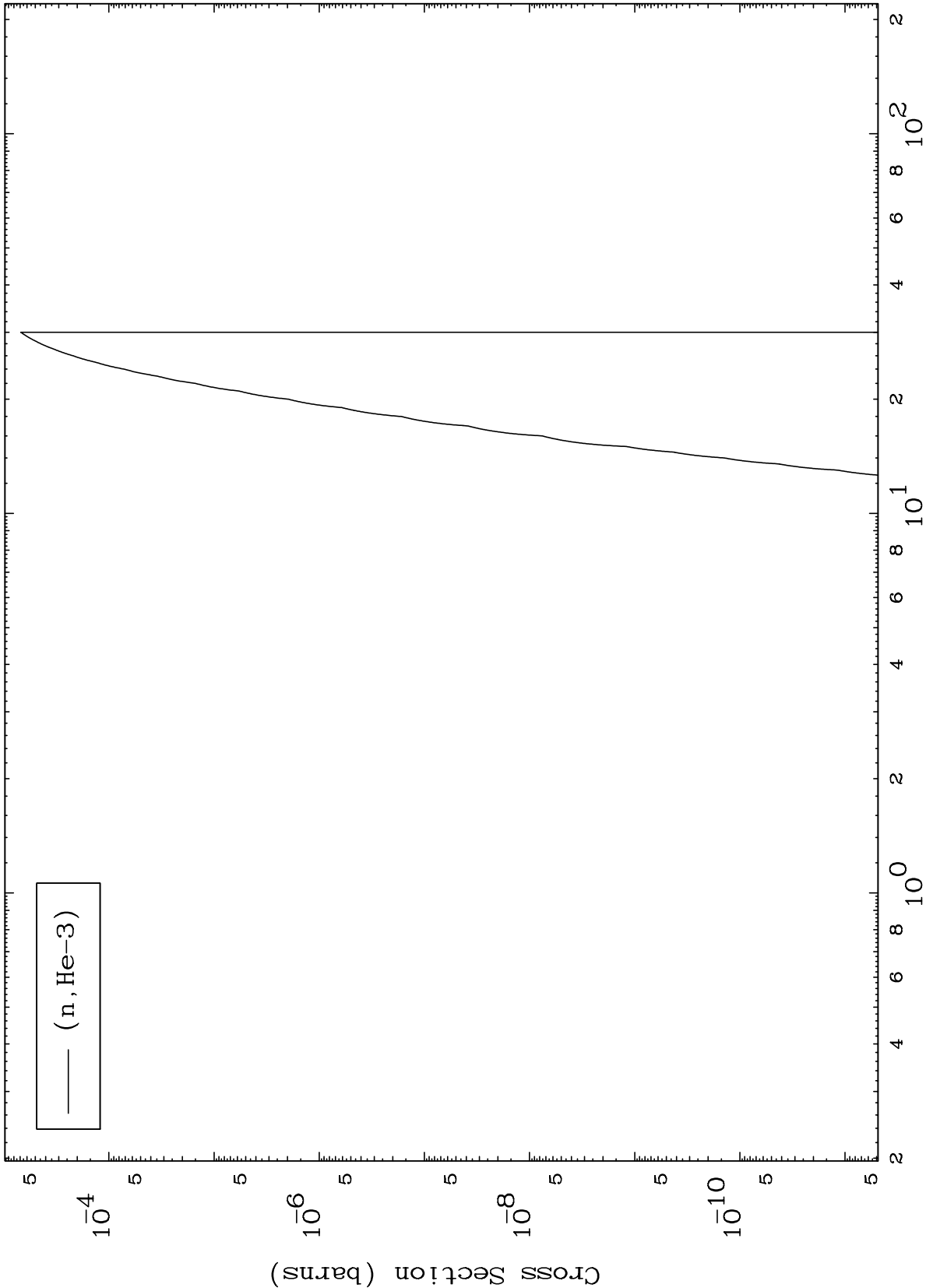


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(n,He3) Levels

293 Kelvin Cross Sections

84-Po-211



— (n, He-3)

12

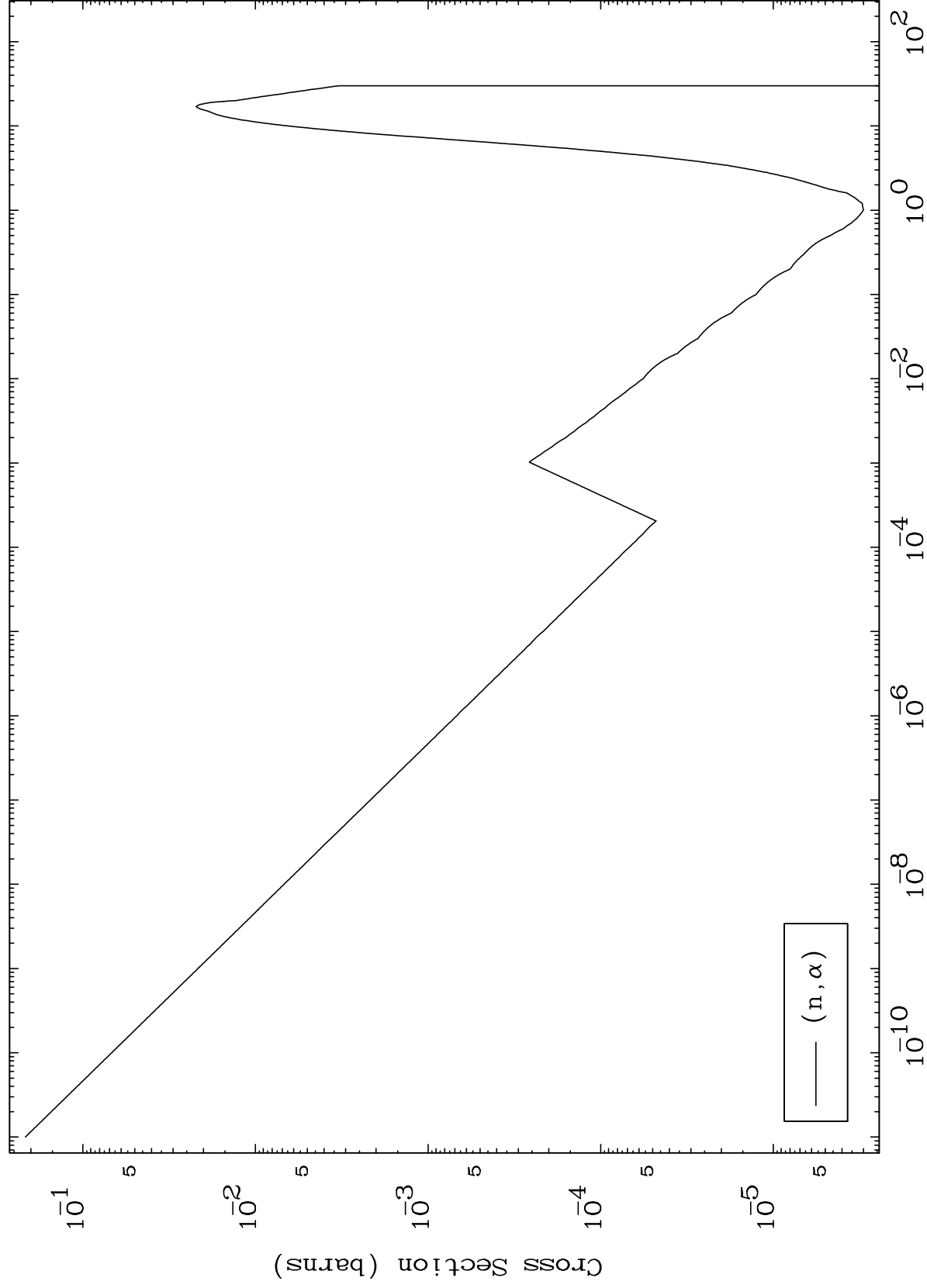
Incident Energy (MeV)

84-Po-211

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(n, α) Levels
293 Kelvin Cross Sections

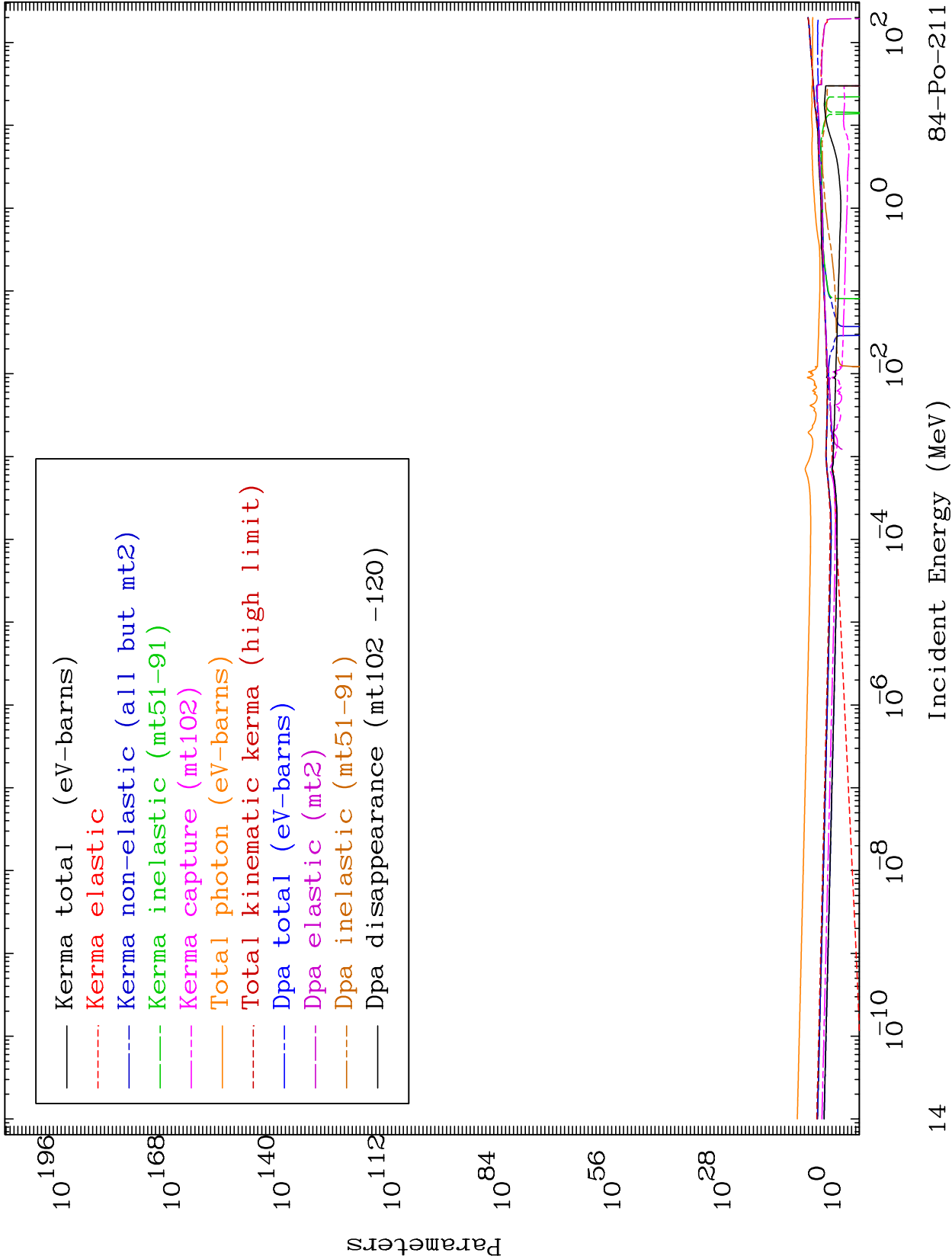
84-Po-211

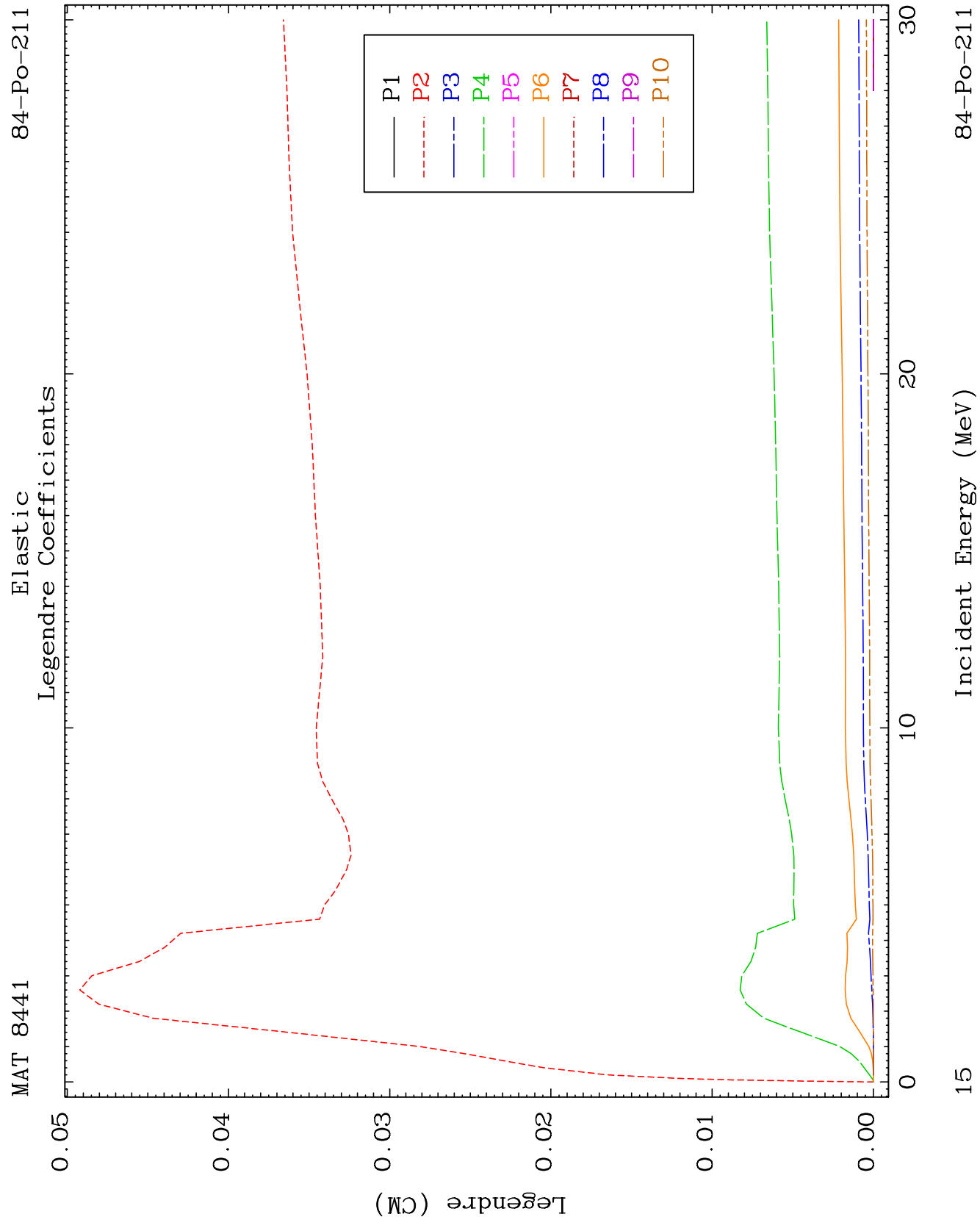


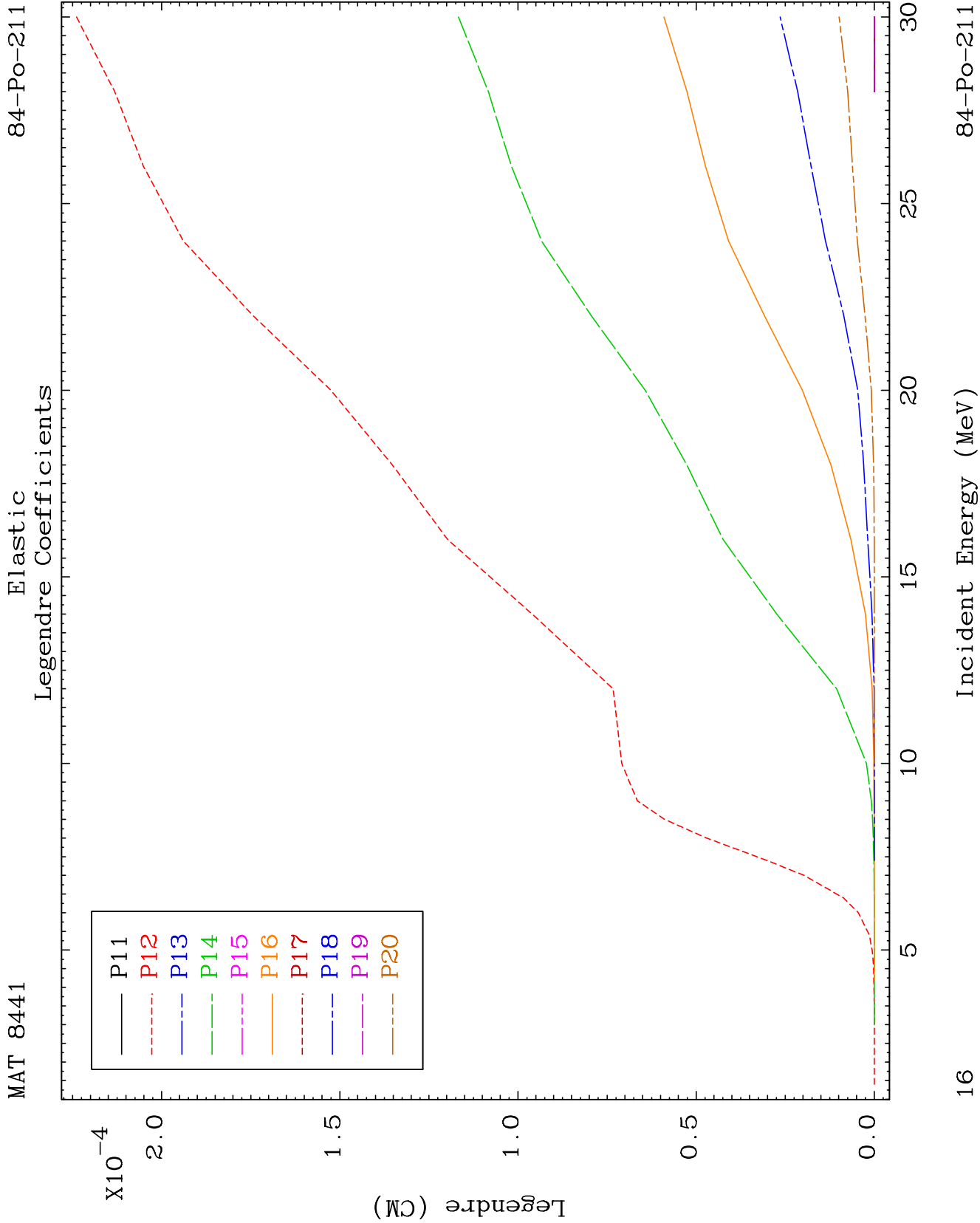
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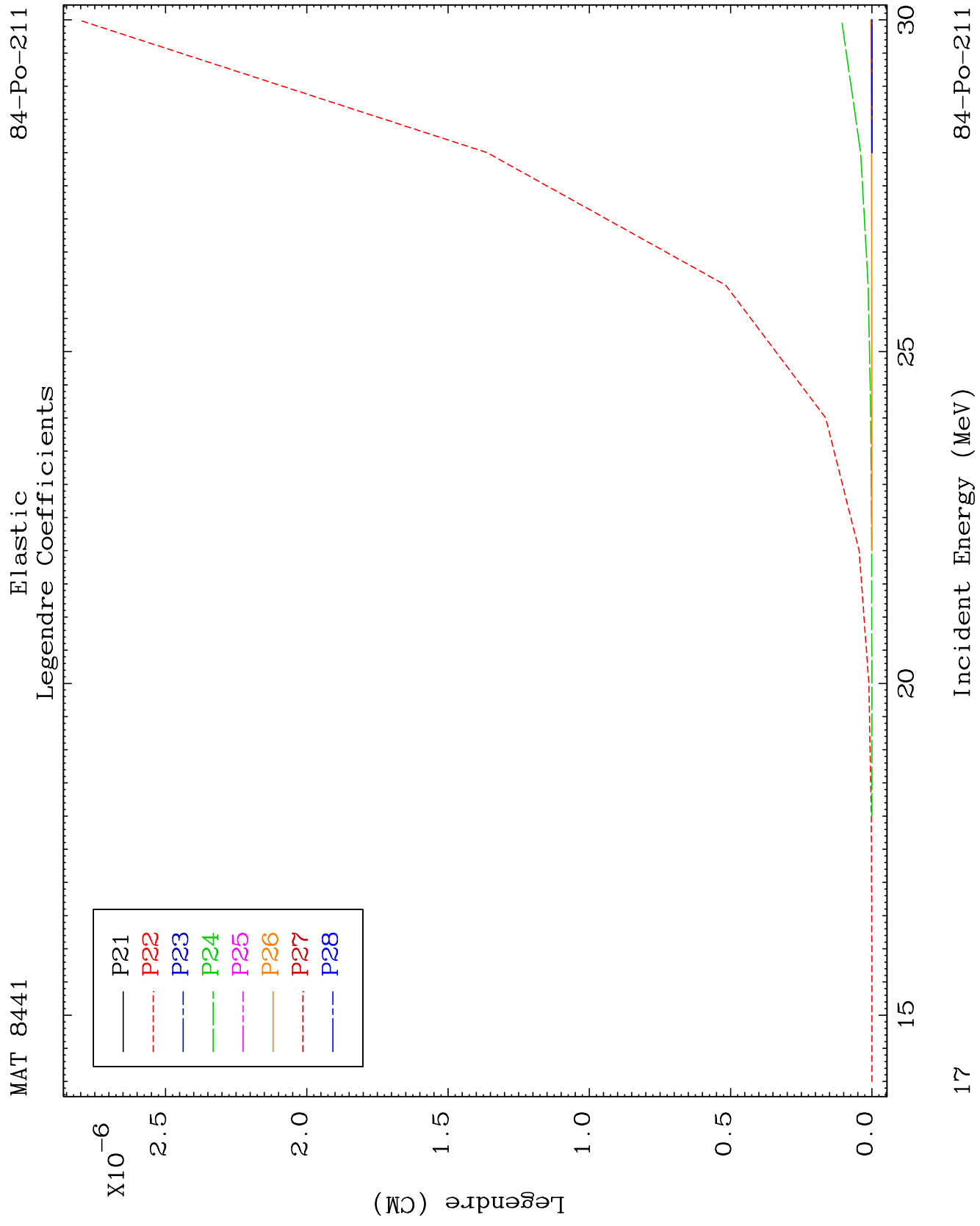
Incident Energy (MeV)

84-Po-211





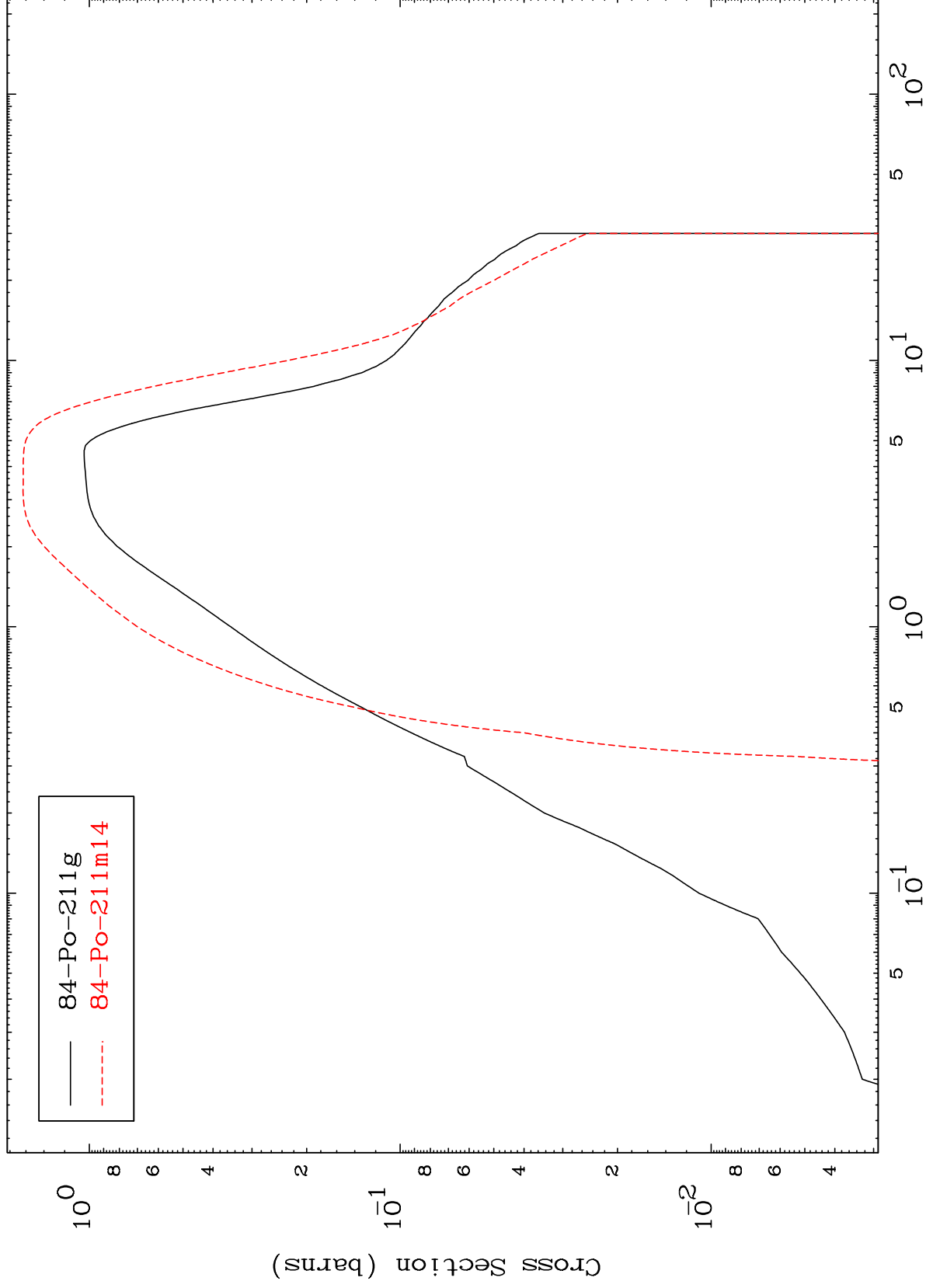




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84-Po-211

Inelastic
Radionuclide Production Cross Section



84-Po-211

Incident Energy (MeV)

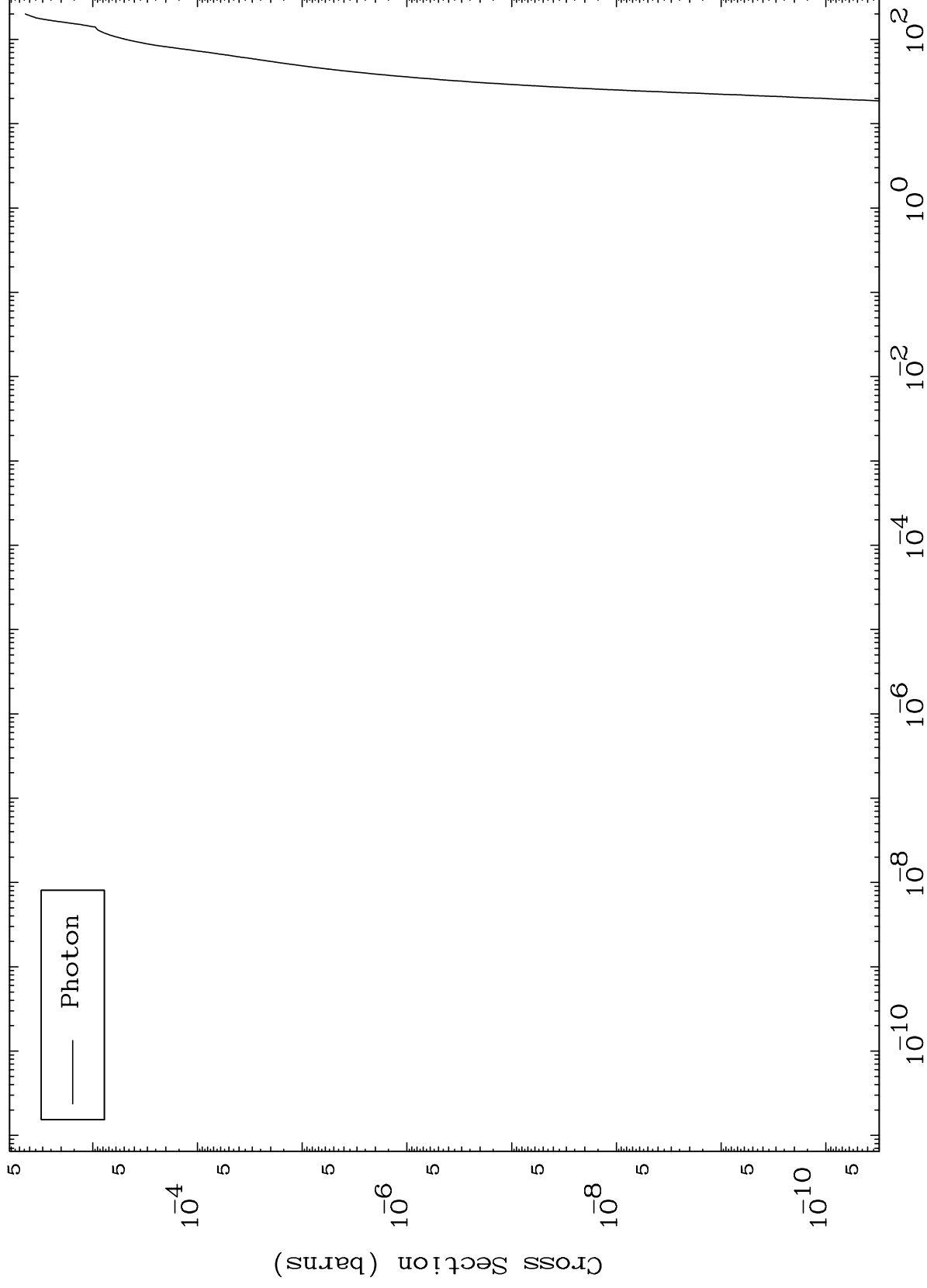
18

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Fission

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Radionuclide Production Cross Section



19

Incident Energy (MeV)

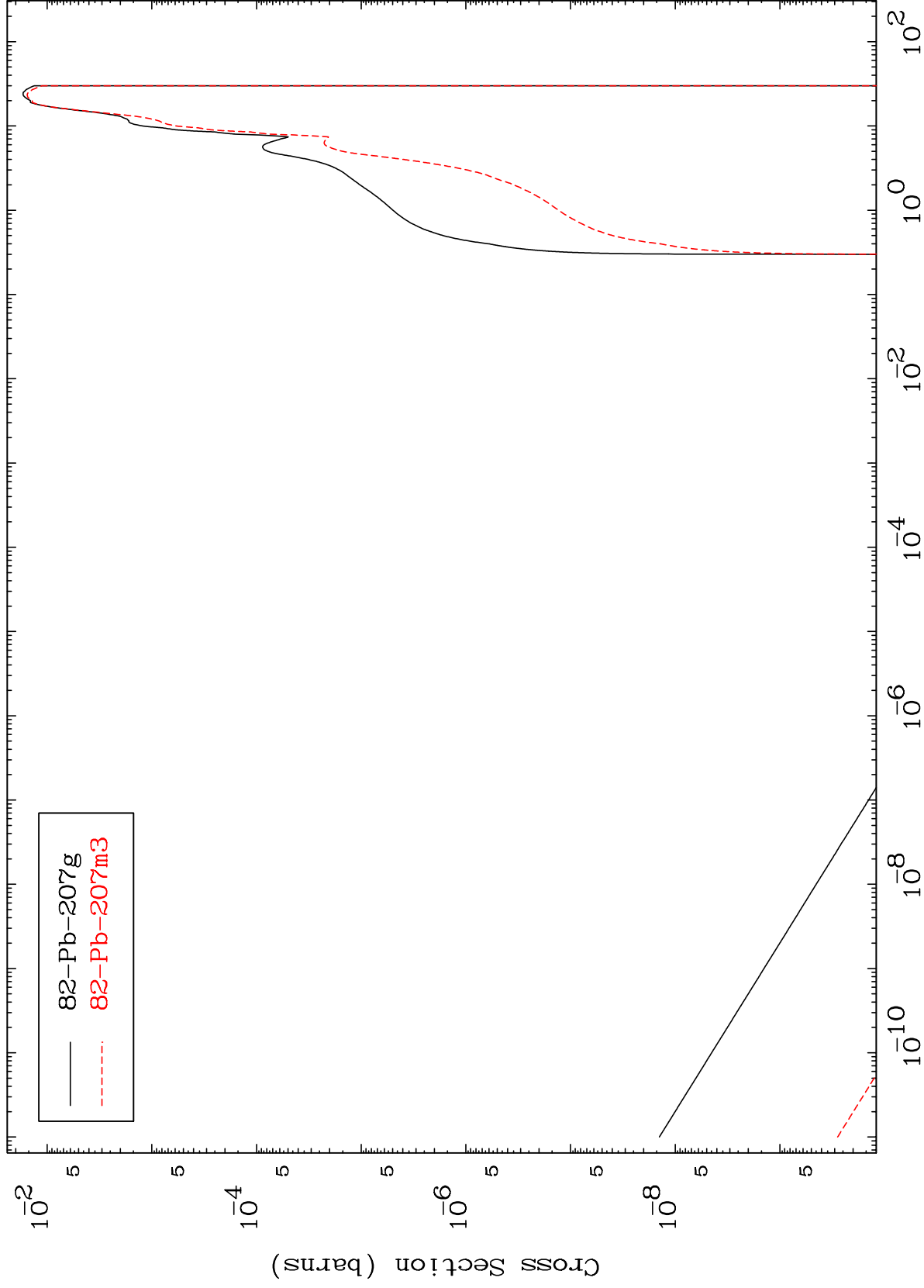
84-Po-211

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84-Po-211

(n,n') α

Radionuclide Production Cross Section



20

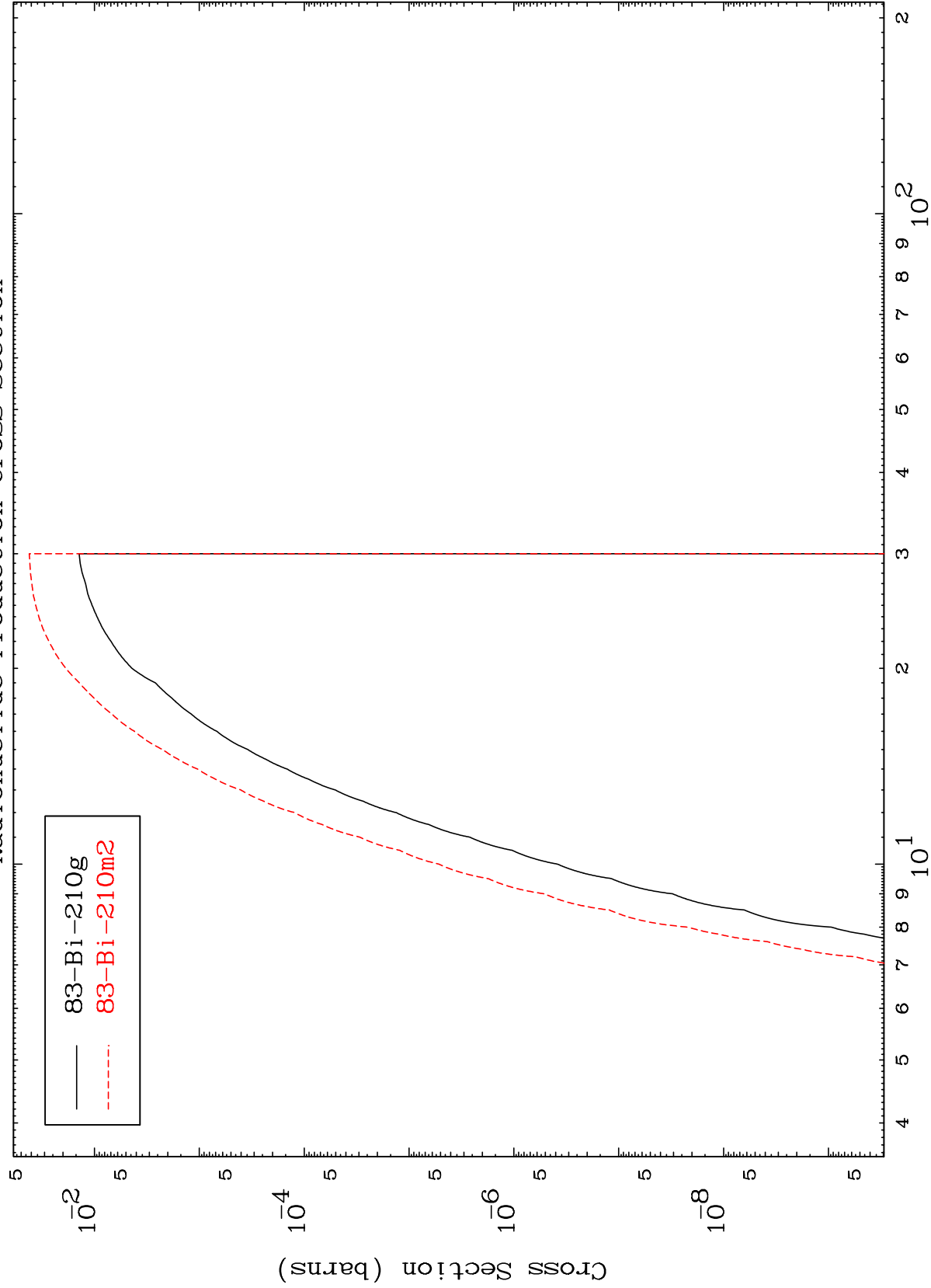
Incident Energy (MeV)

84-Po-211

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84-Po-211

(n,n') p
Radionuclide Production Cross Section



21

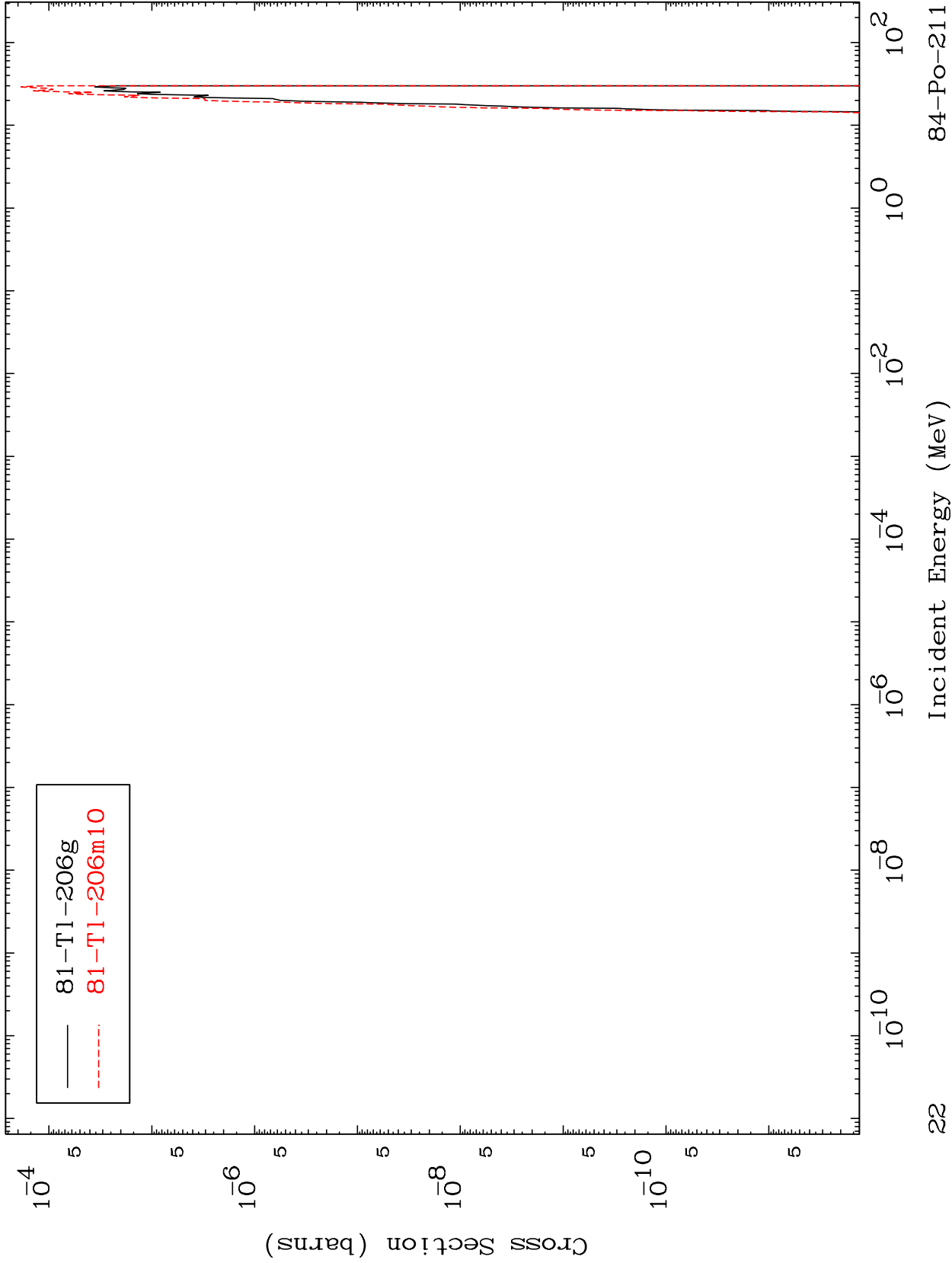
Incident Energy (MeV)

84-Po-211

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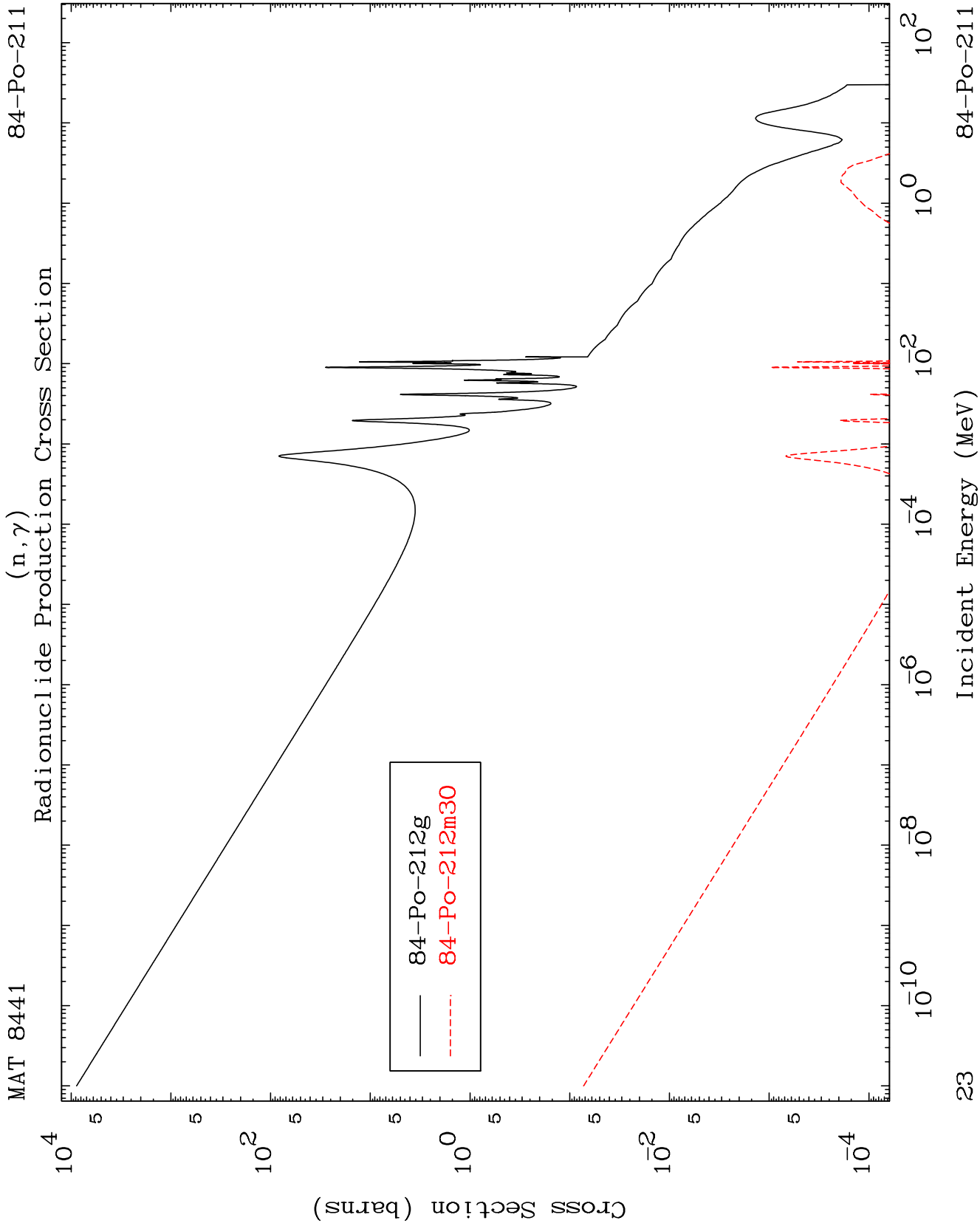
84-Po-211

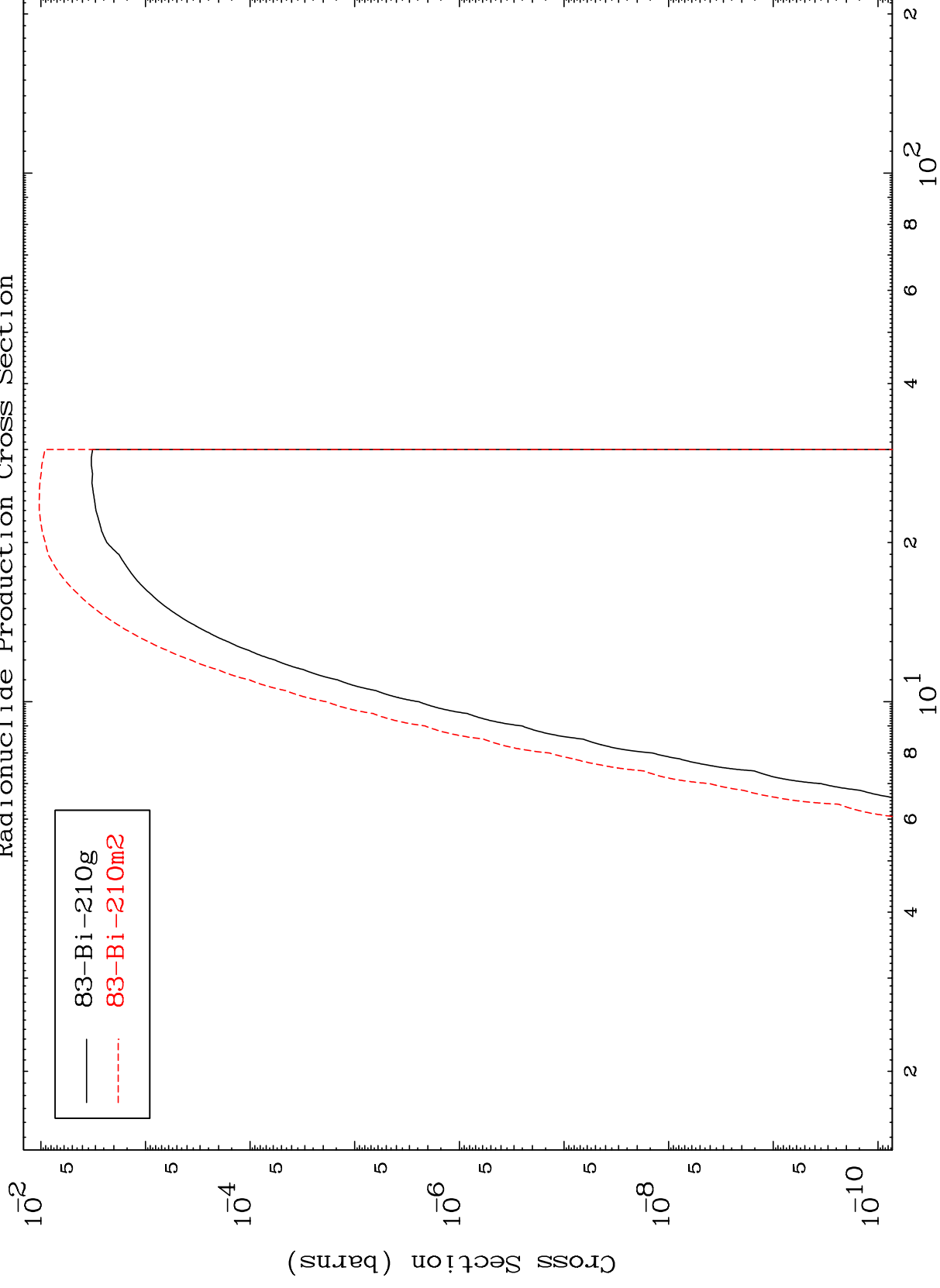
(n,n') p α
Radionuclide Production Cross Section

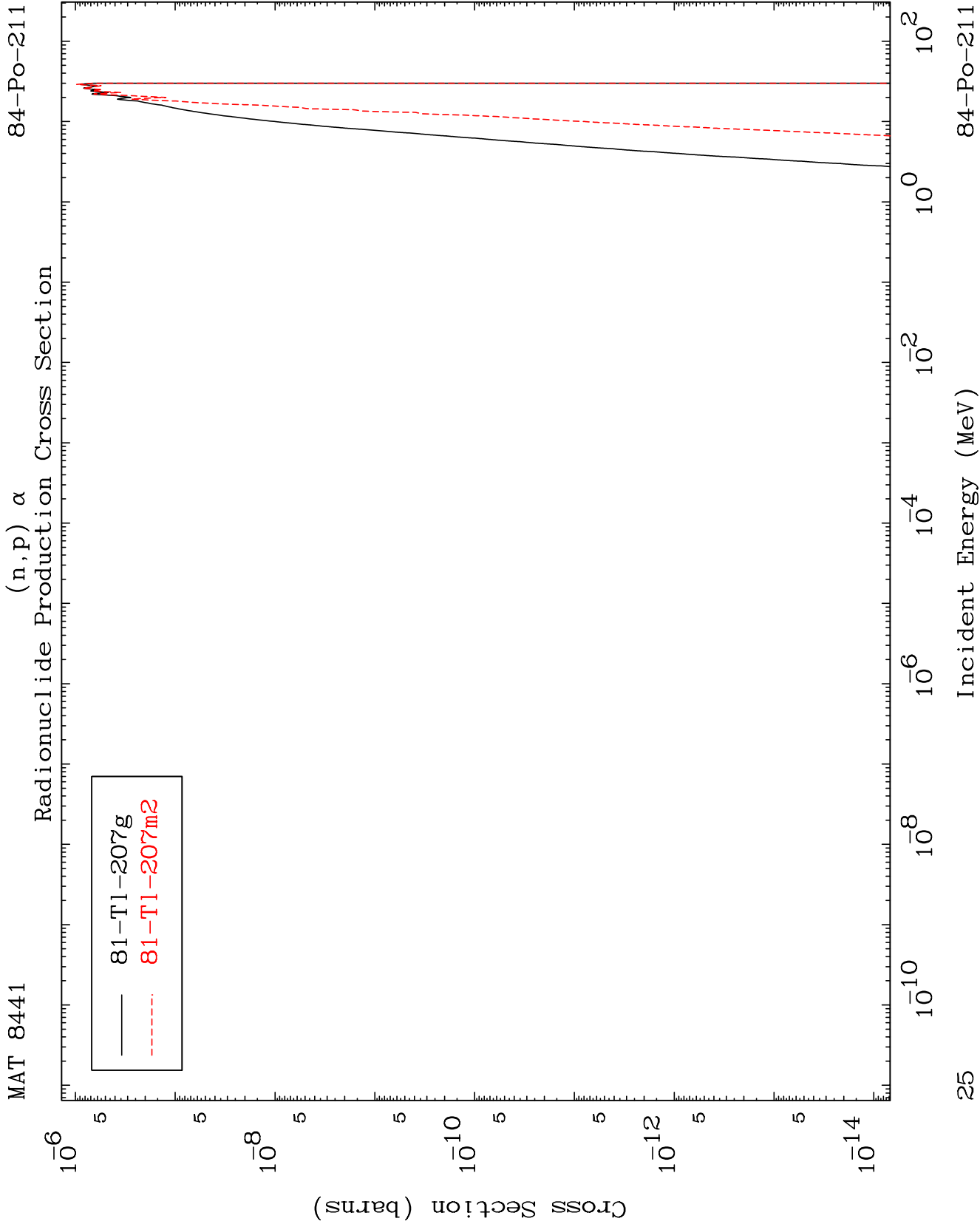


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84-Po-211



Radionuclide Production Cross Section
(n, d)

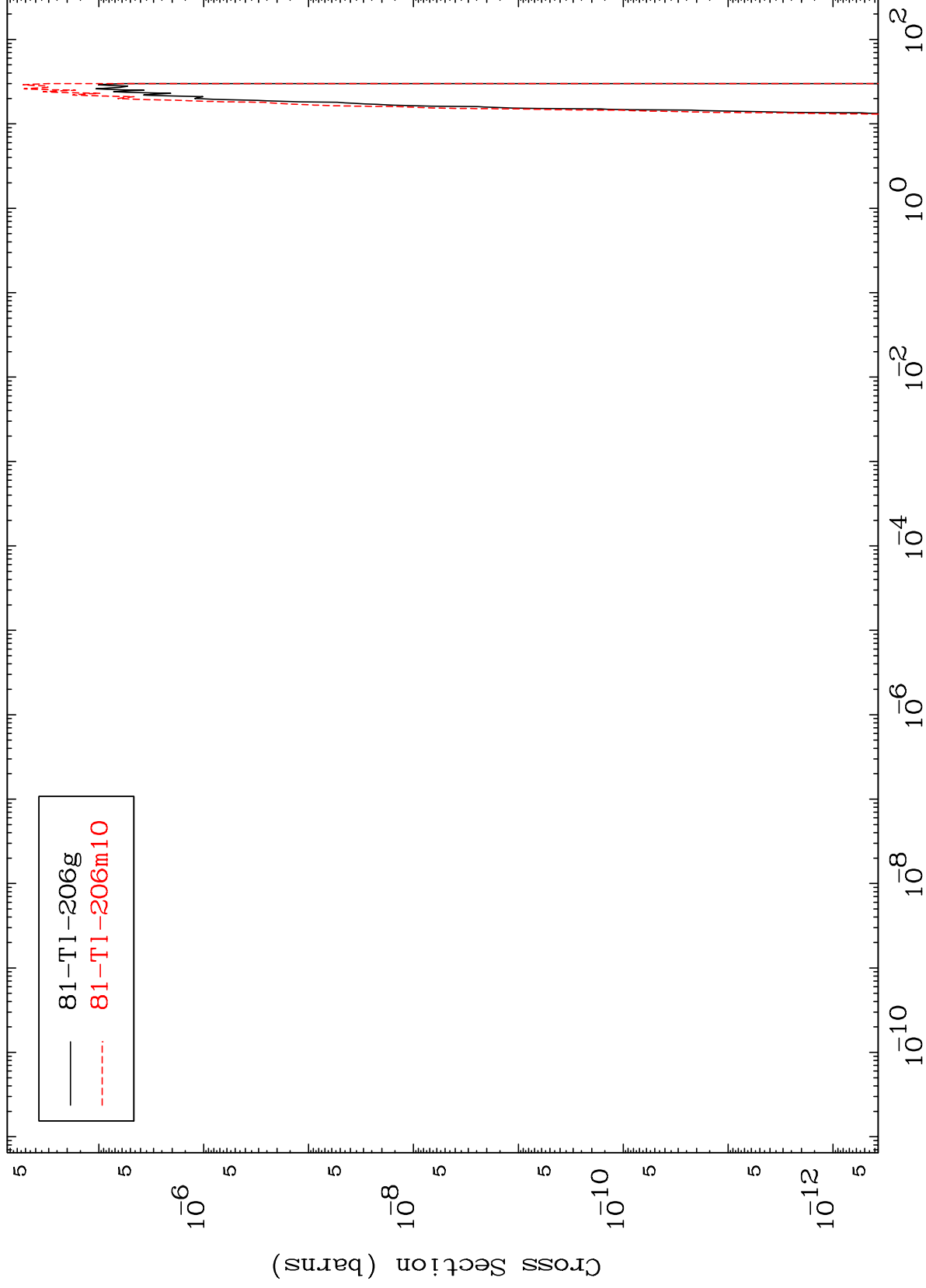


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84-Po-211

(n,d) α

Radionuclide Production Cross Section



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84-Po-211