

Program EVALPLOT
(Version 2021-1)

by

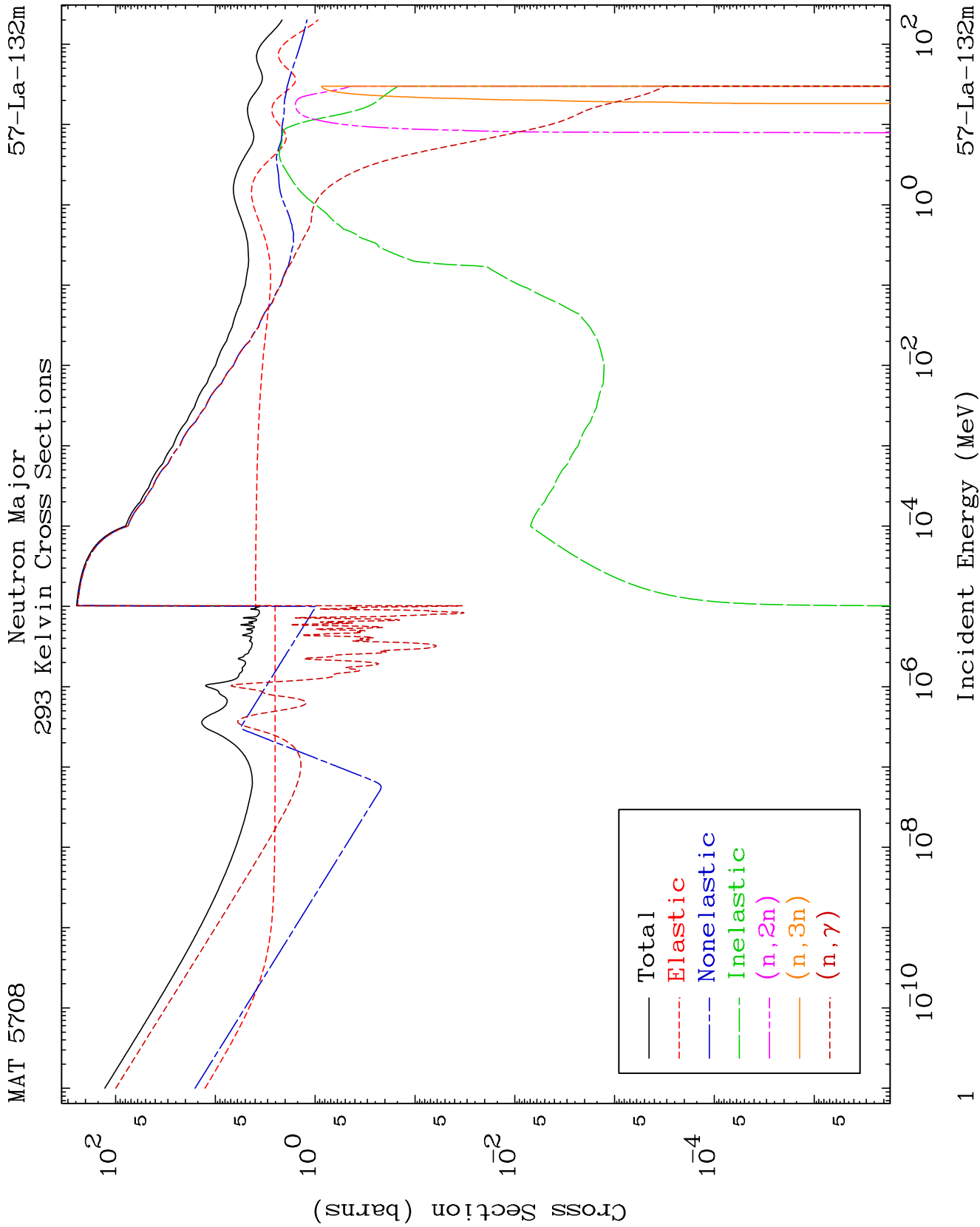
Dermott E. Cullen
(Present Contact Information)

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

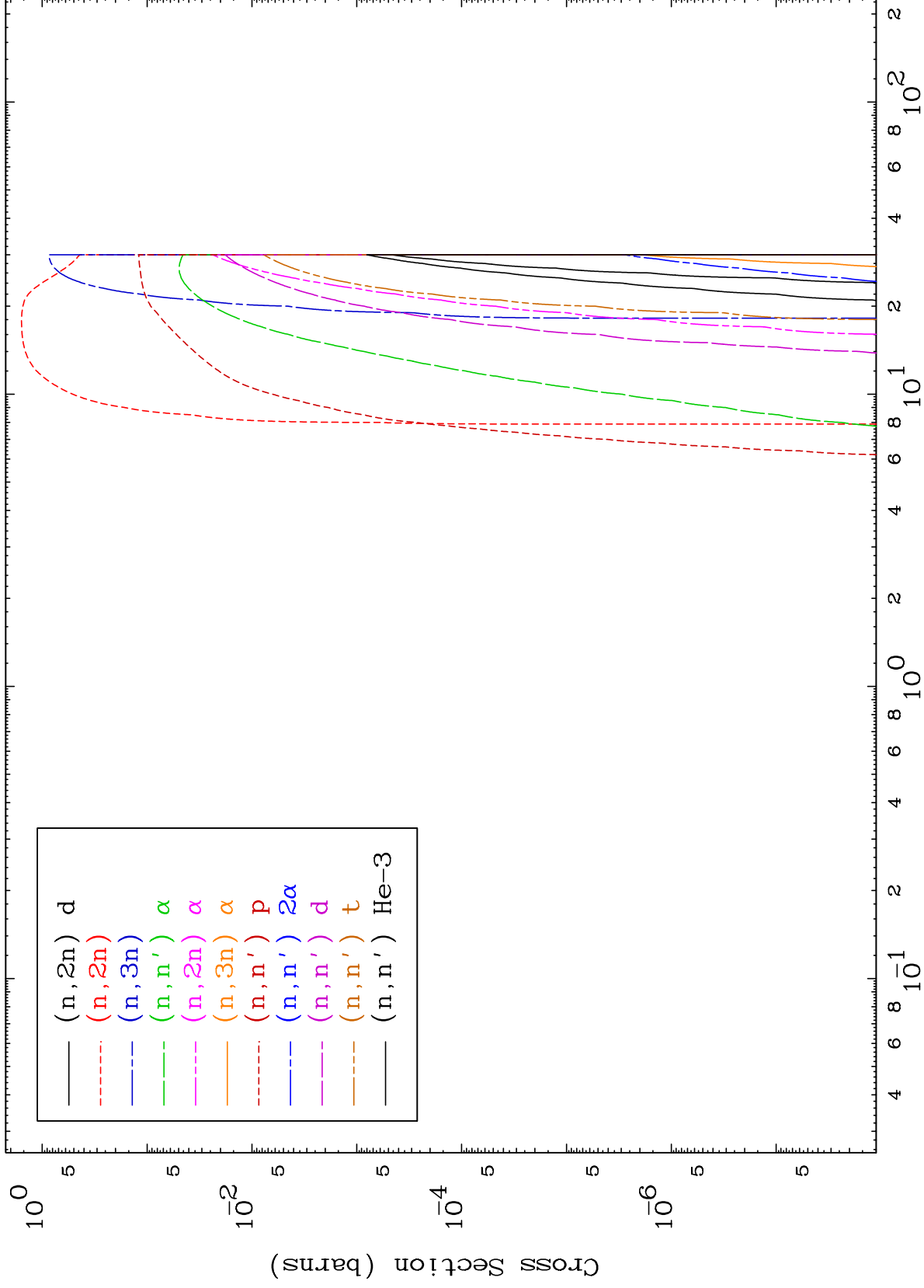
Press Mouse Button to Start

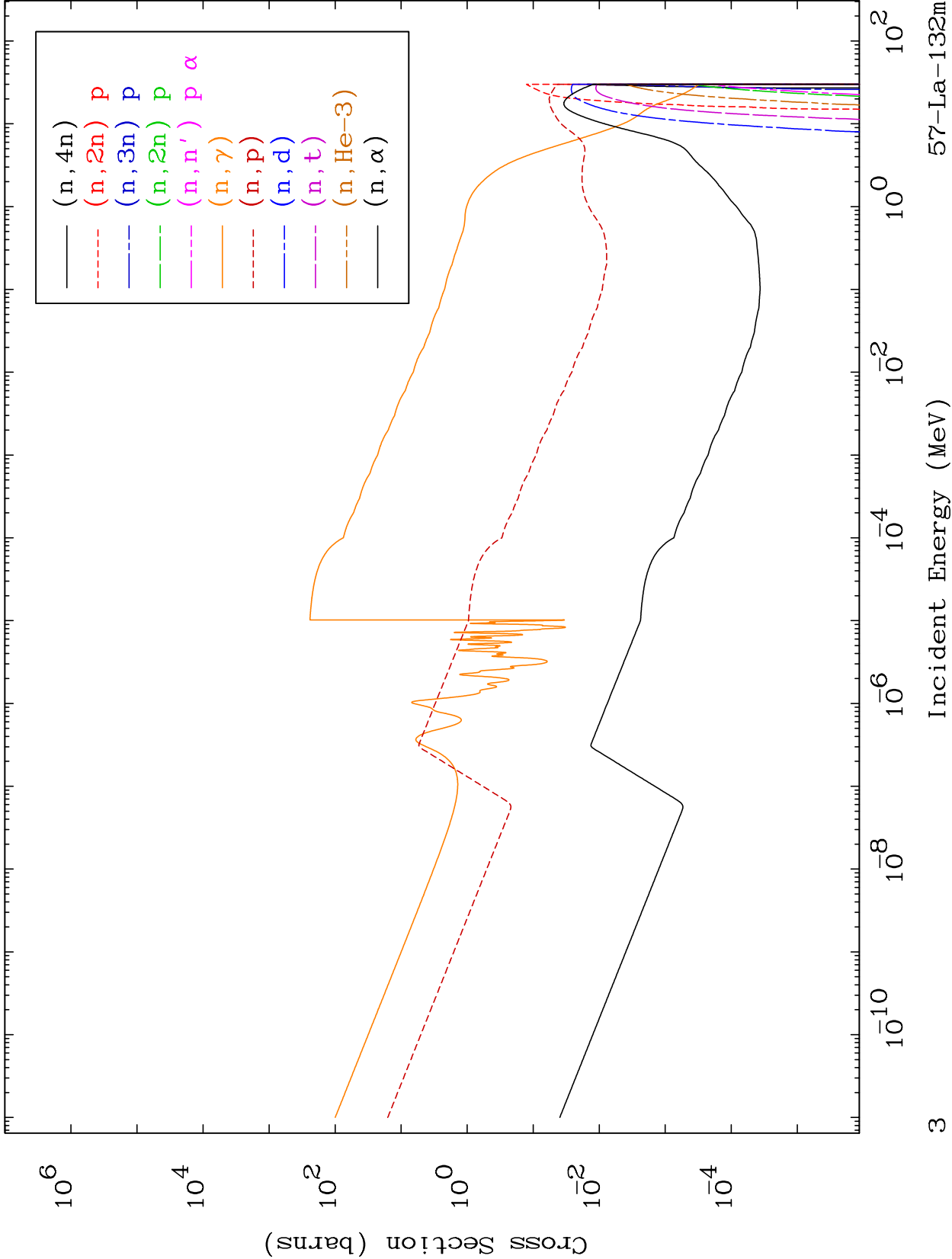


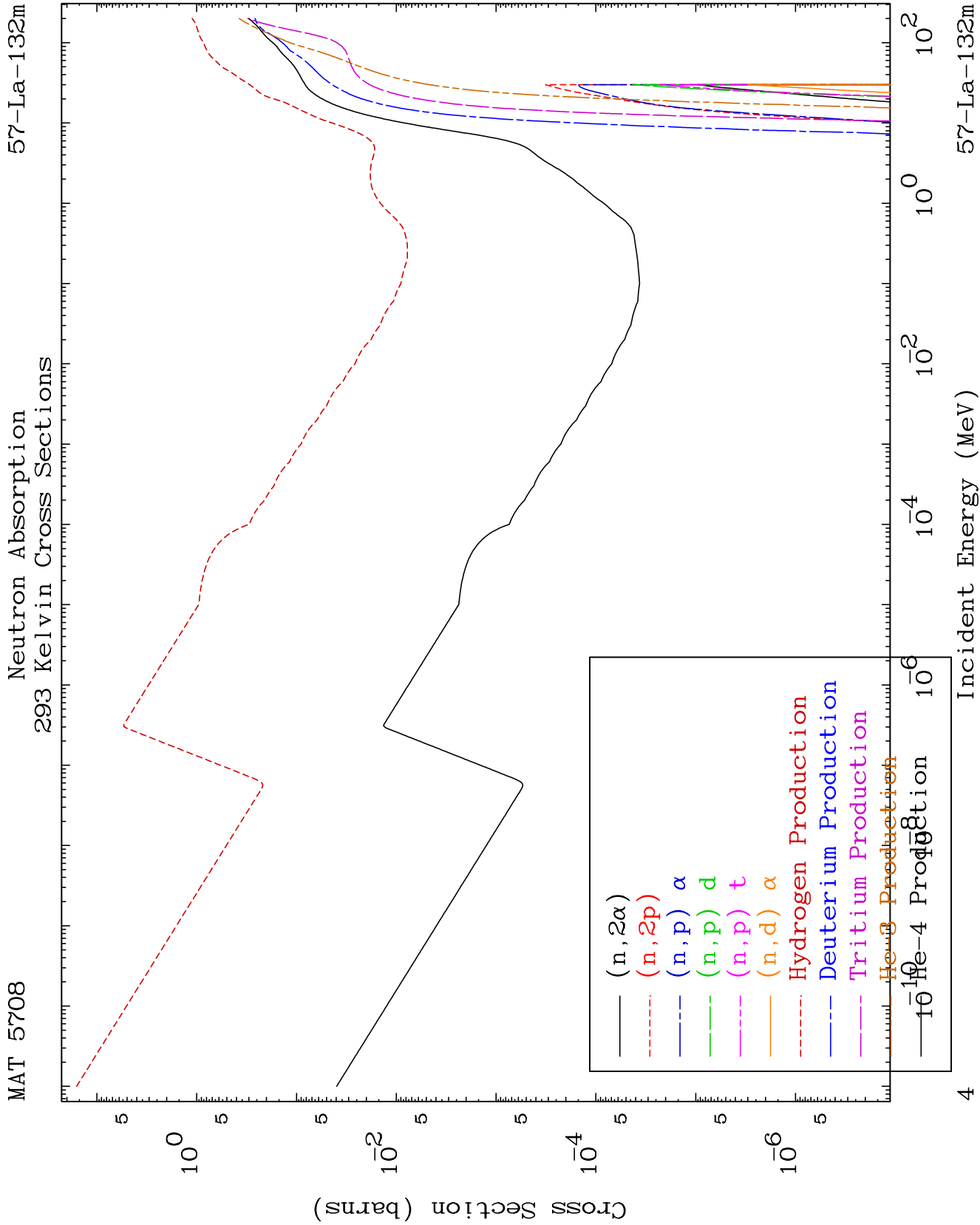
MAT 5708

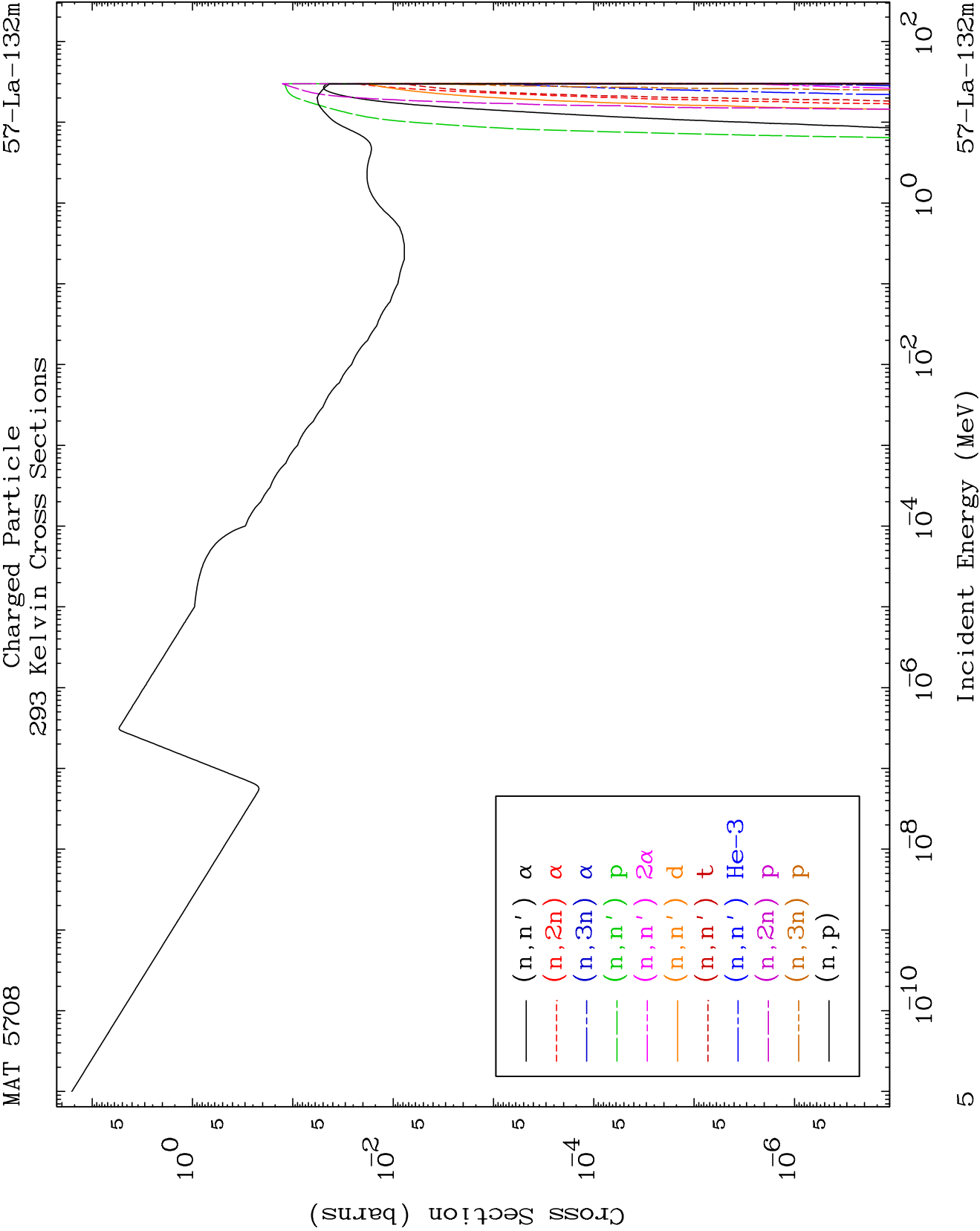
Neutron Absorption
293 Kelvin Cross Sections

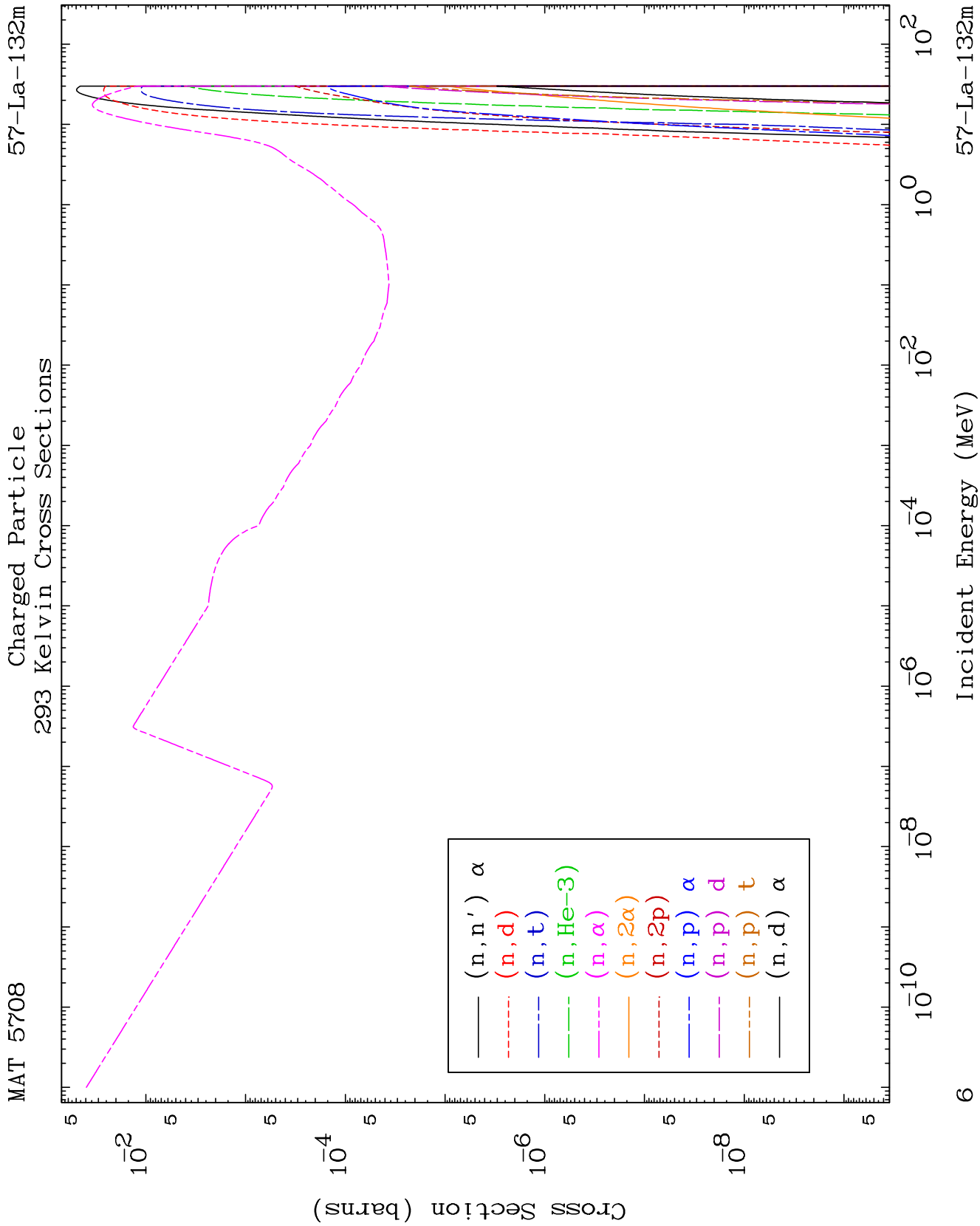
57-La-132m







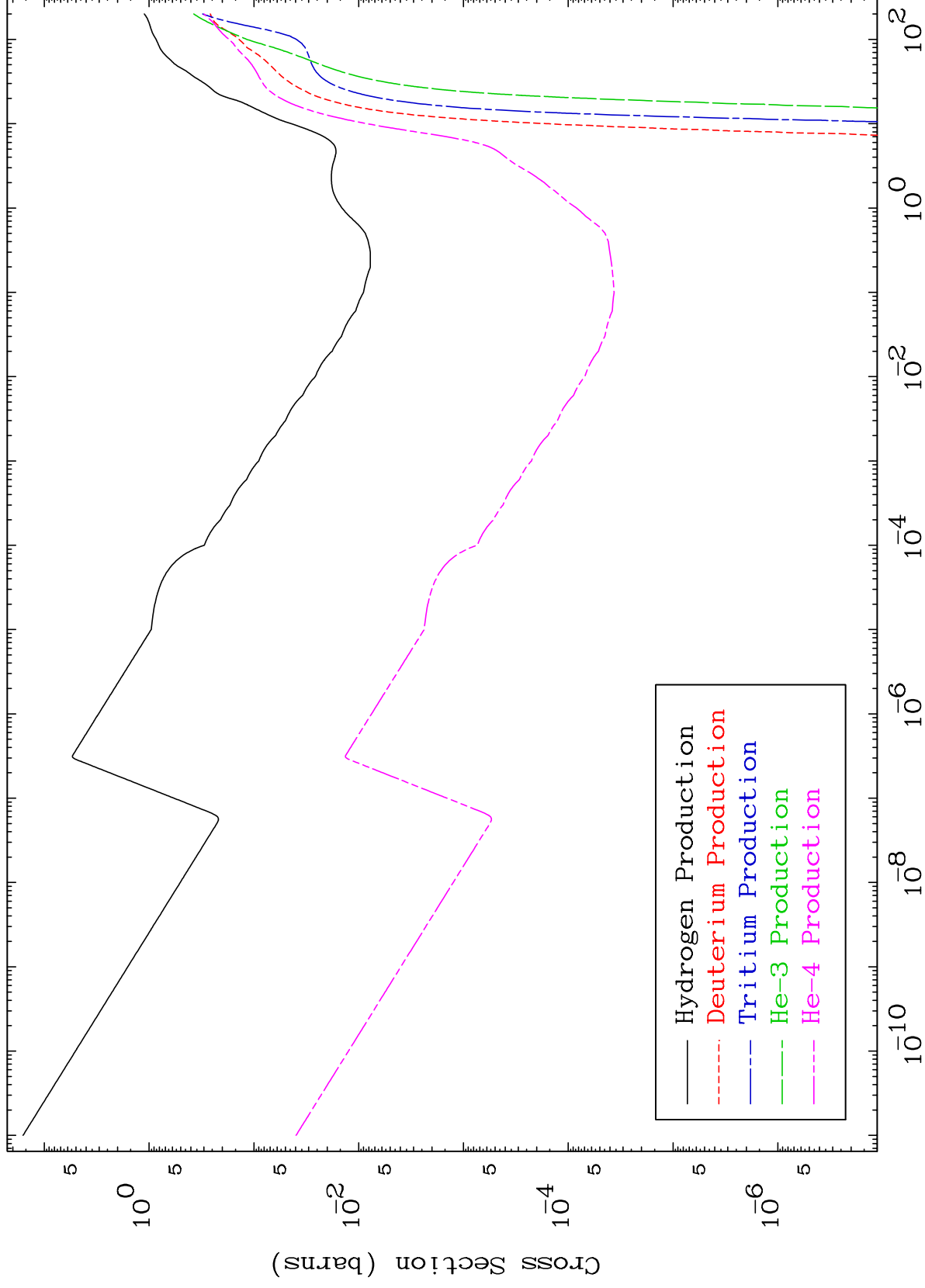




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Particle Production
293 Kelvin Cross Sections

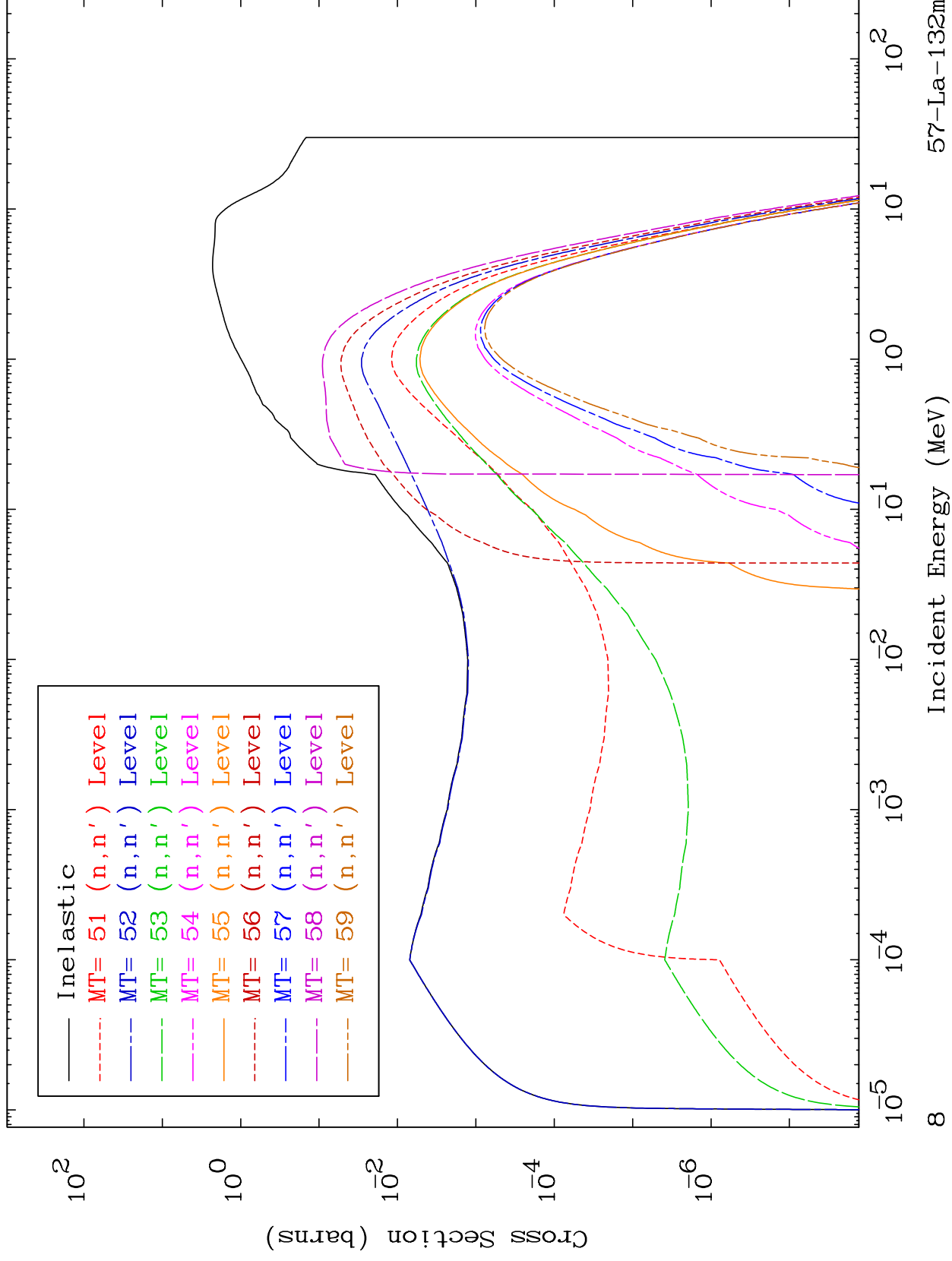
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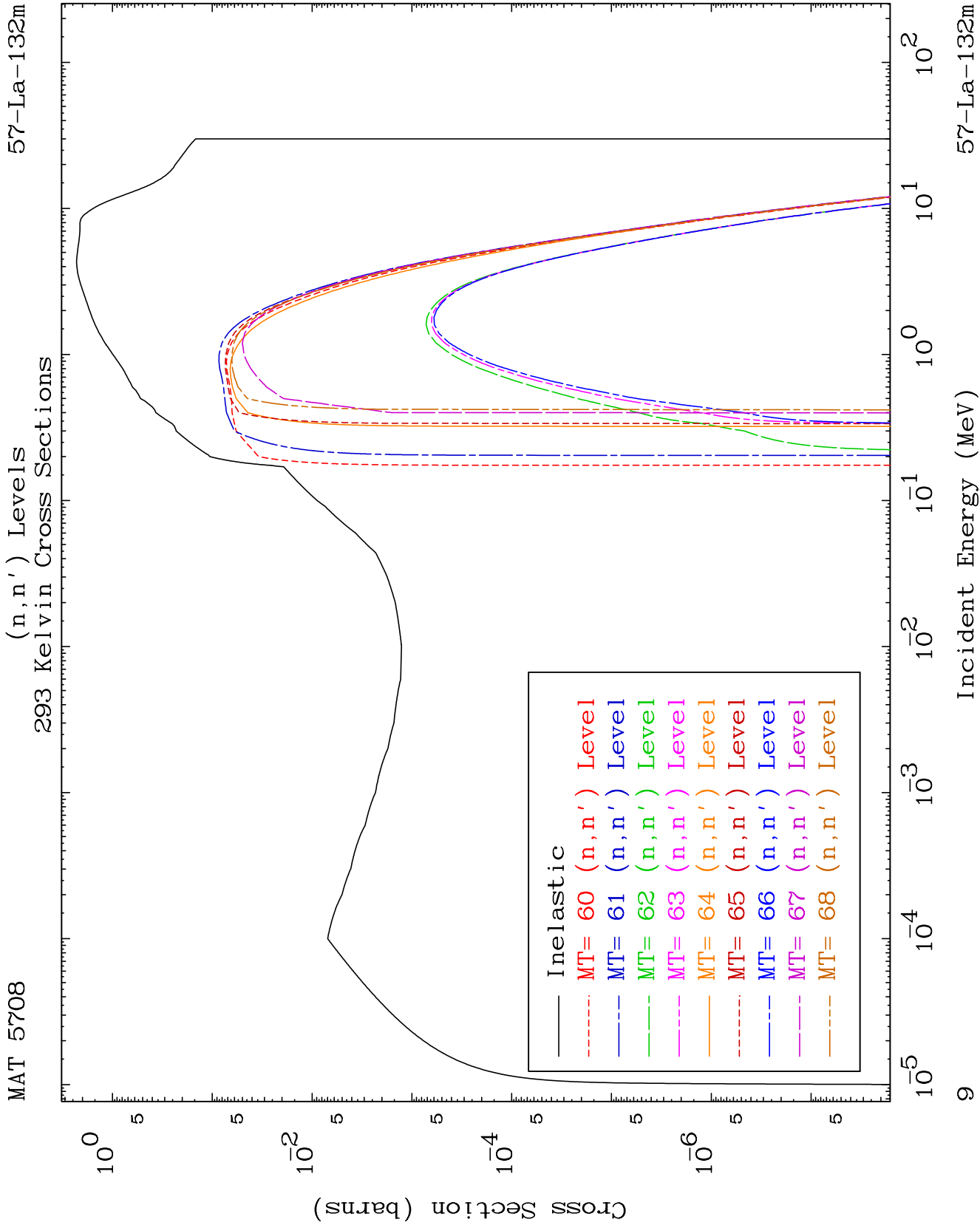


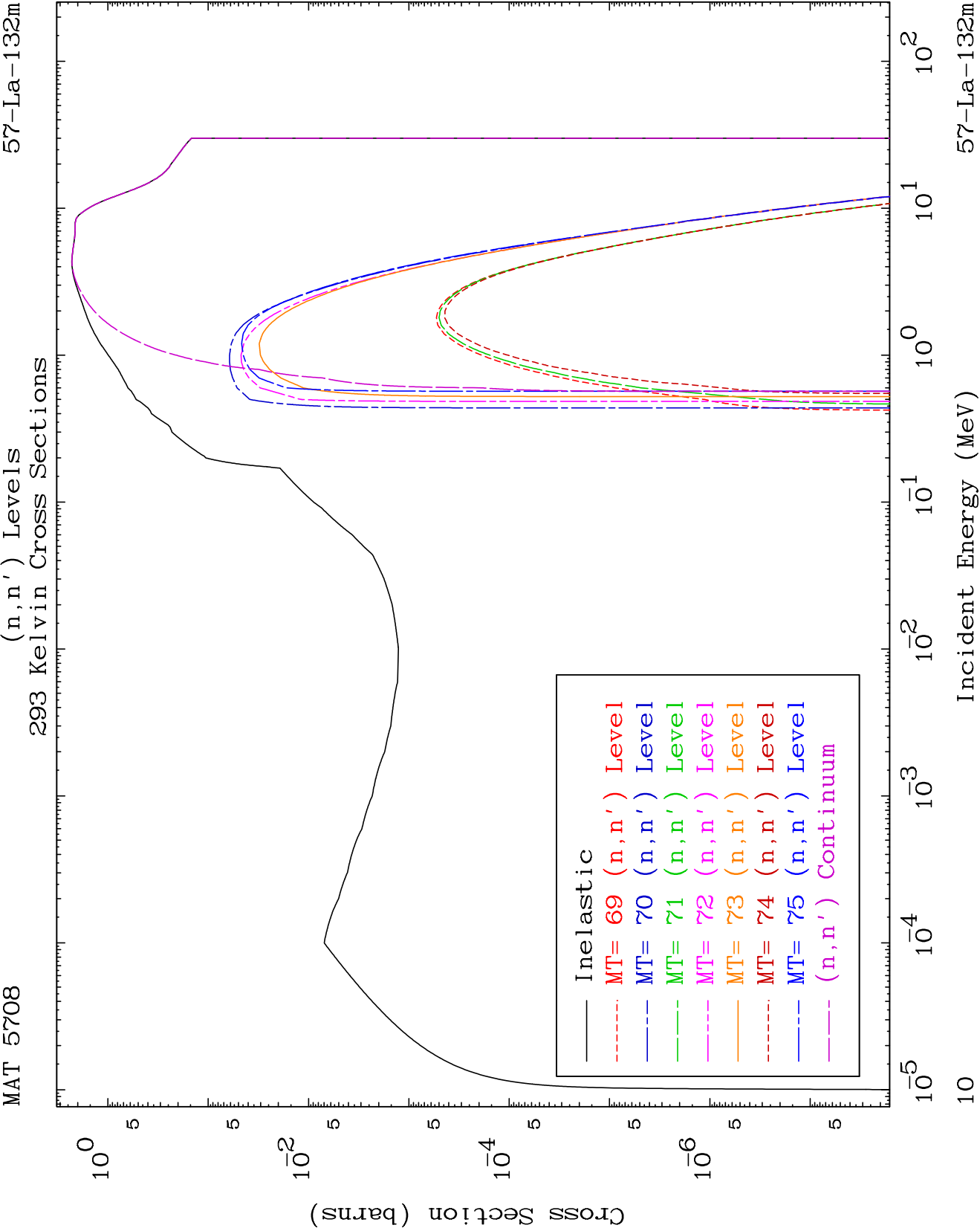
MAT 5708

(n,n') Levels
293 Kelvin Cross Sections

57-La-132m



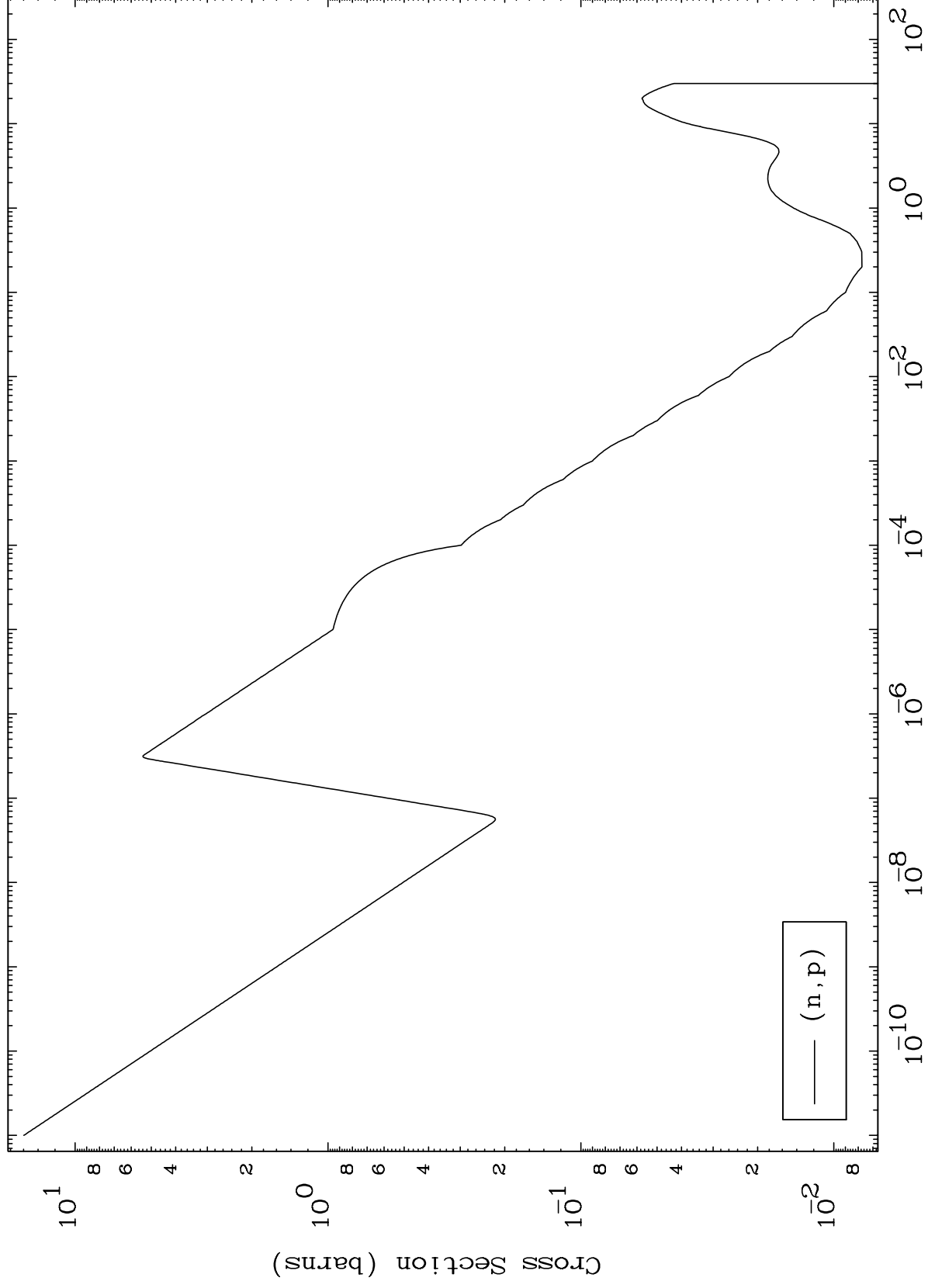




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(n,p) Levels
293 Kelvin Cross Sections

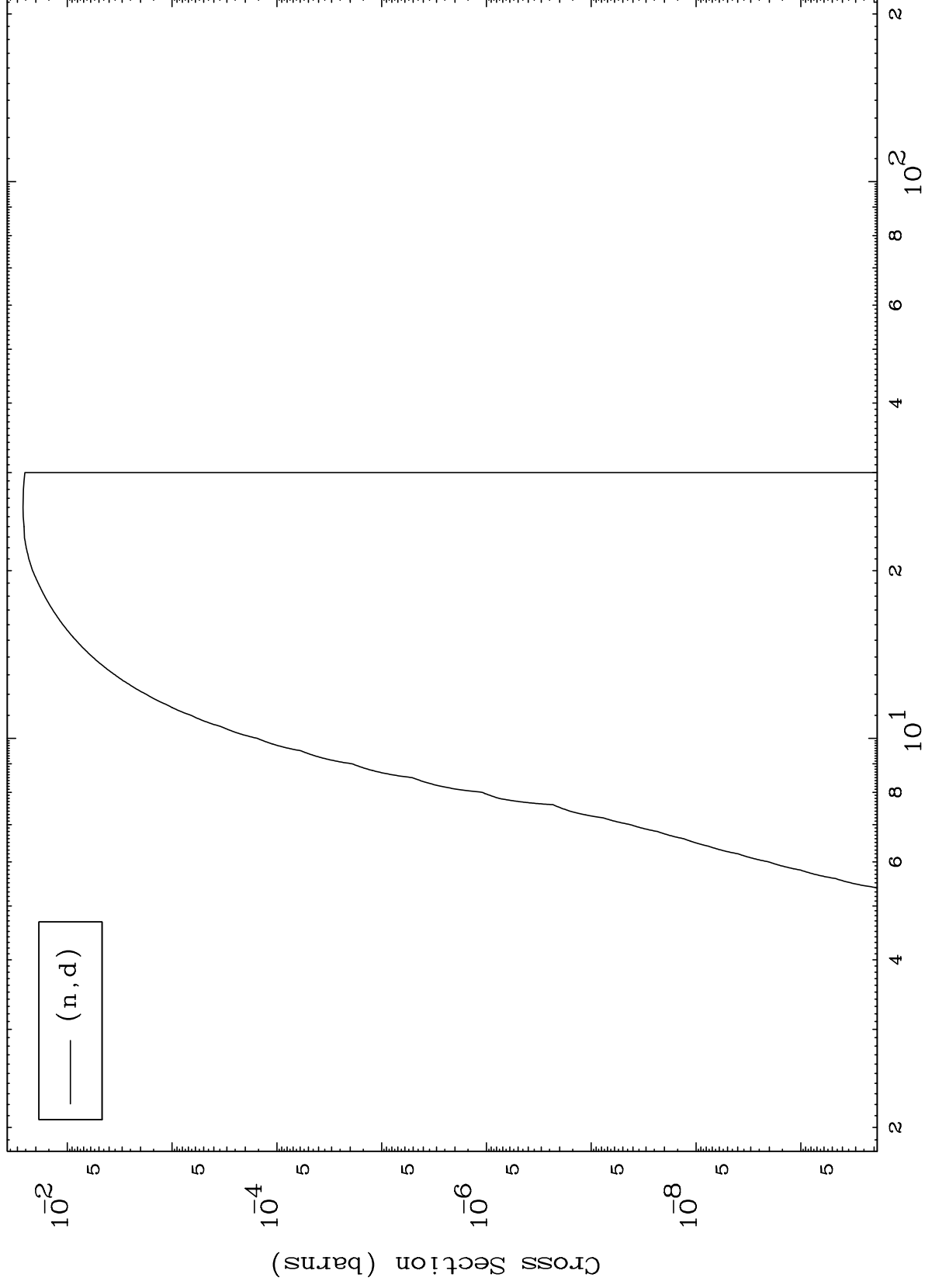
57-La-132m



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(n,d) Levels
293 Kelvin Cross Sections

57-La-132m



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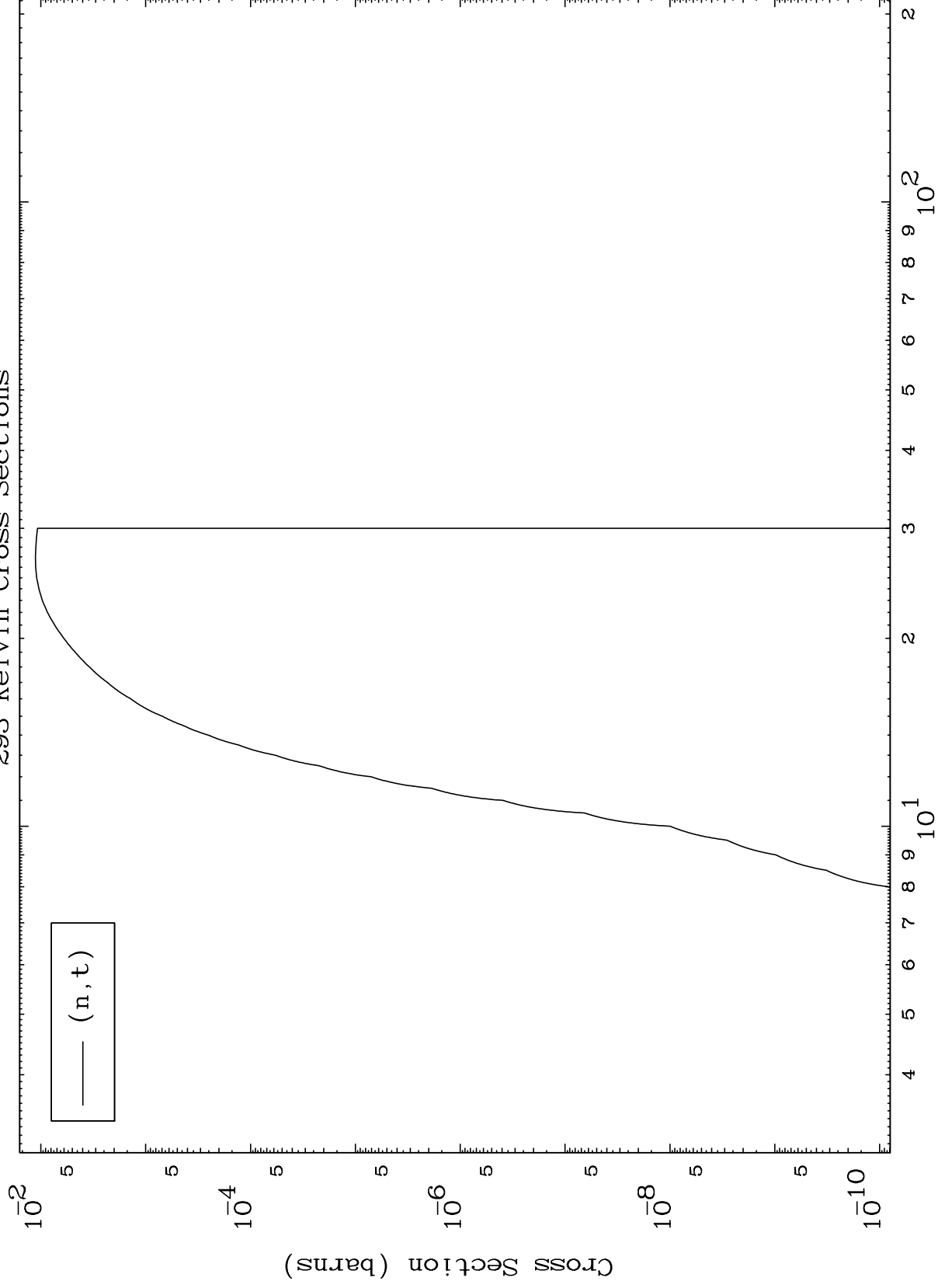
Incident Energy (MeV)

57-La-132m

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57-La-132m

(n,t) Levels
293 Kelvin Cross Sections



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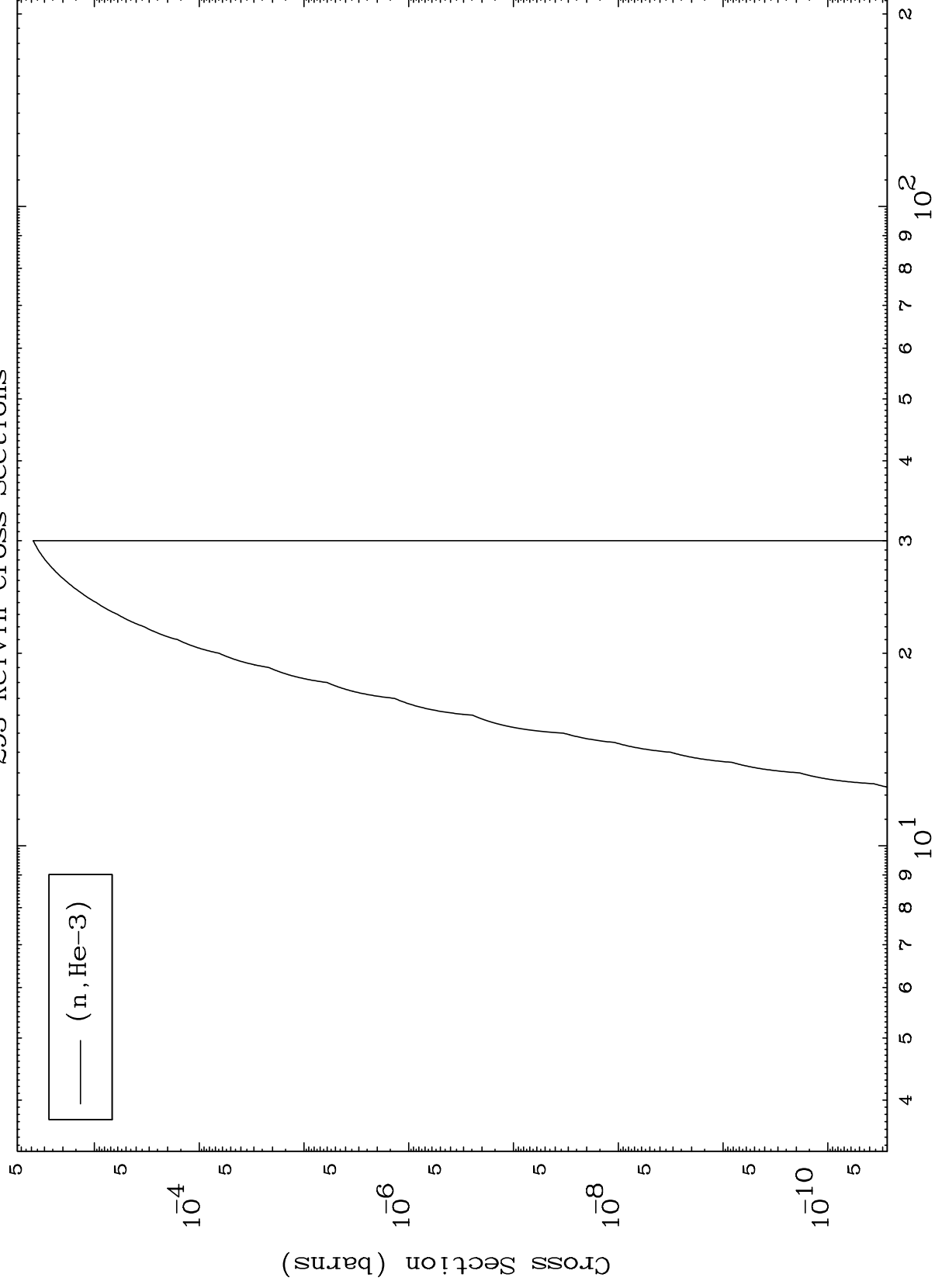
Incident Energy (MeV)

57-La-132m

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(n,He3) Levels
293 Kelvin Cross Sections

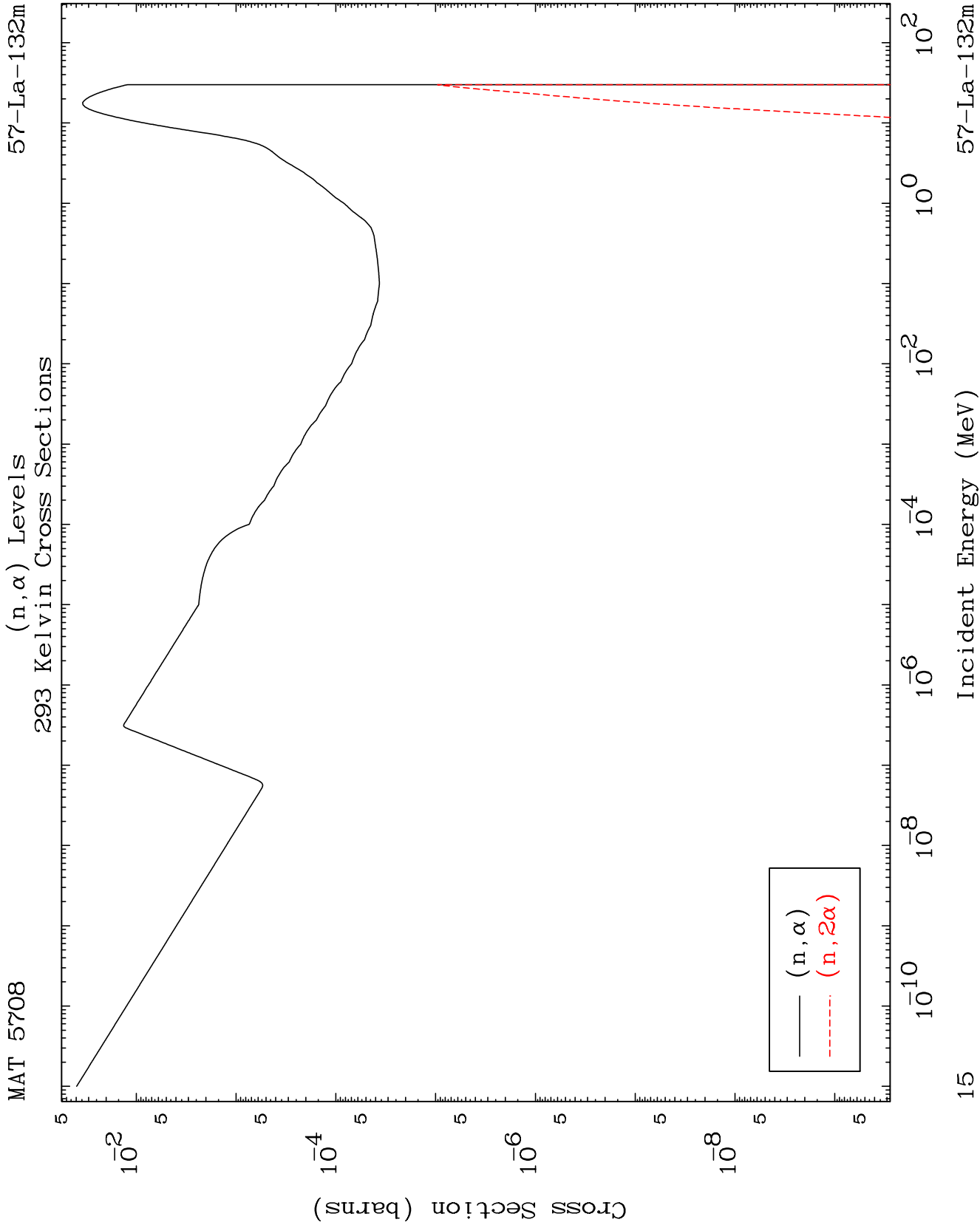
57-La-132m

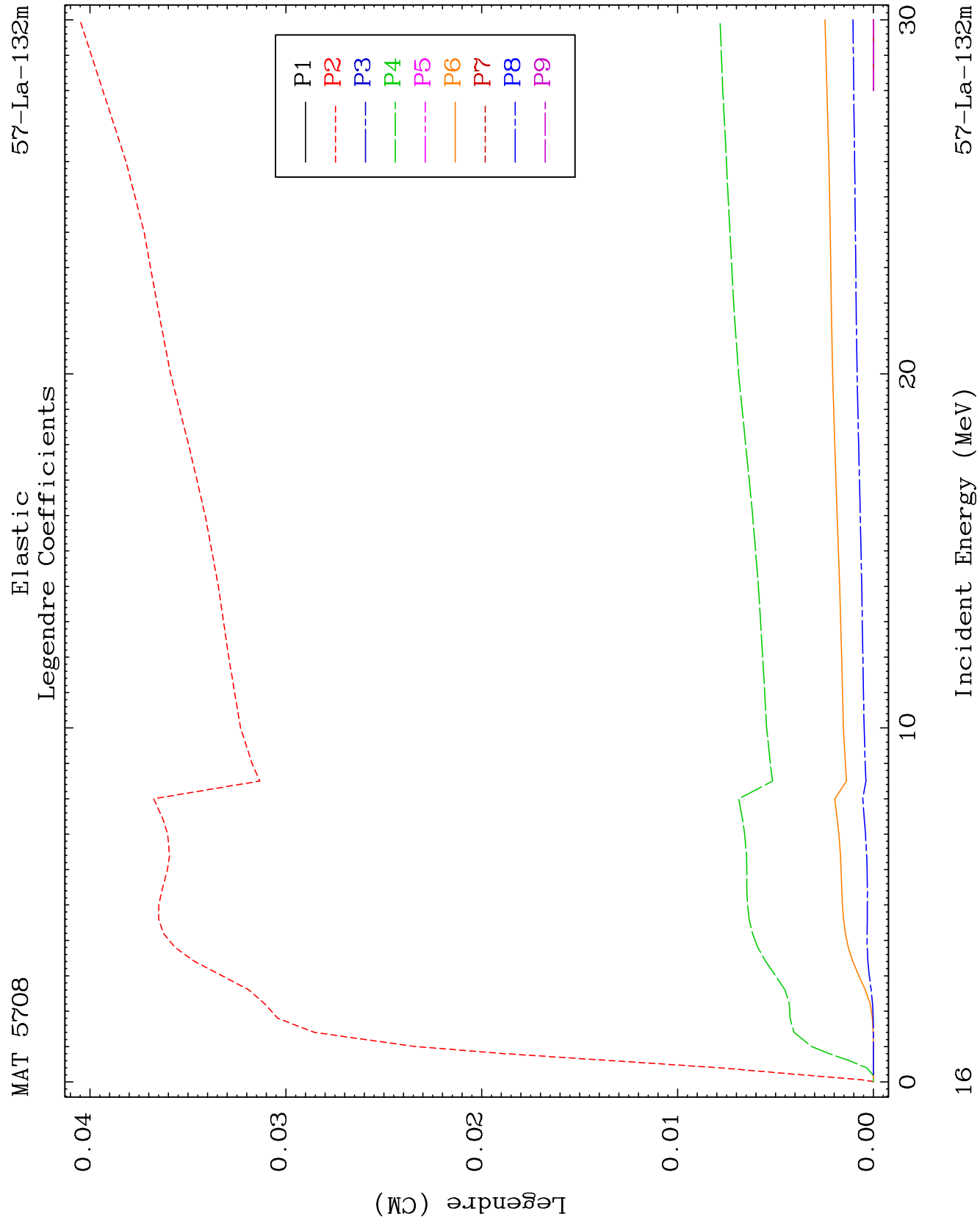


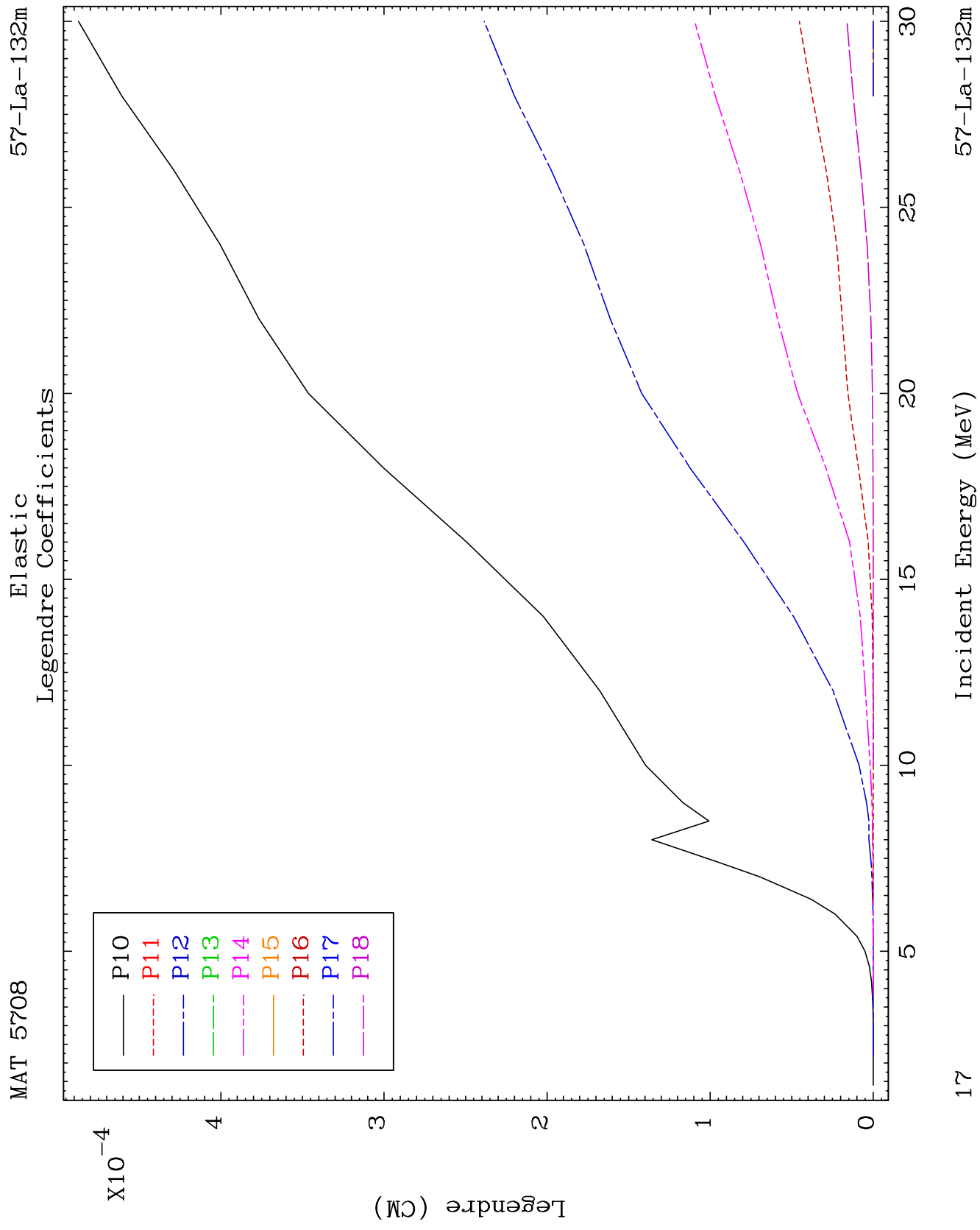
14

Incident Energy (MeV)

57-La-132m



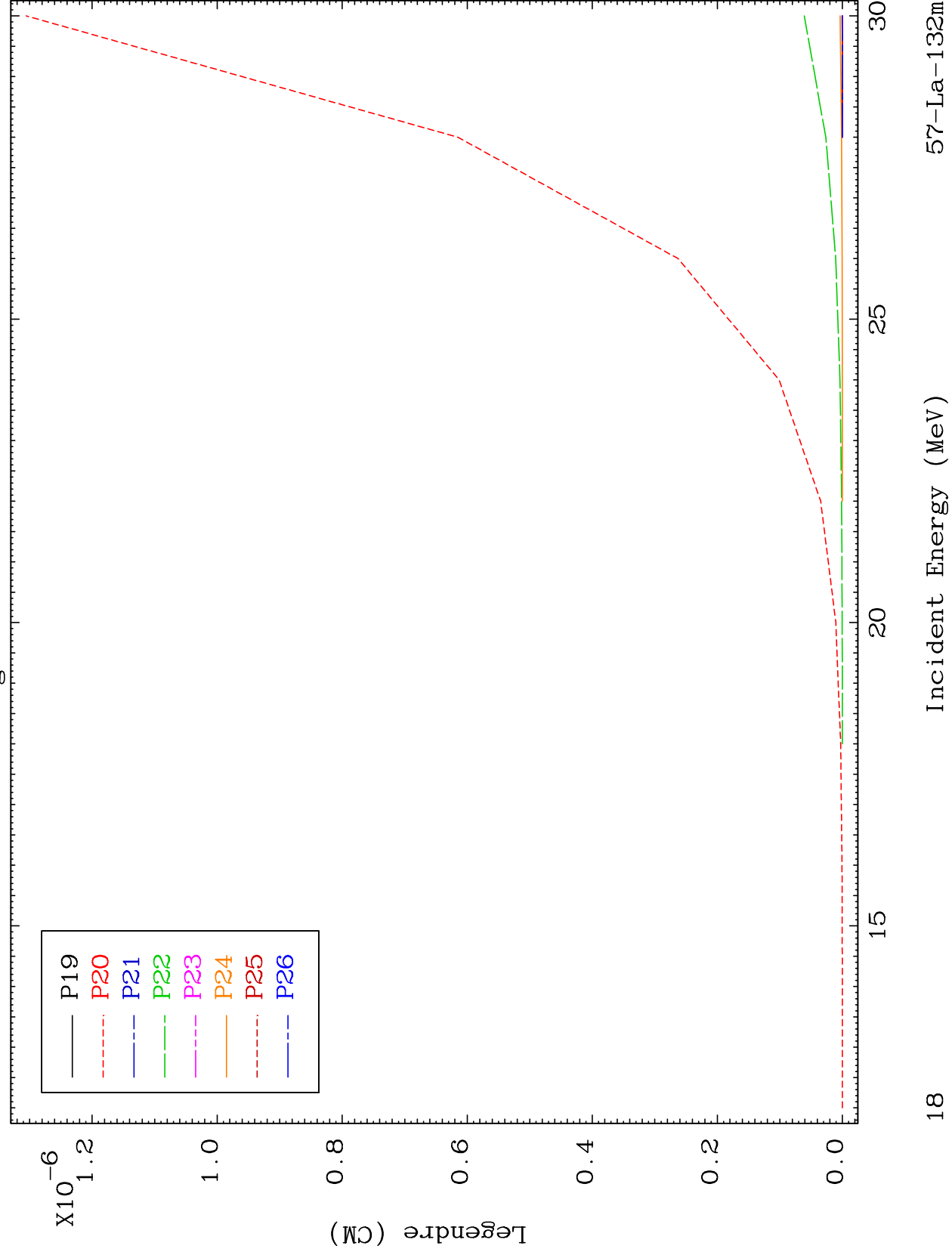




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Elastic Legendre Coefficients

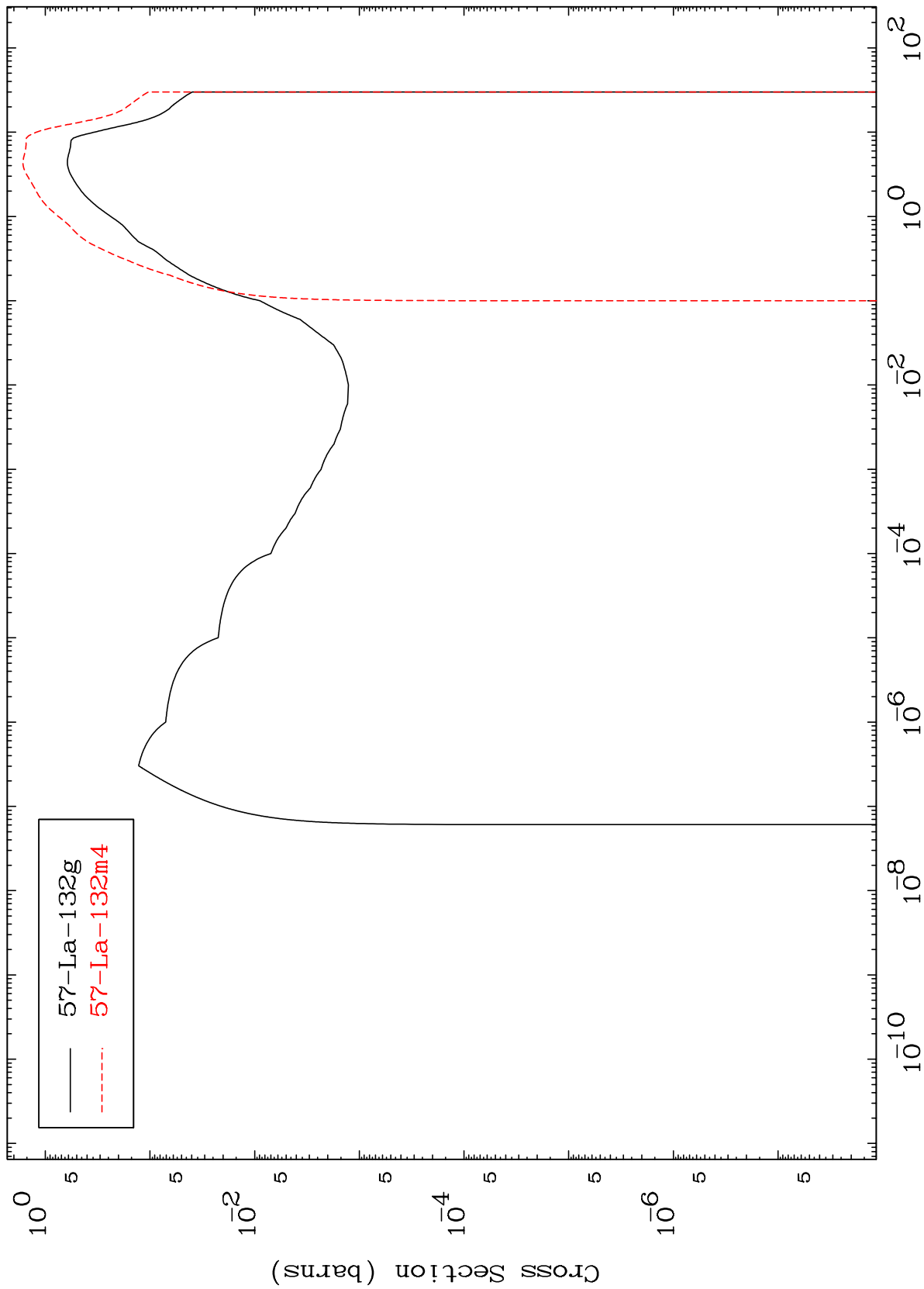
57-La-132m



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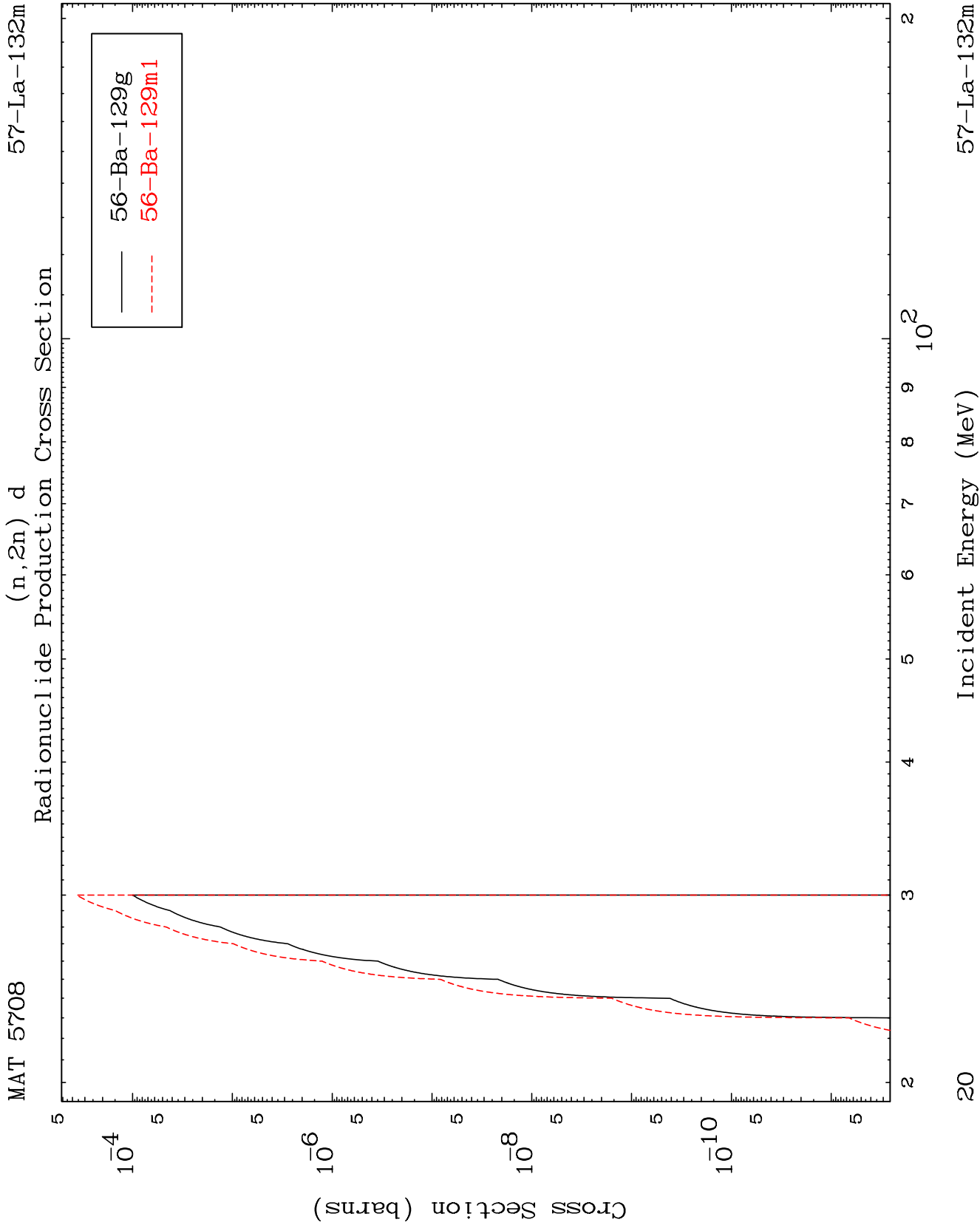
57-La-132m

Inelastic
Radionuclide Production Cross Section



19

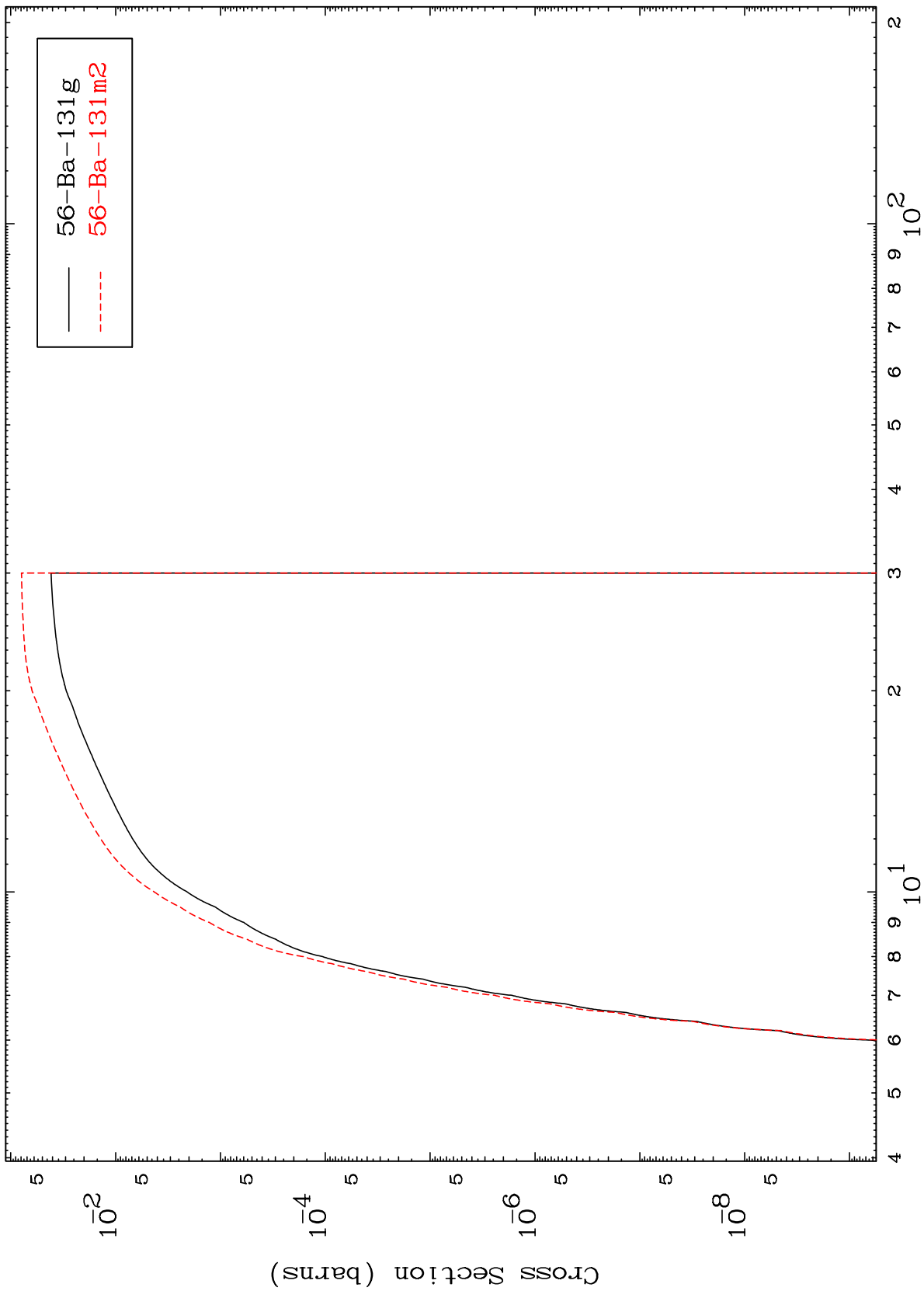
57-La-132m



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57-La-132m

(n,n') p
Radionuclide Production Cross Section

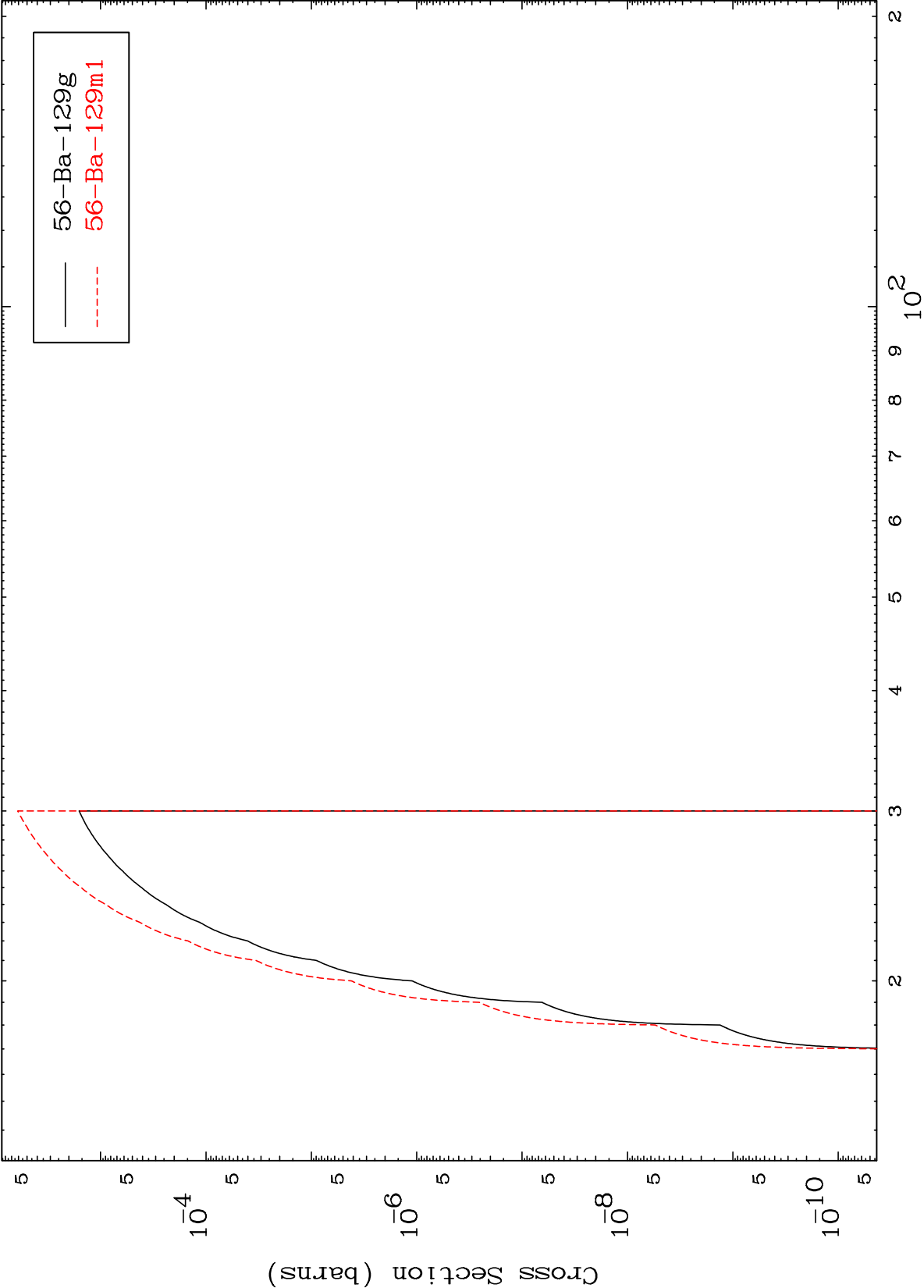


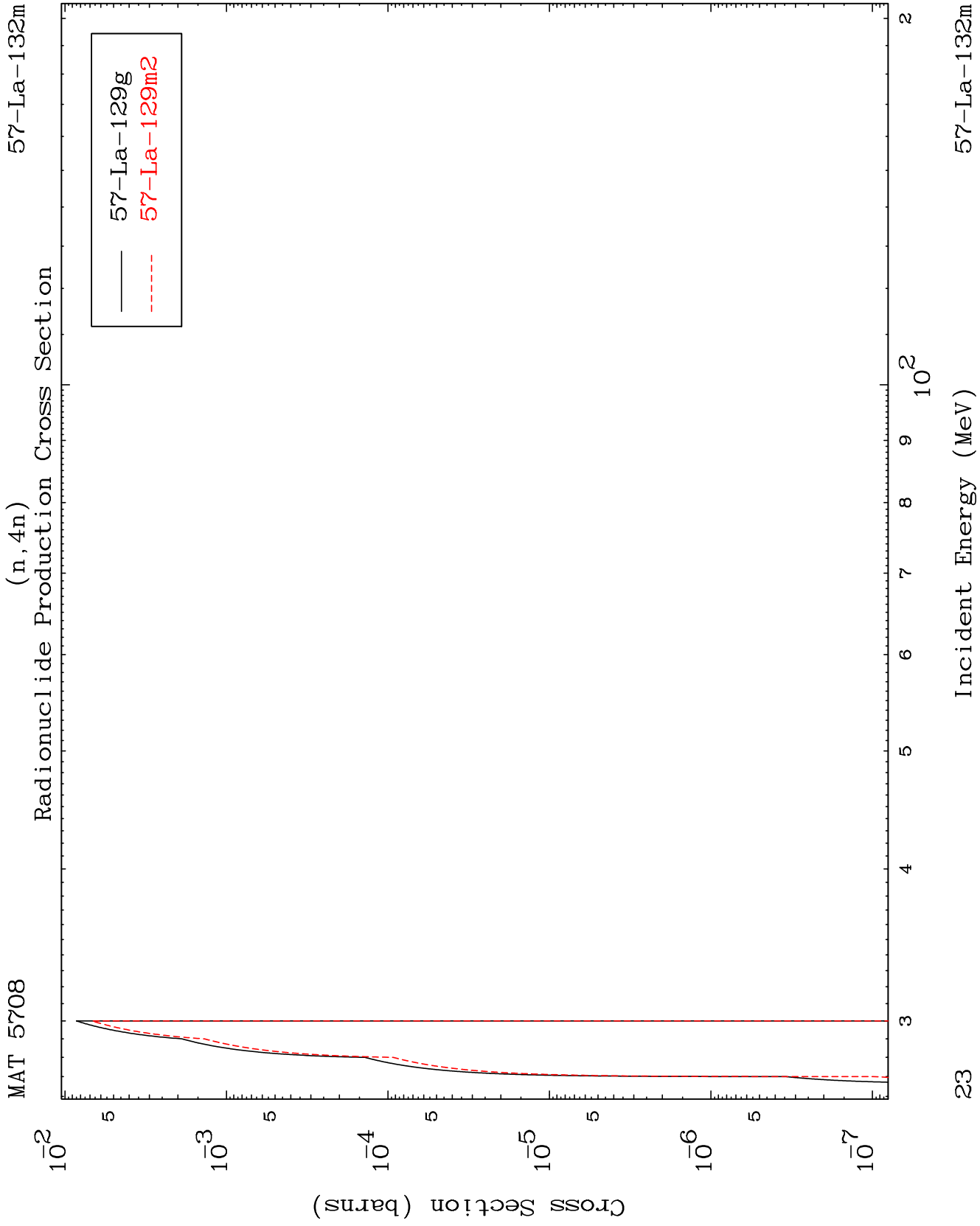
21

Incident Energy (MeV)

57-La-132m

Radionuclide Production Cross Section

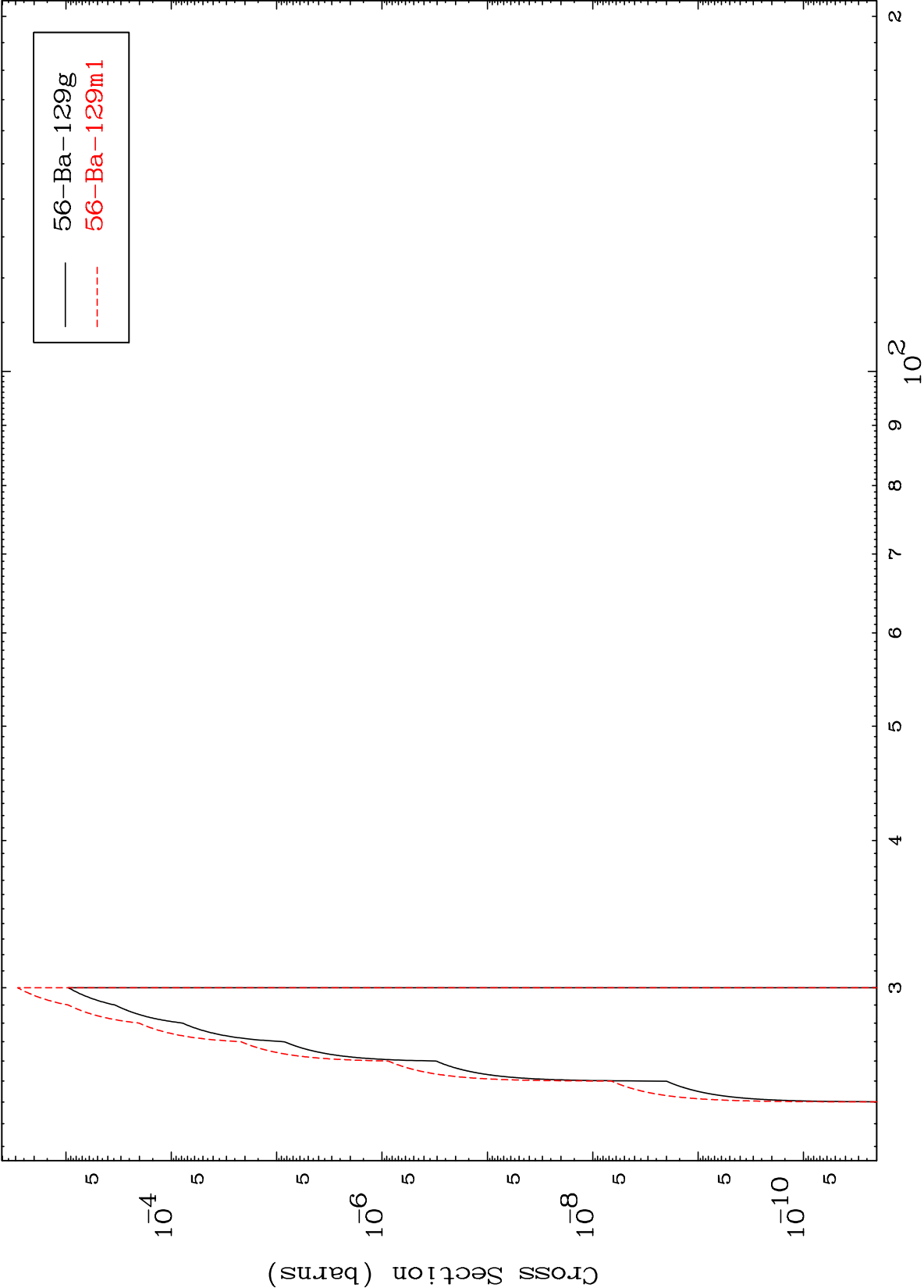




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57-La-132m

(n,3n) p
Radionuclide Production Cross Section

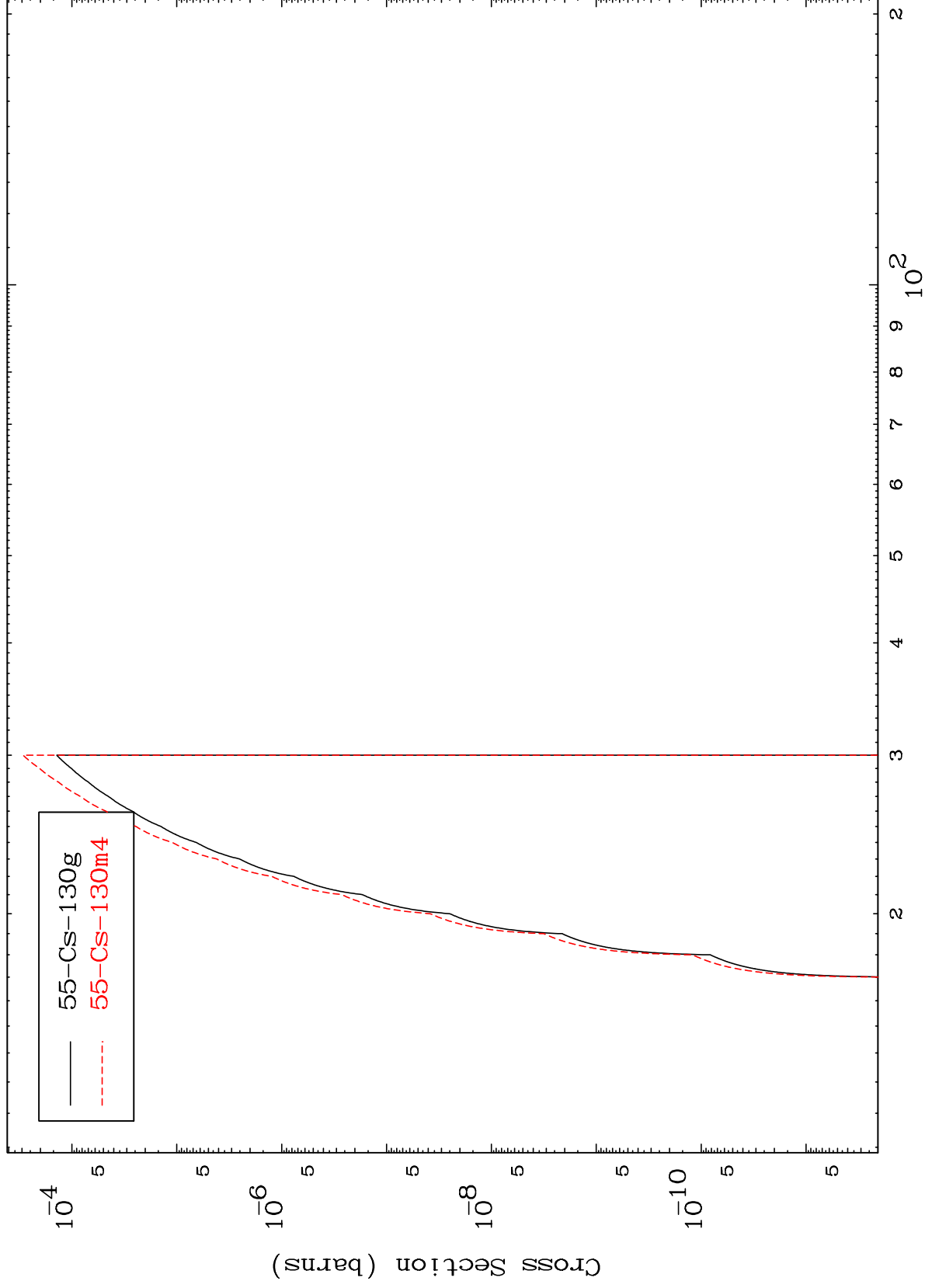


57-La-132m

Incident Energy (MeV)

24

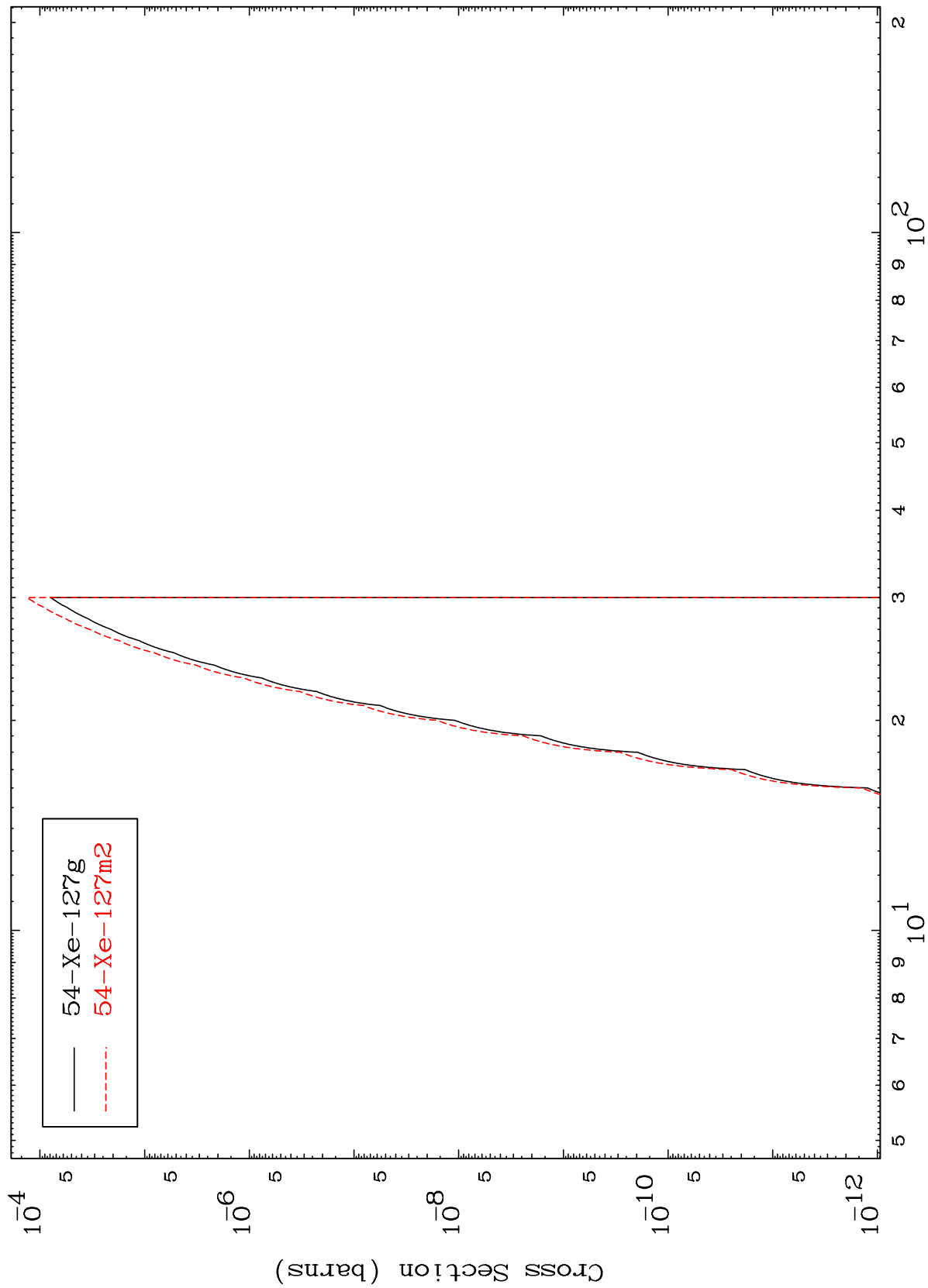
Radionuclide Production Cross Section



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57-La-132m

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



26

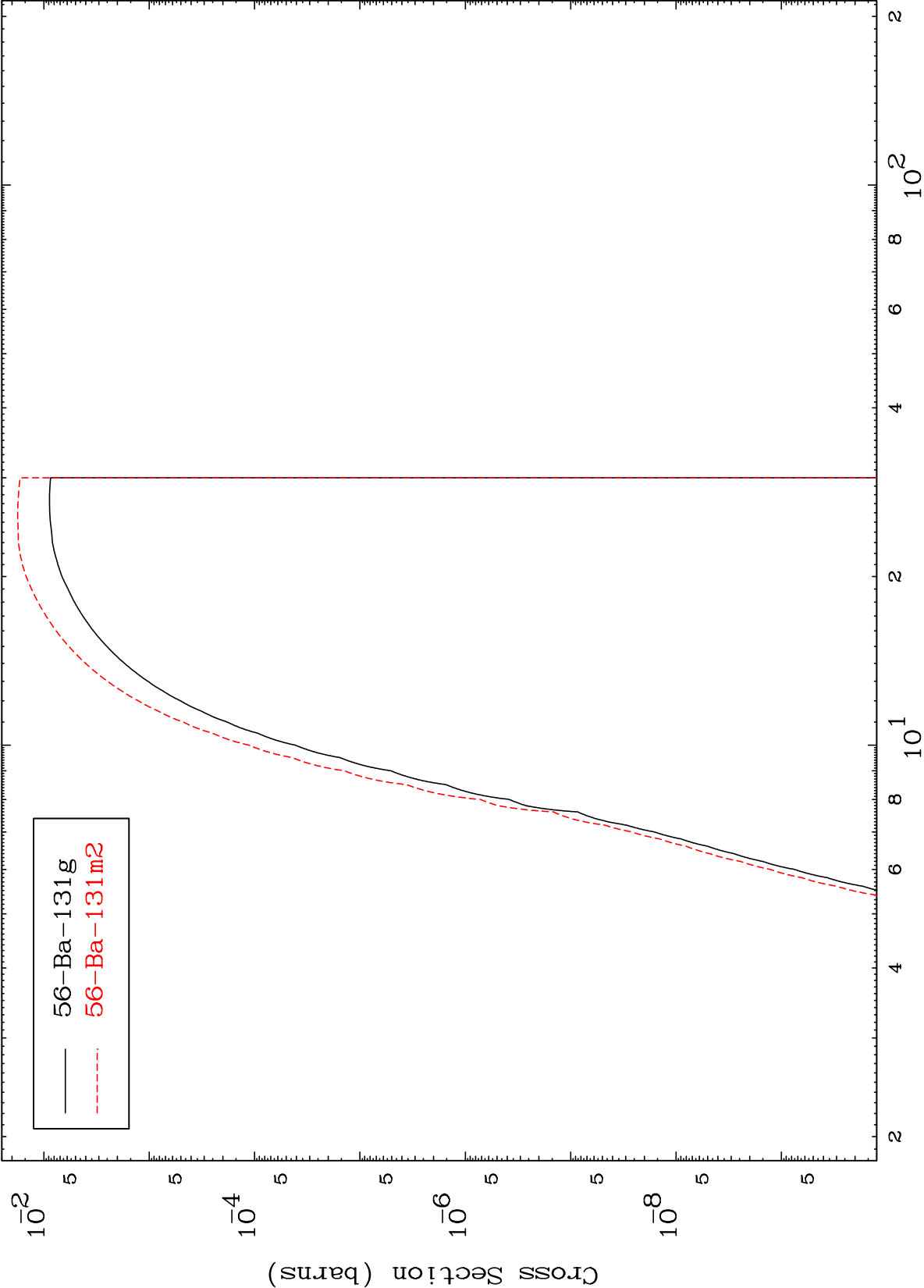
Incident Energy (MeV)

57-La-132m

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57-La-132m

(n,d)
Radionuclide Production Cross Section



27

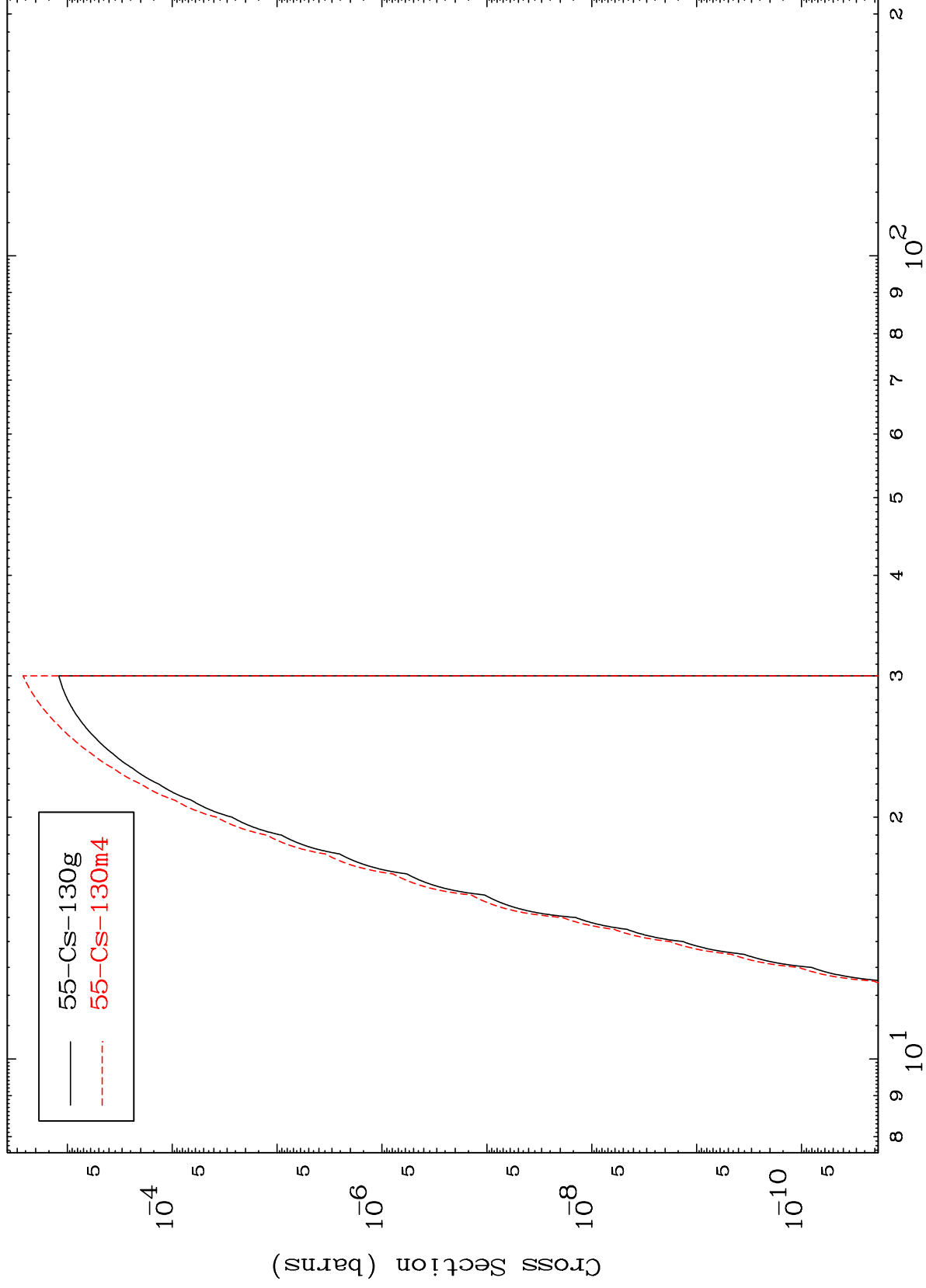
Incident Energy (MeV)

57-La-132m

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57-La-132m

Radionuclide Production Cross Section



57-La-132m

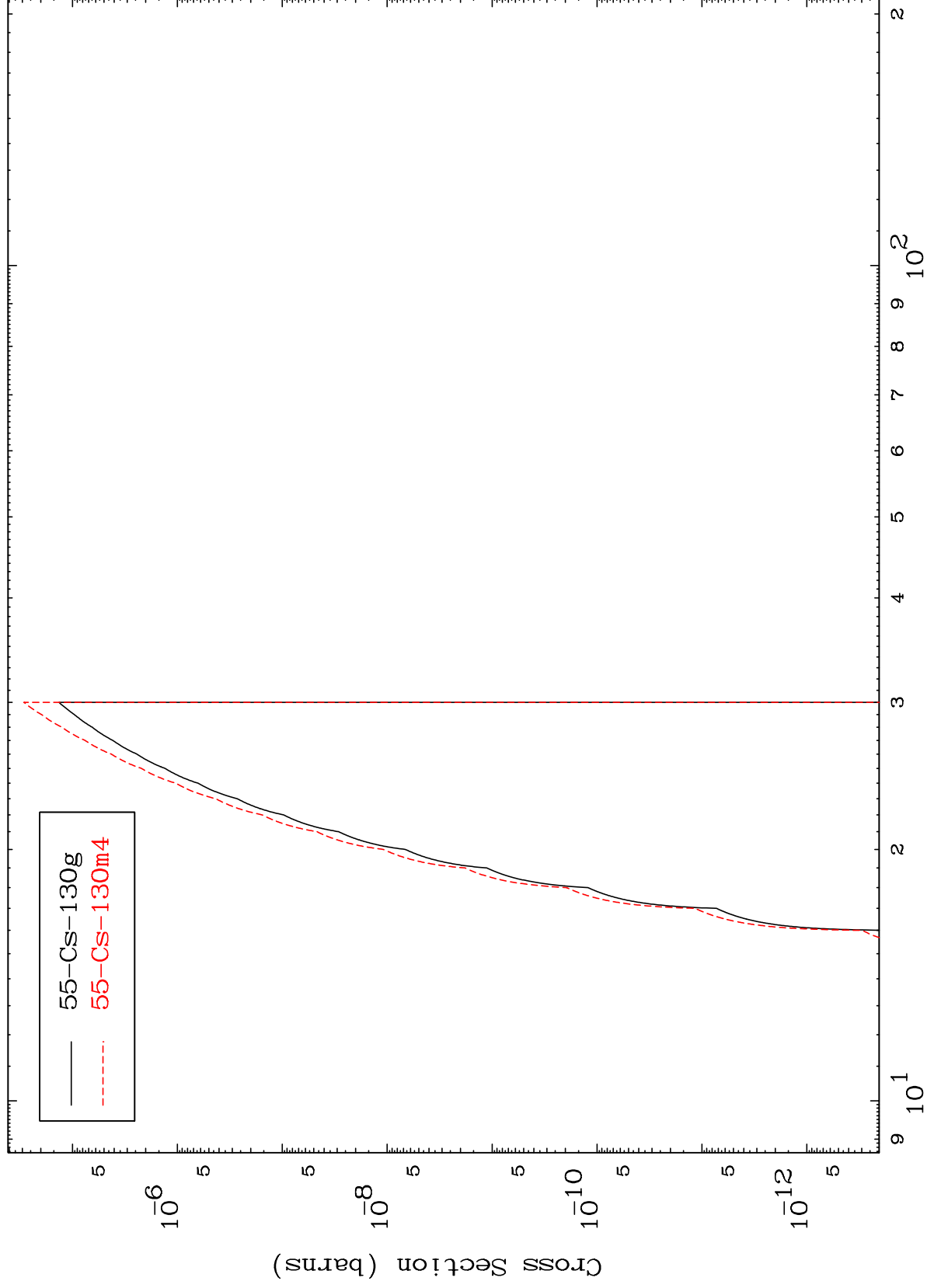
Incident Energy (MeV)

28

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57-La-132m

(n,p) d
Radionuclide Production Cross Section



57-La-132m

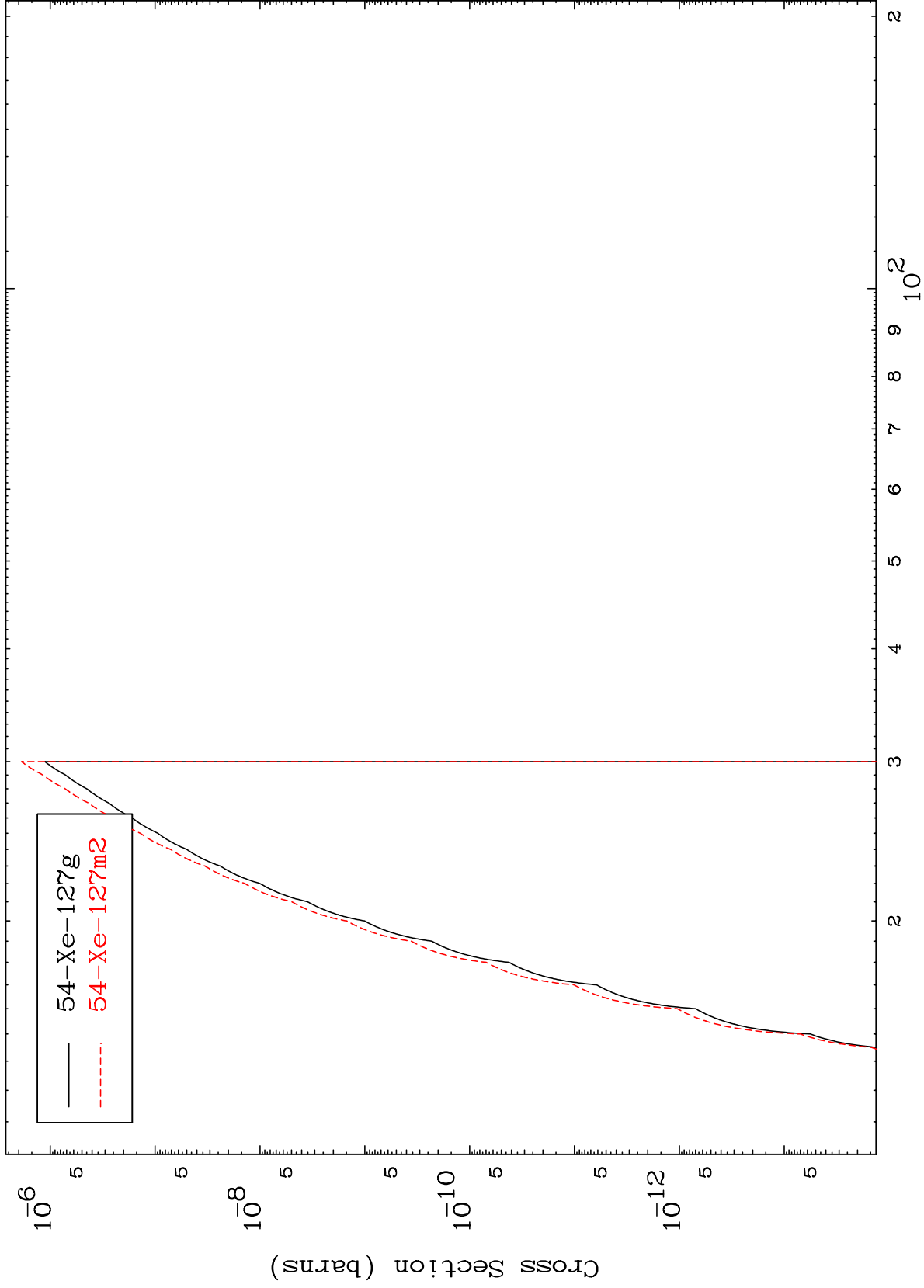
Incident Energy (MeV)

29

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57-La-132m

(n,d) α
Radionuclide Production Cross Section



57-La-132m

Incident Energy (MeV)

30