

Program EVALPLOT
(Version 2021-1)

by

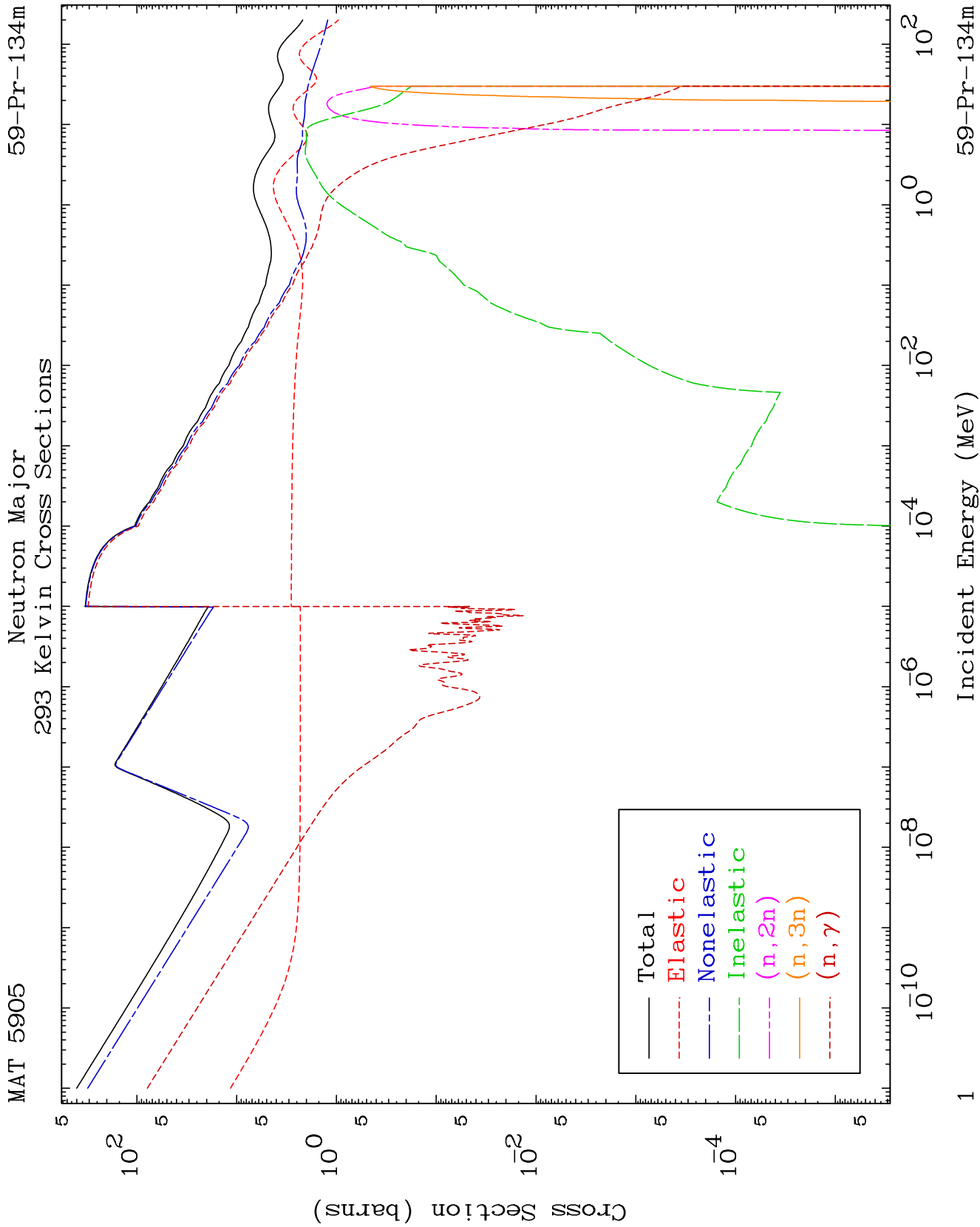
Dermott E. Cullen
(Present Contact Information)

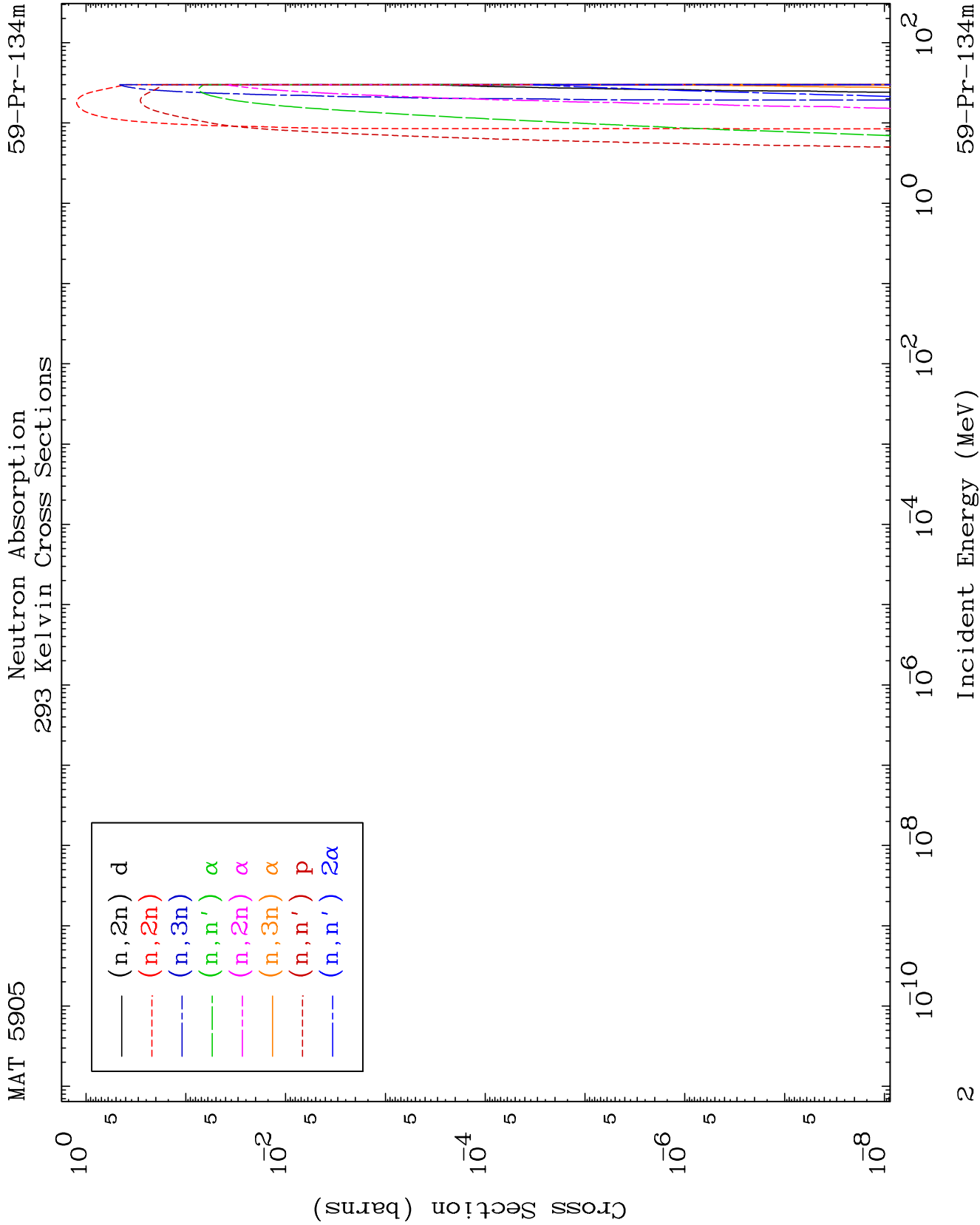
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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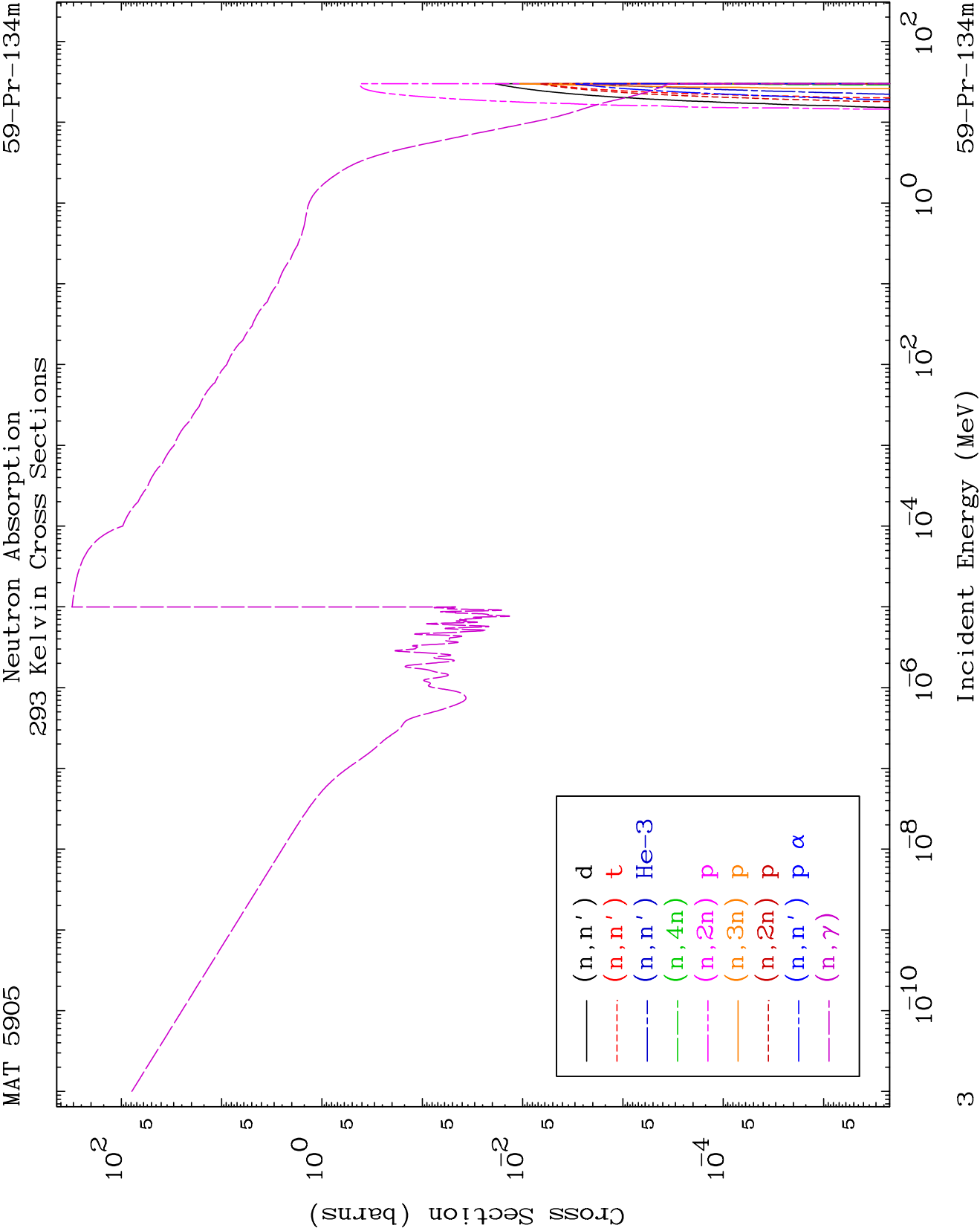
Tele: 925-443-1911

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Press Mouse Button to Start



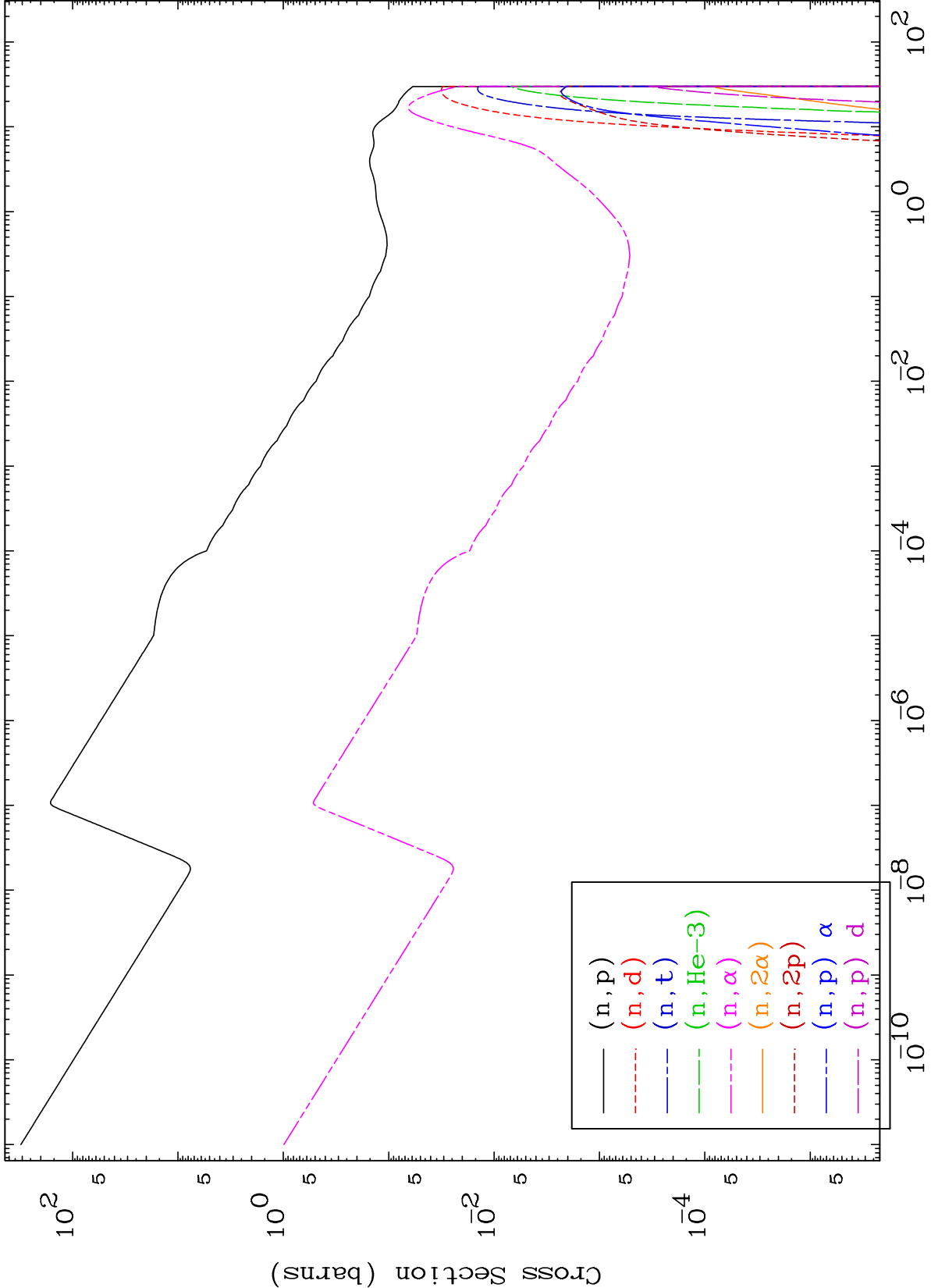


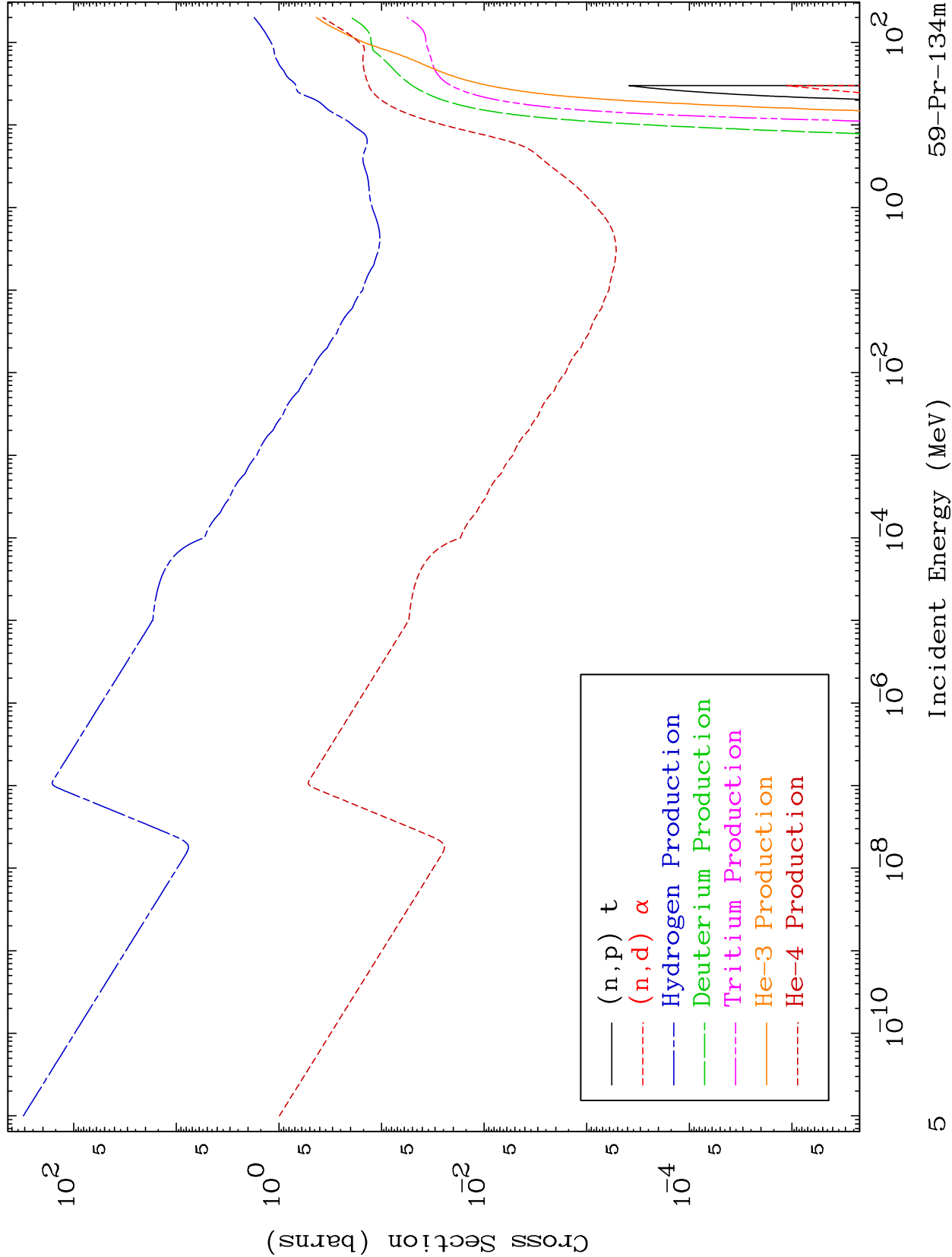


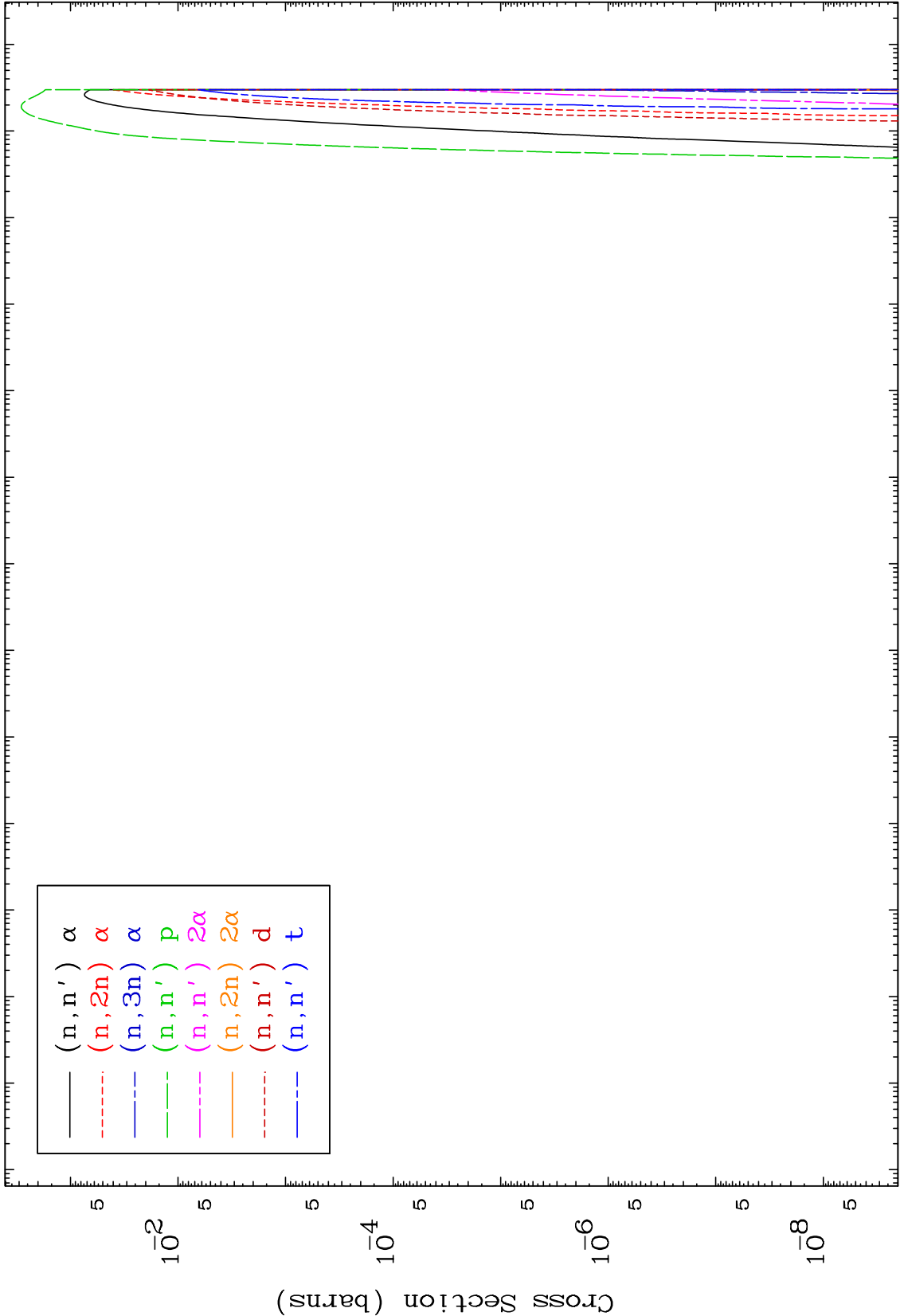
MAT 5905

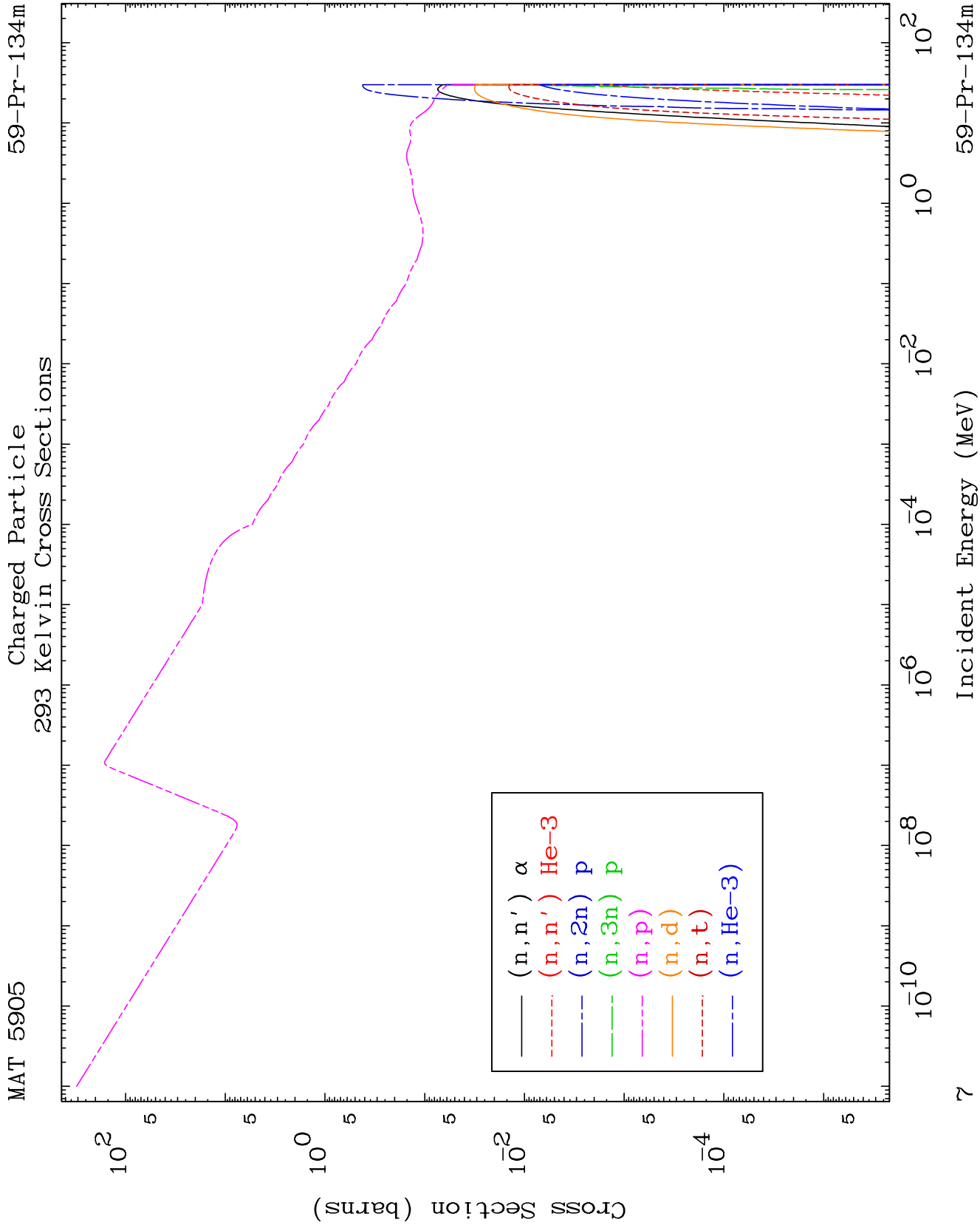
Neutron Absorption
293 Kelvin Cross Sections

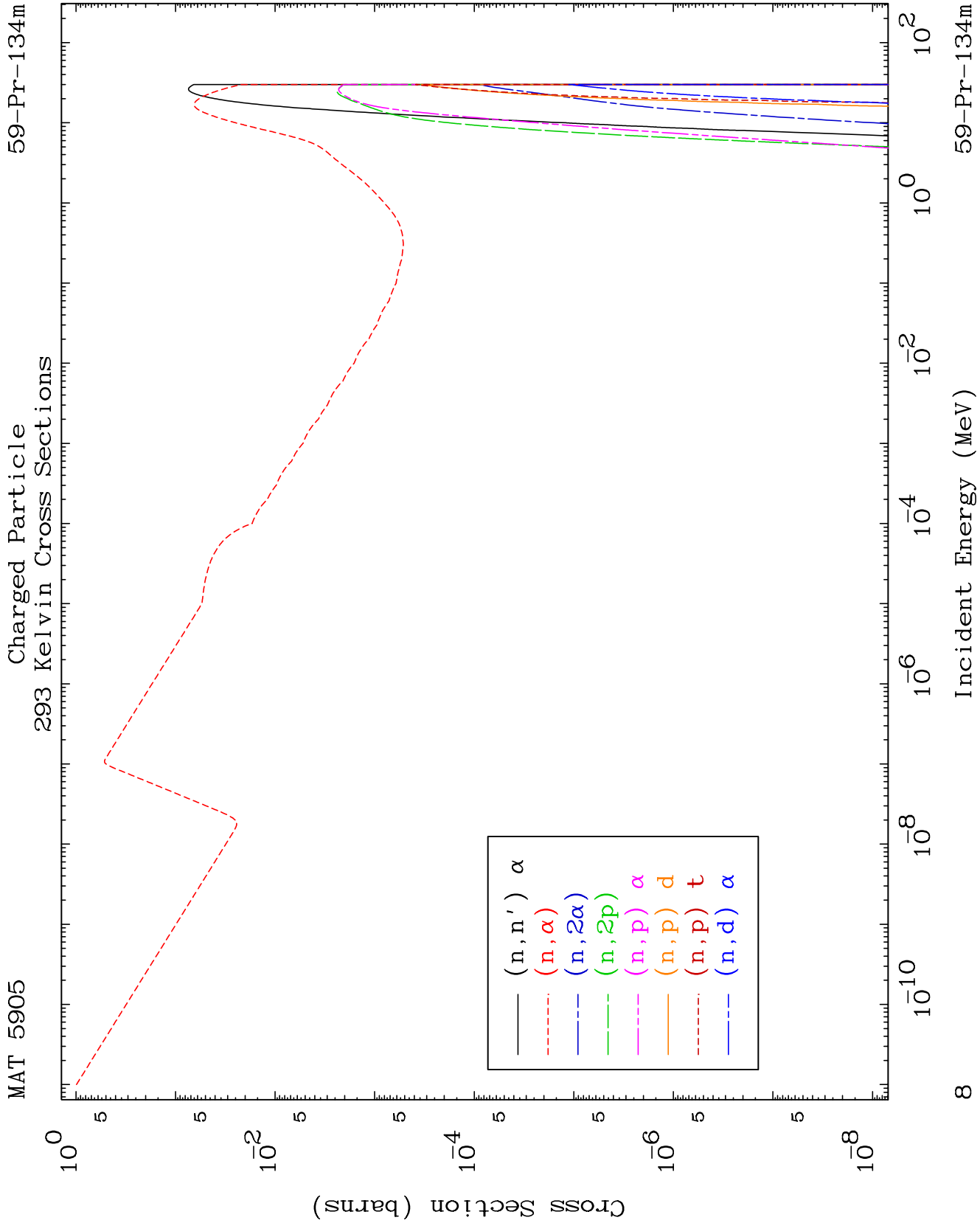
59-Pr-134m

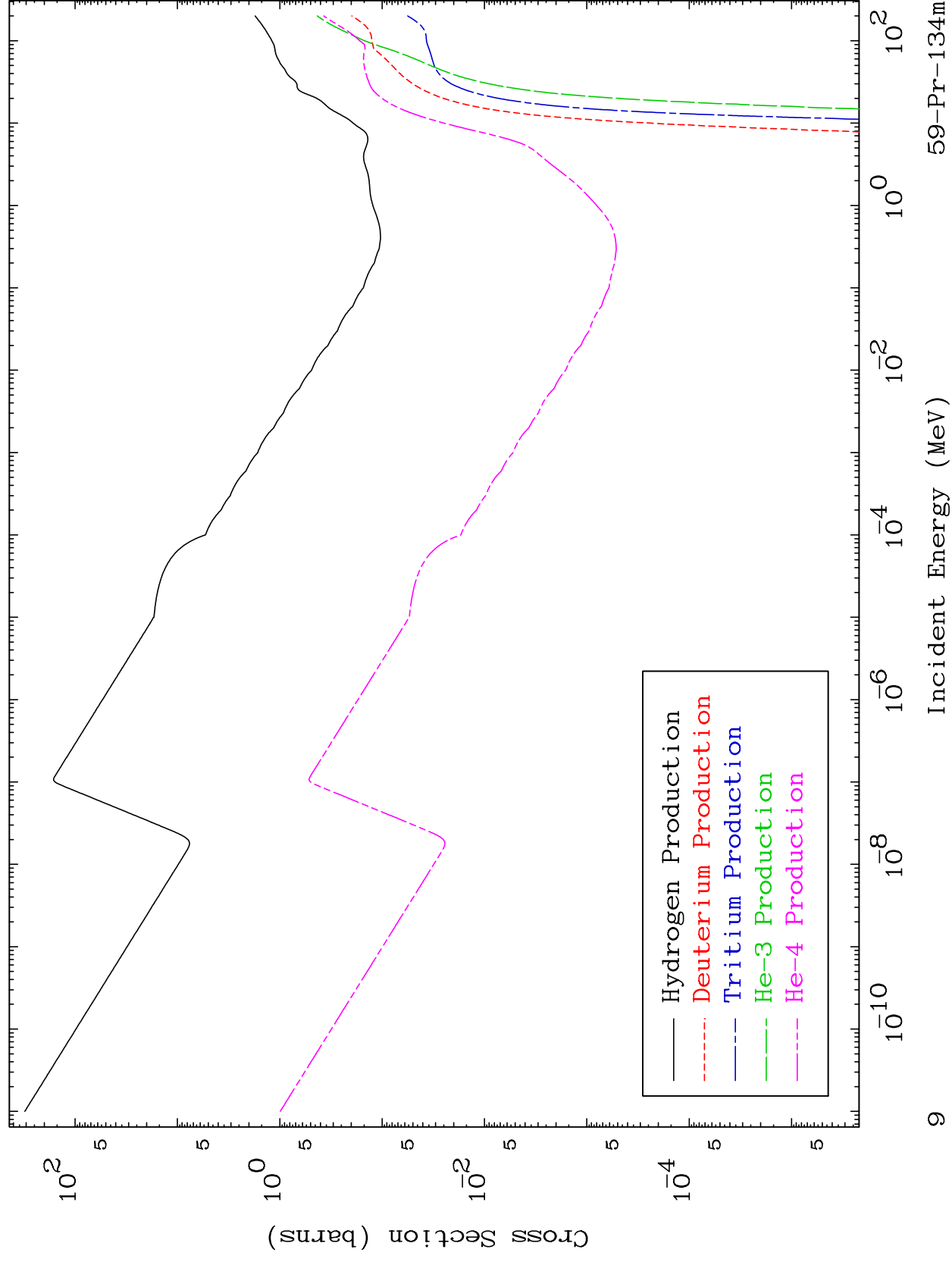


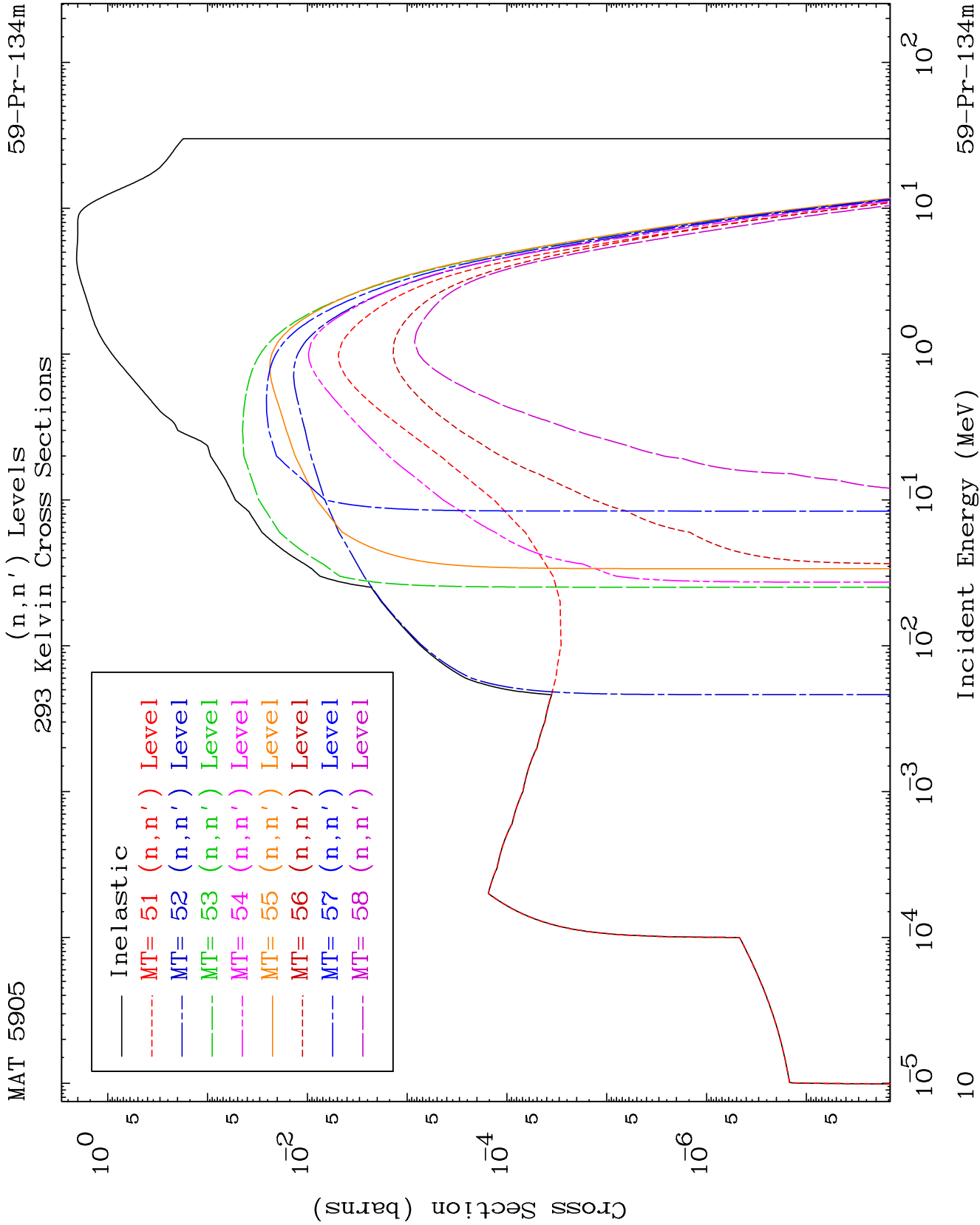


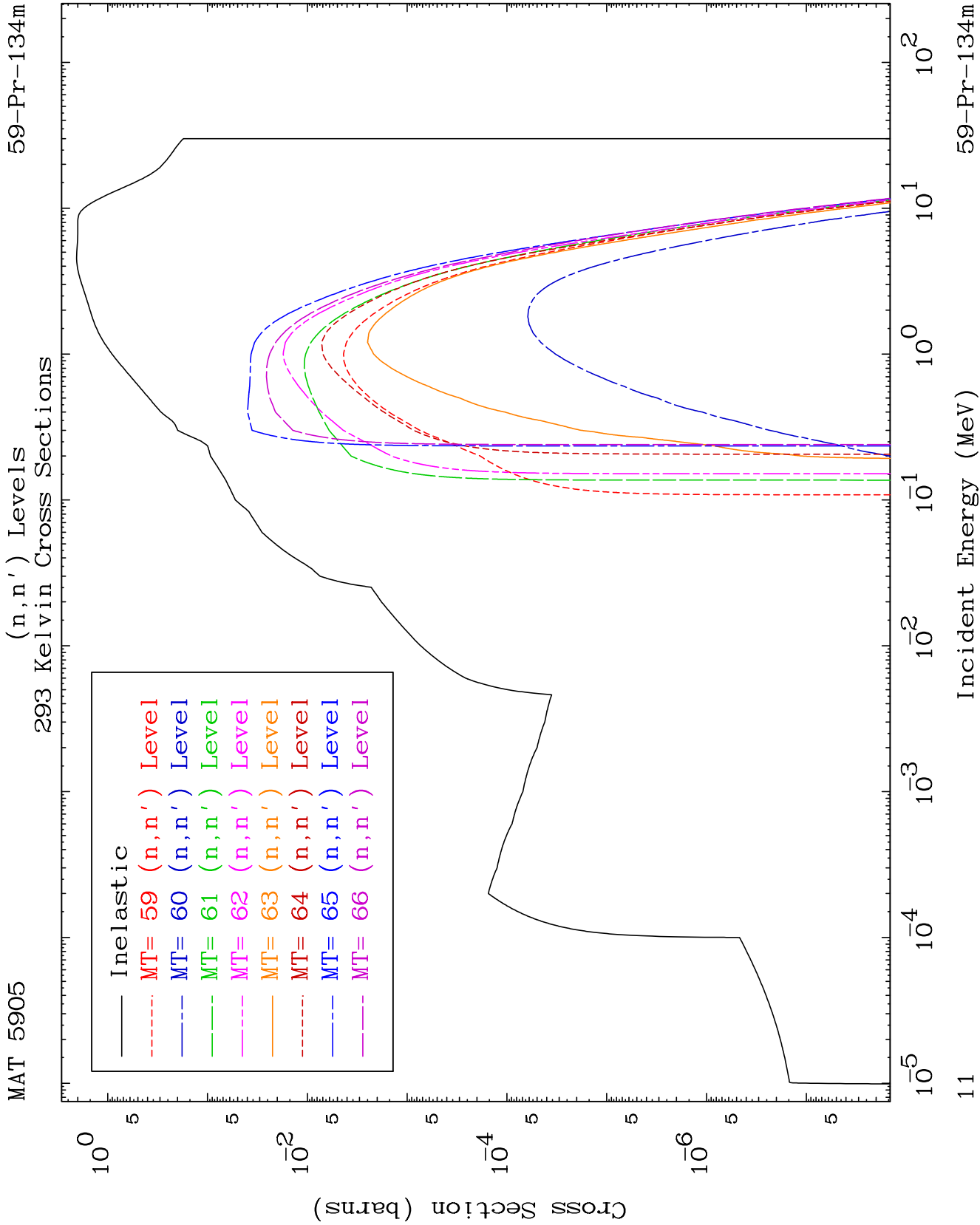


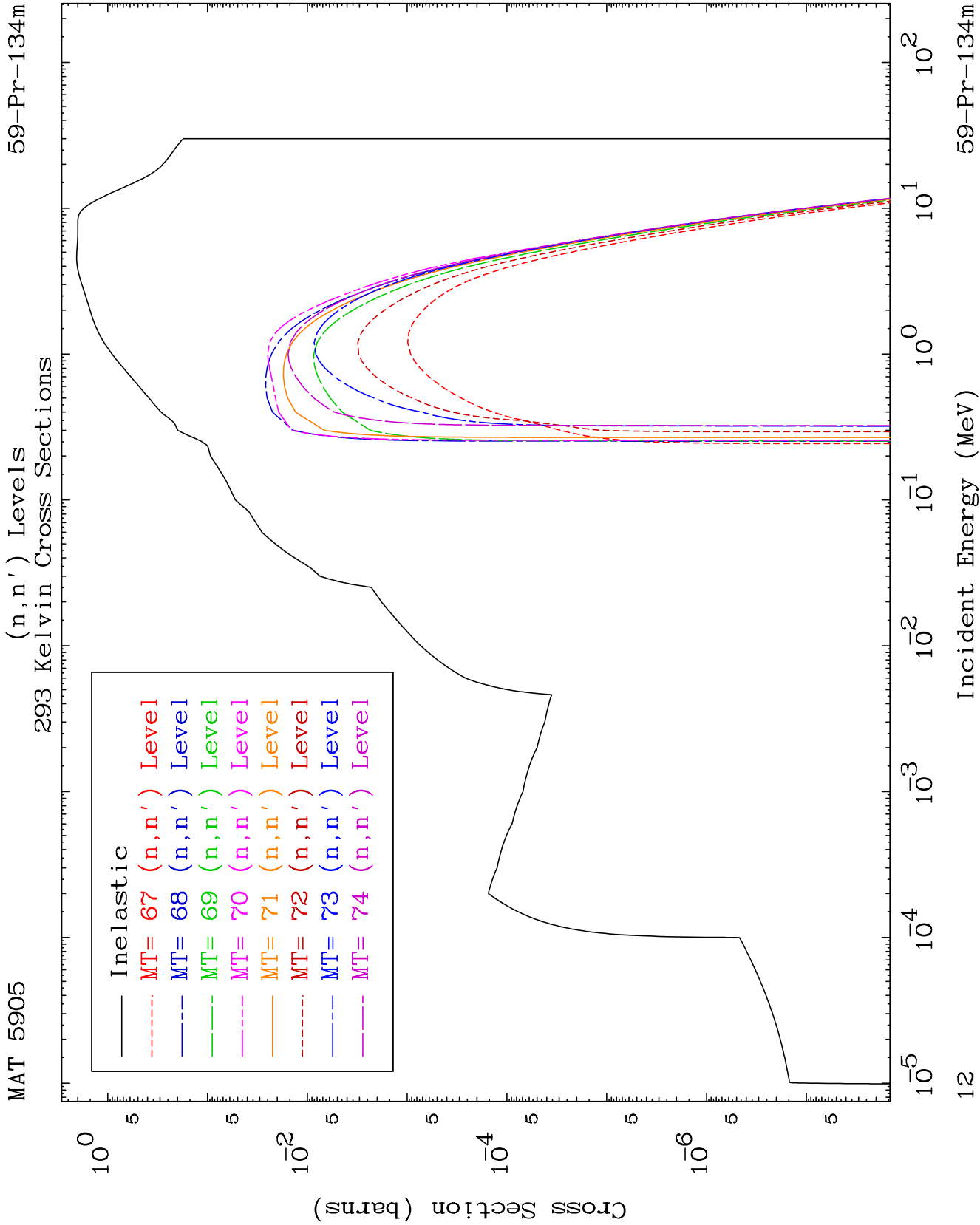








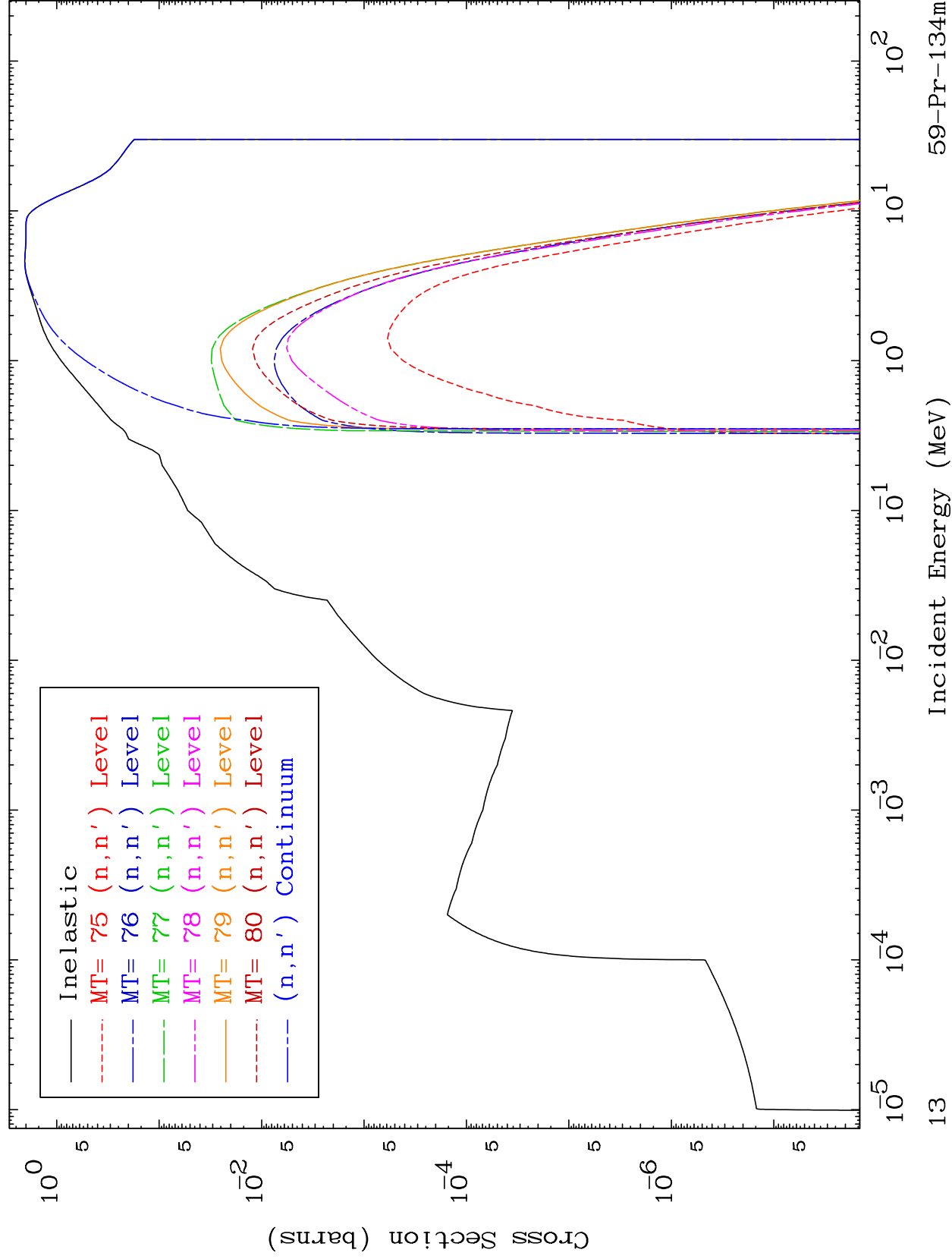




MAT 5905

(n,n') Levels
293 Kelvin Cross Sections

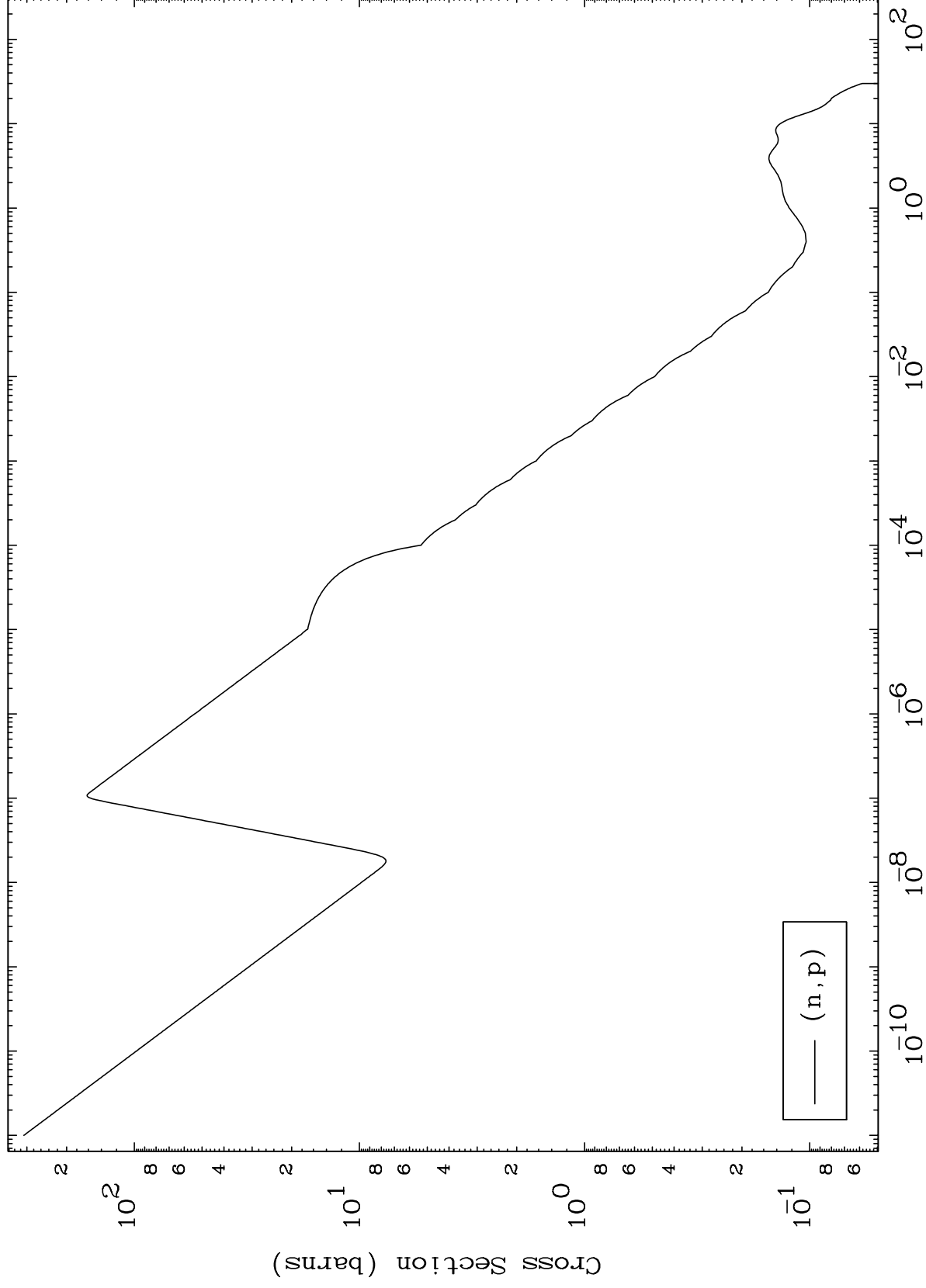
59-Pr-134m



MAT 5905

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-134m



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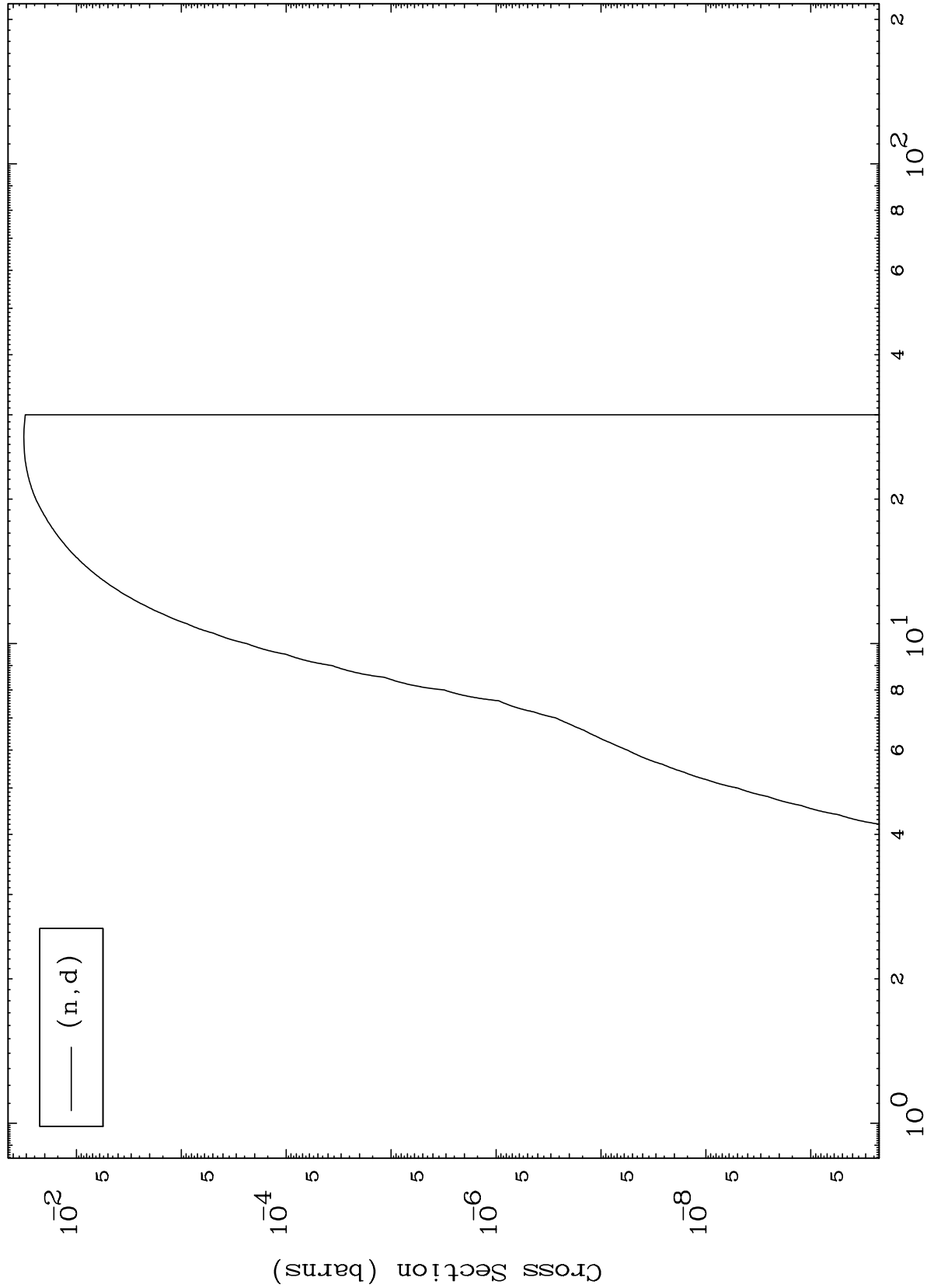
Incident Energy (MeV)

59-Pr-134m

MAT 5905

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-134m



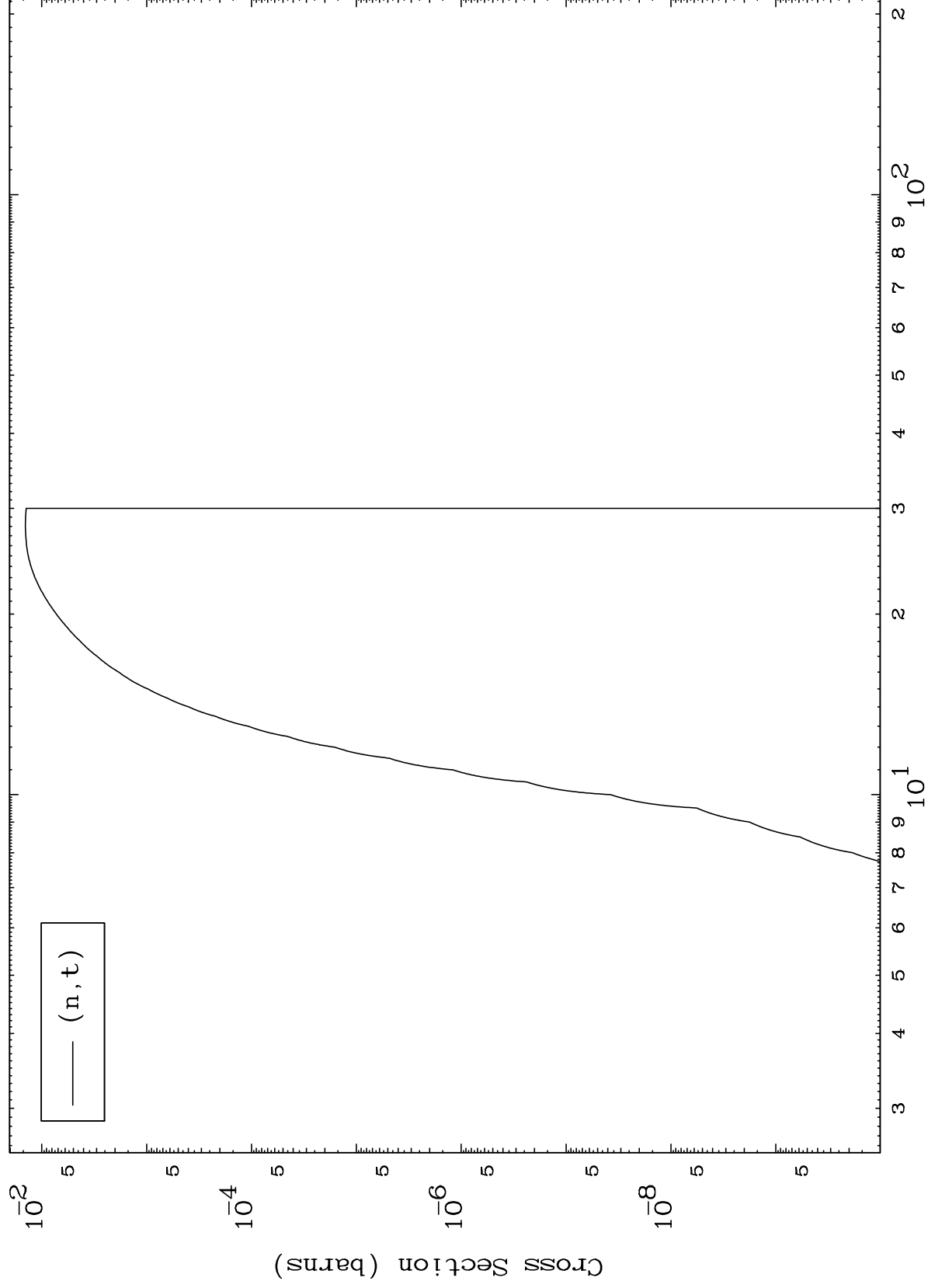
Incident Energy (MeV)

59-Pr-134m

MAT 5905

59-Pr-134m

(n,t) Levels
293 Kelvin Cross Sections



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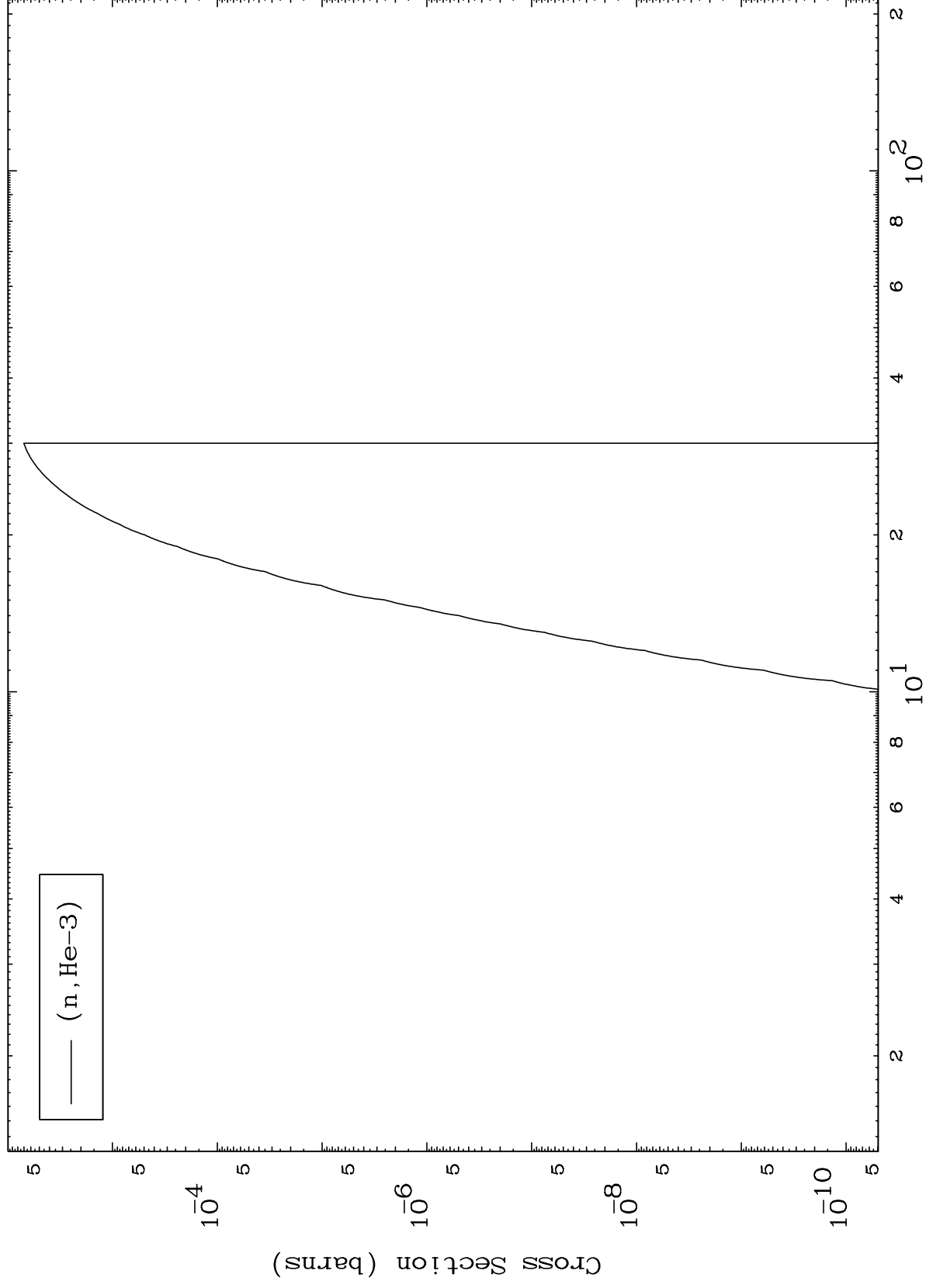
Incident Energy (MeV)

59-Pr-134m

MAT 5905

(n,He3) Levels
293 Kelvin Cross Sections

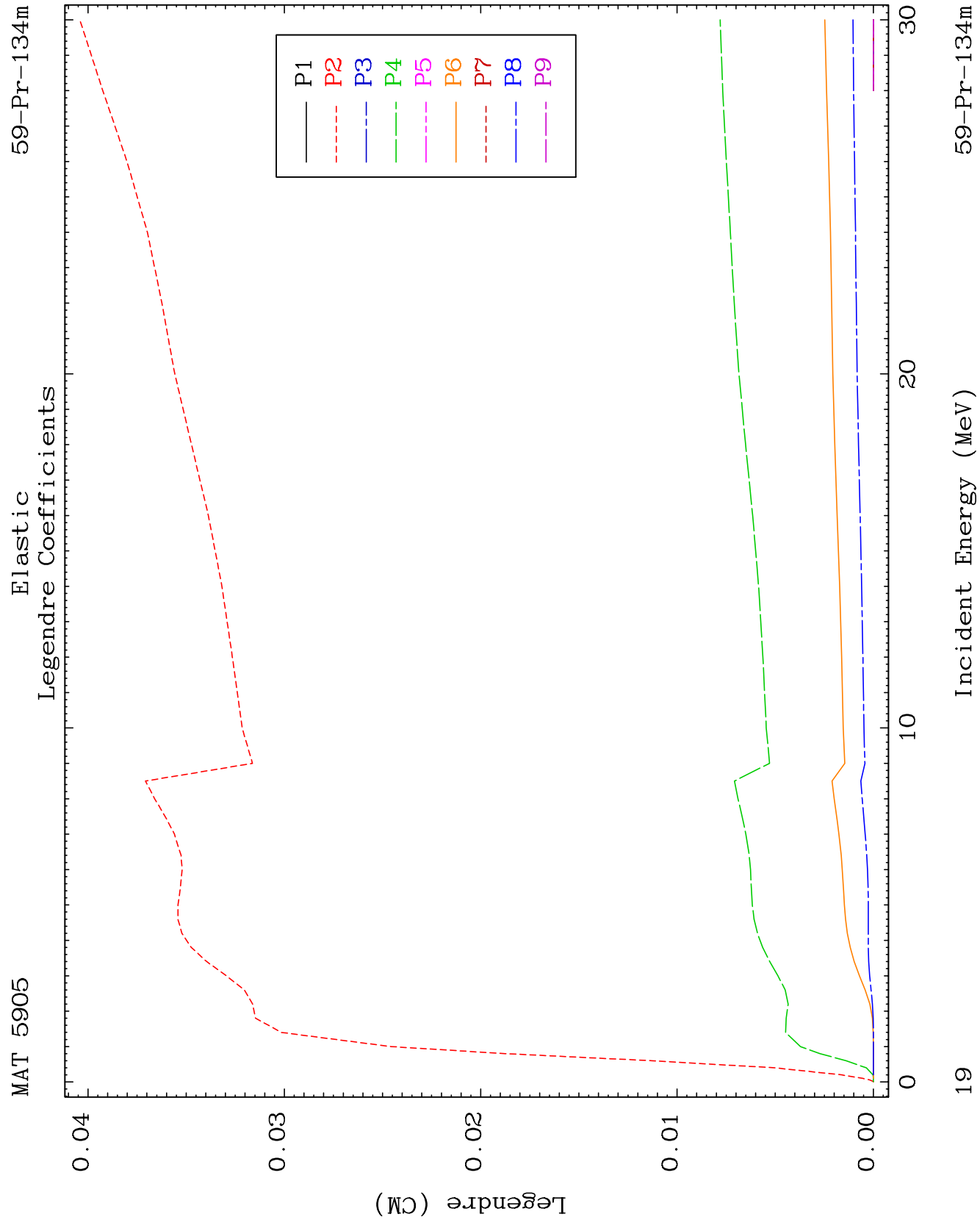
59-Pr-134m

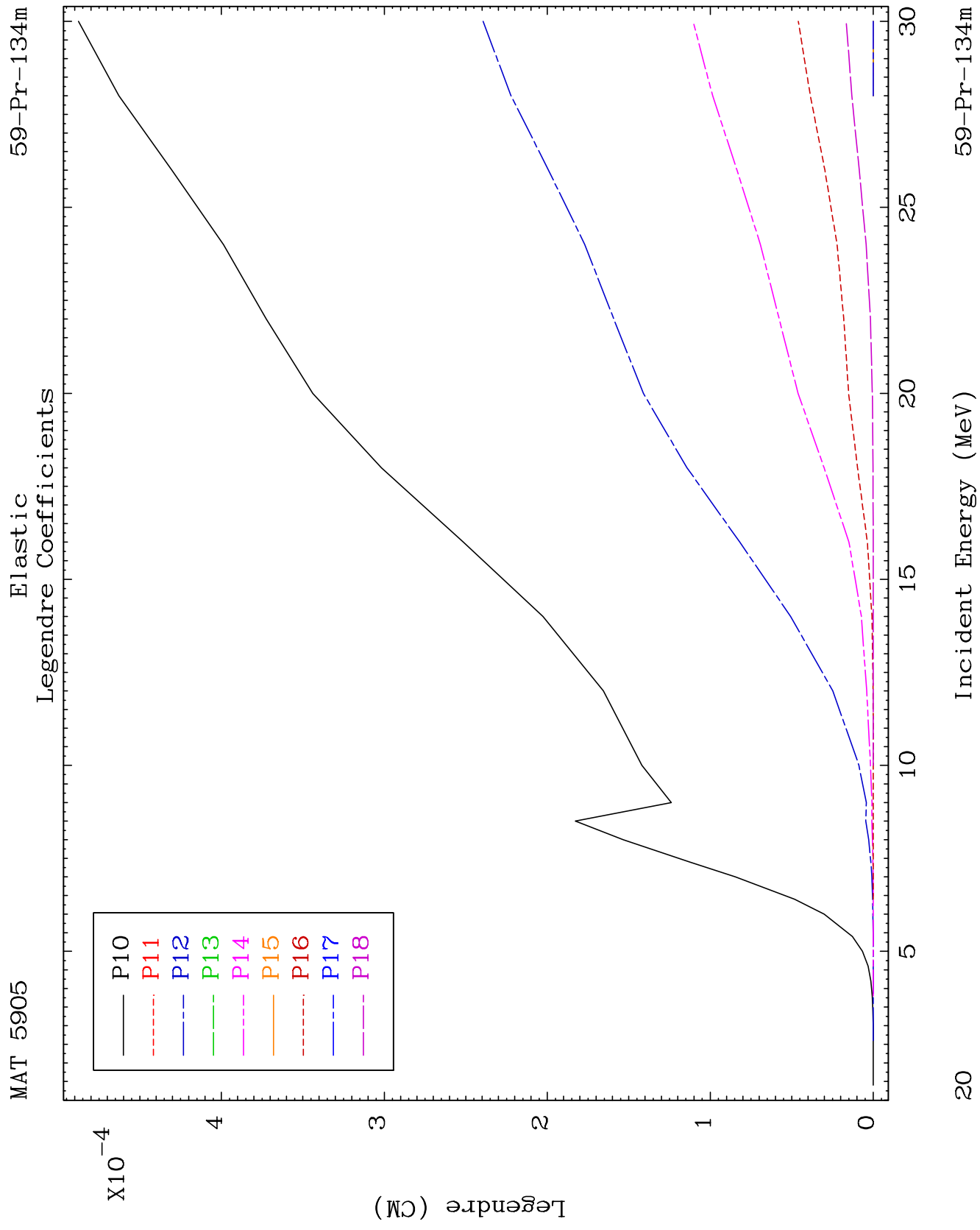


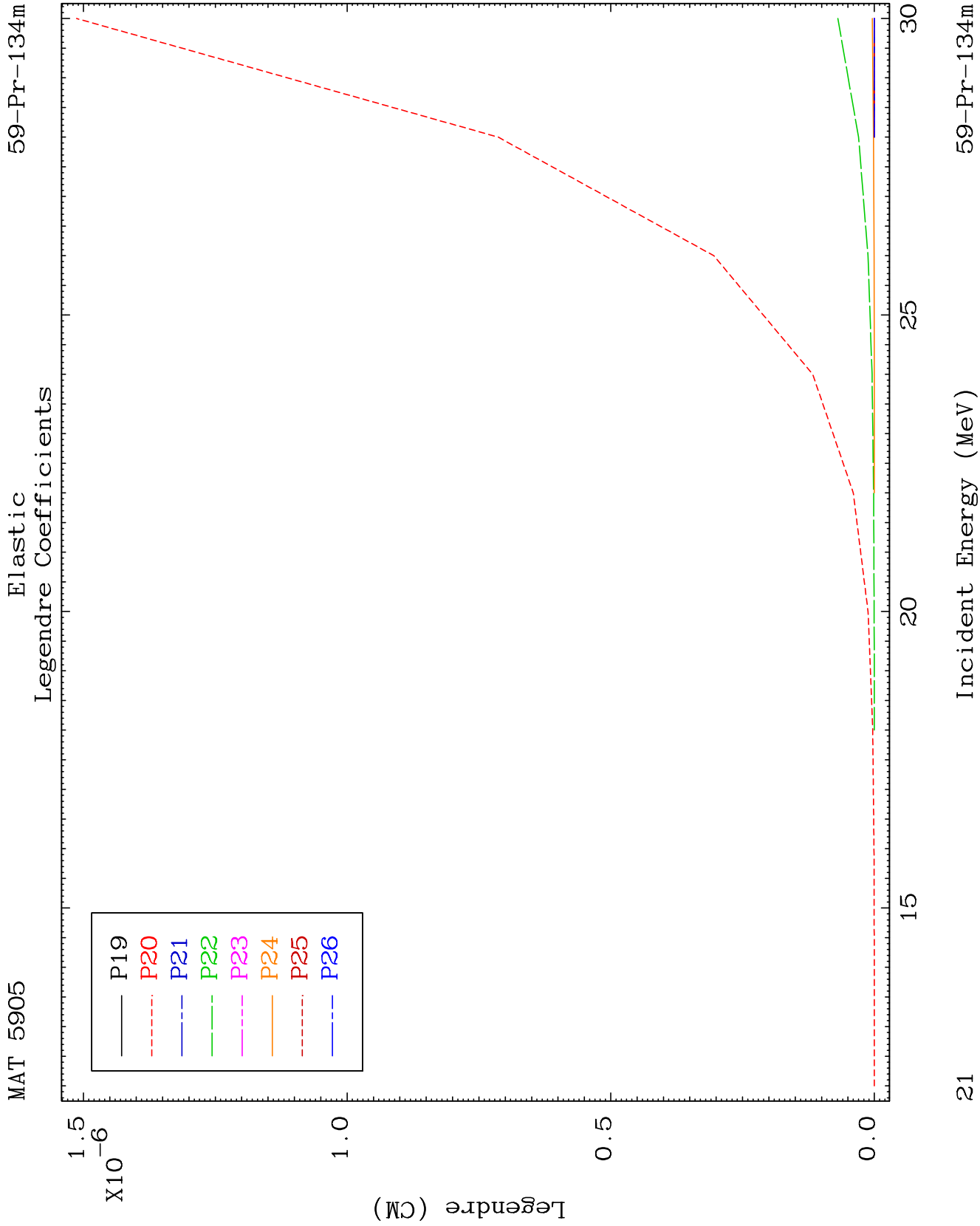
17

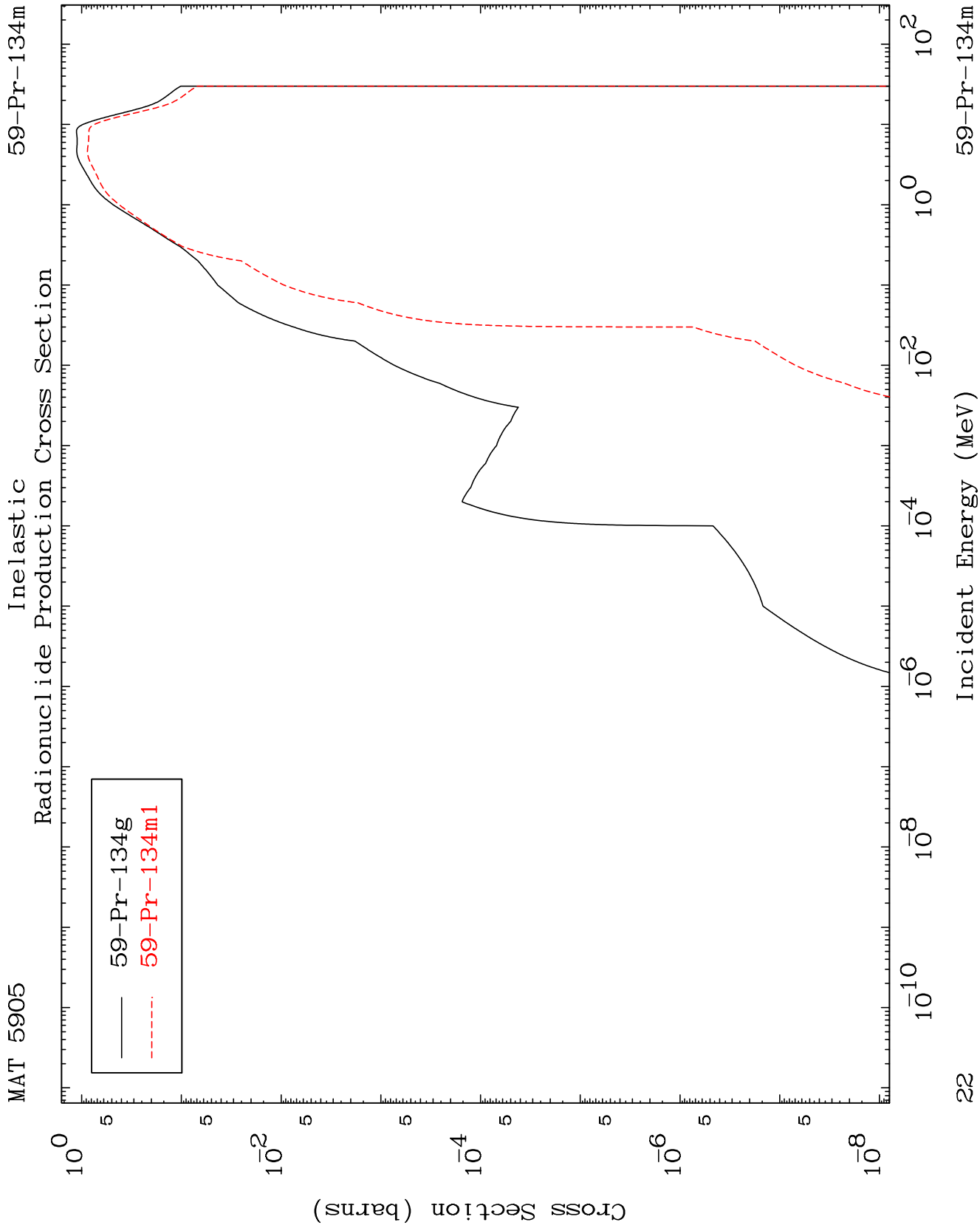
Incident Energy (MeV)

59-Pr-134m

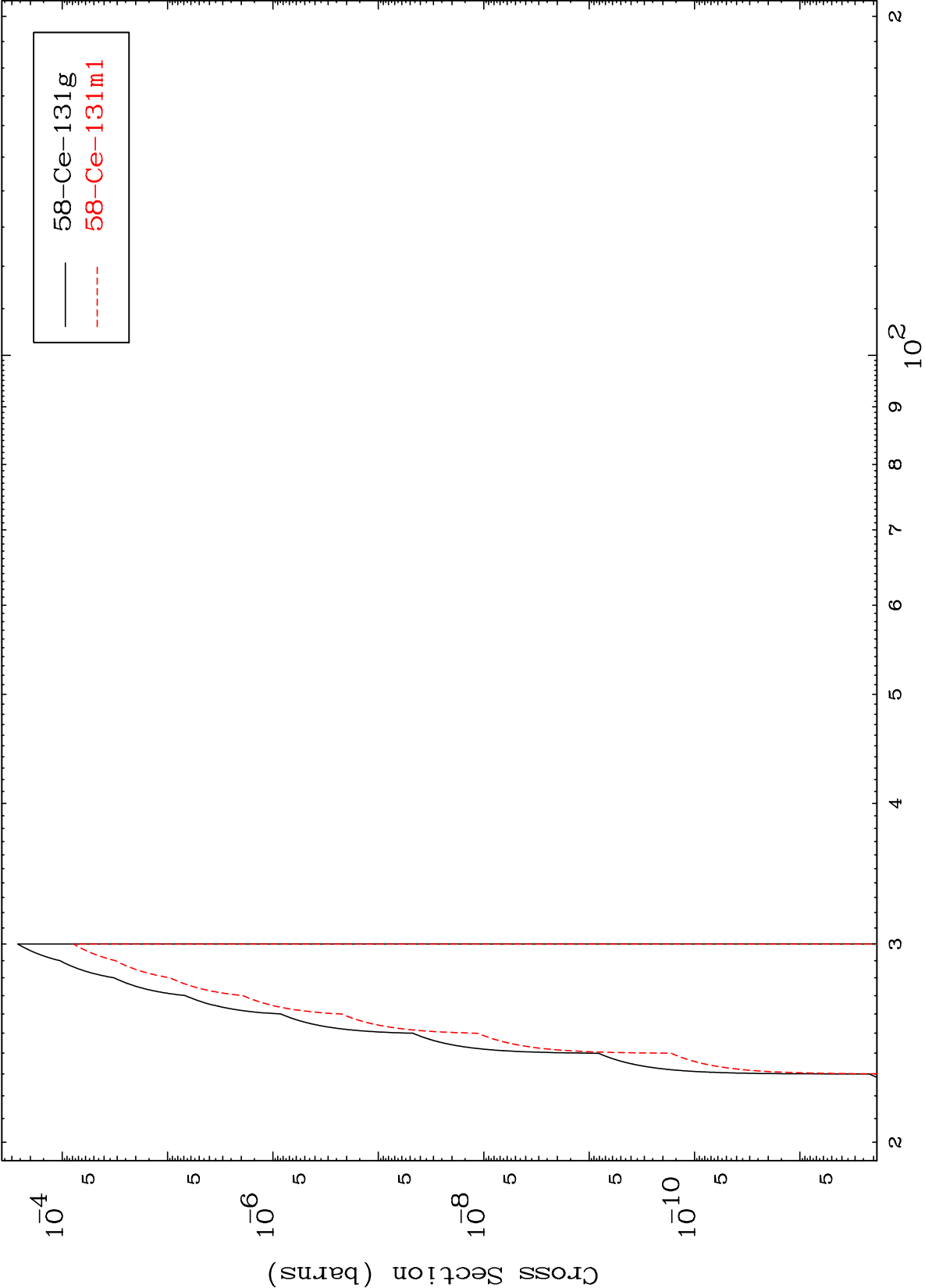








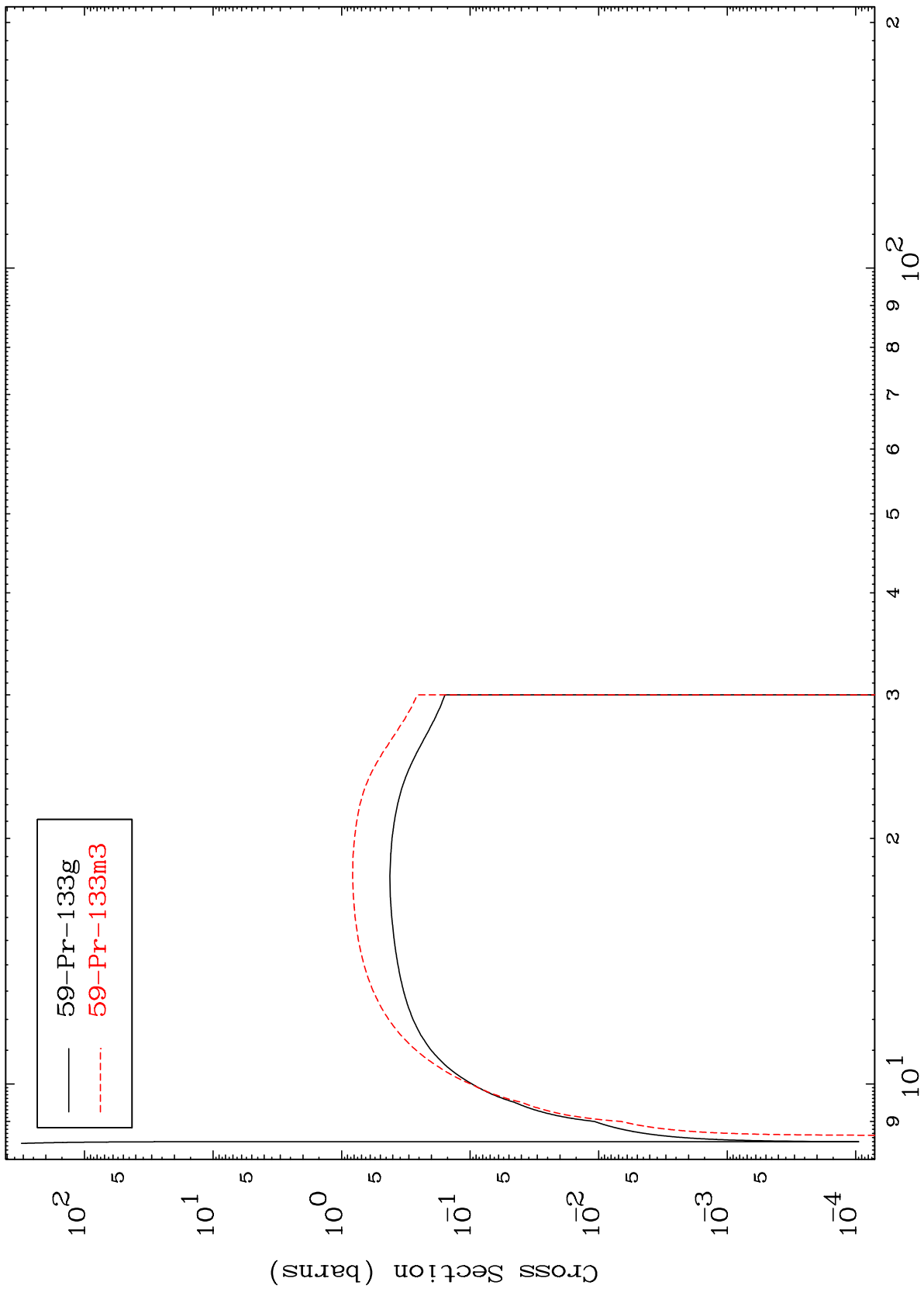
Radionuclide Production Cross Section



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59-Pr-134m

(n,2n)
Radionuclide Production Cross Section



59-Pr-134m

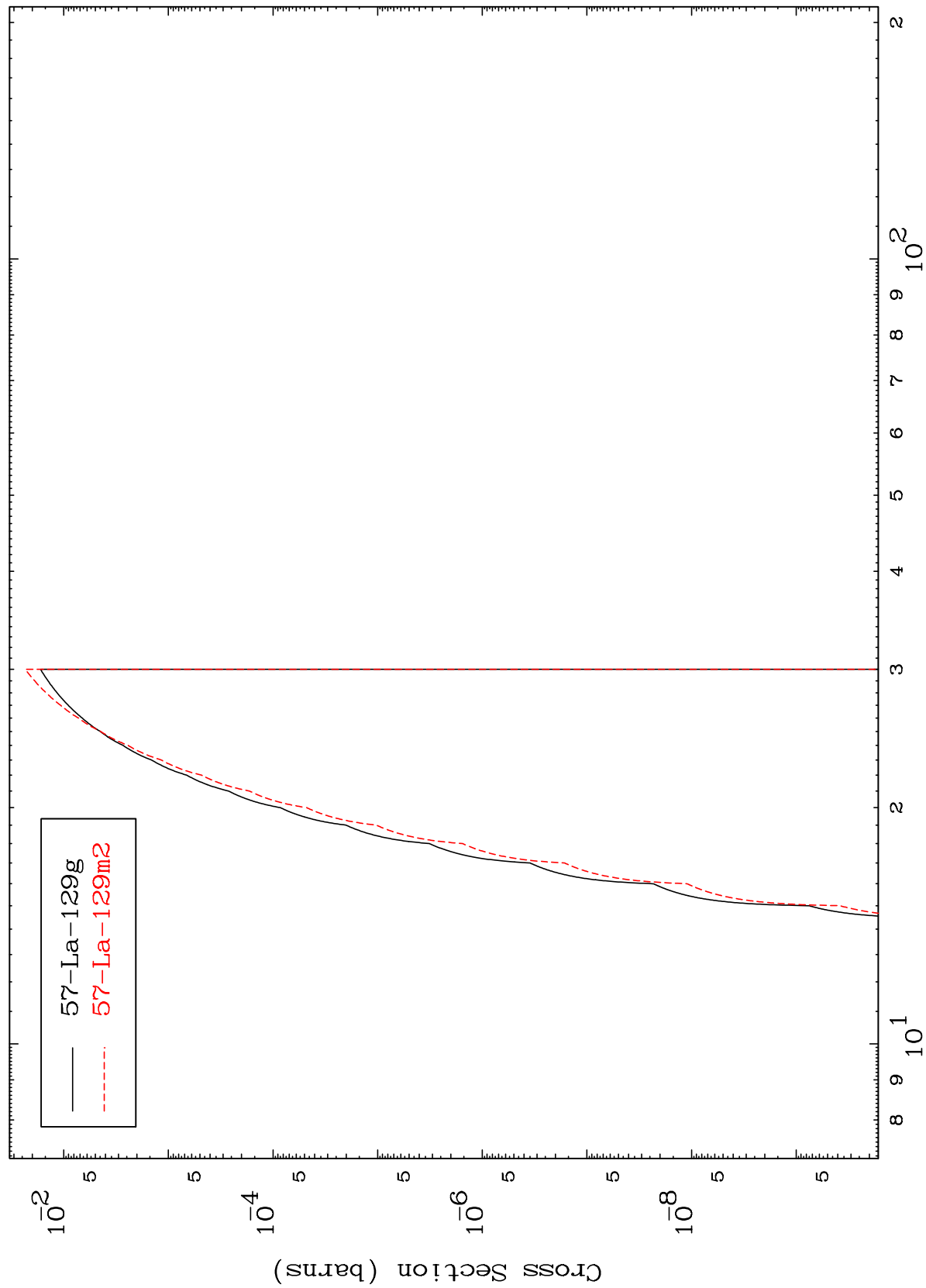
Incident Energy (MeV)

24

MAT 5905

59-Pr-134m

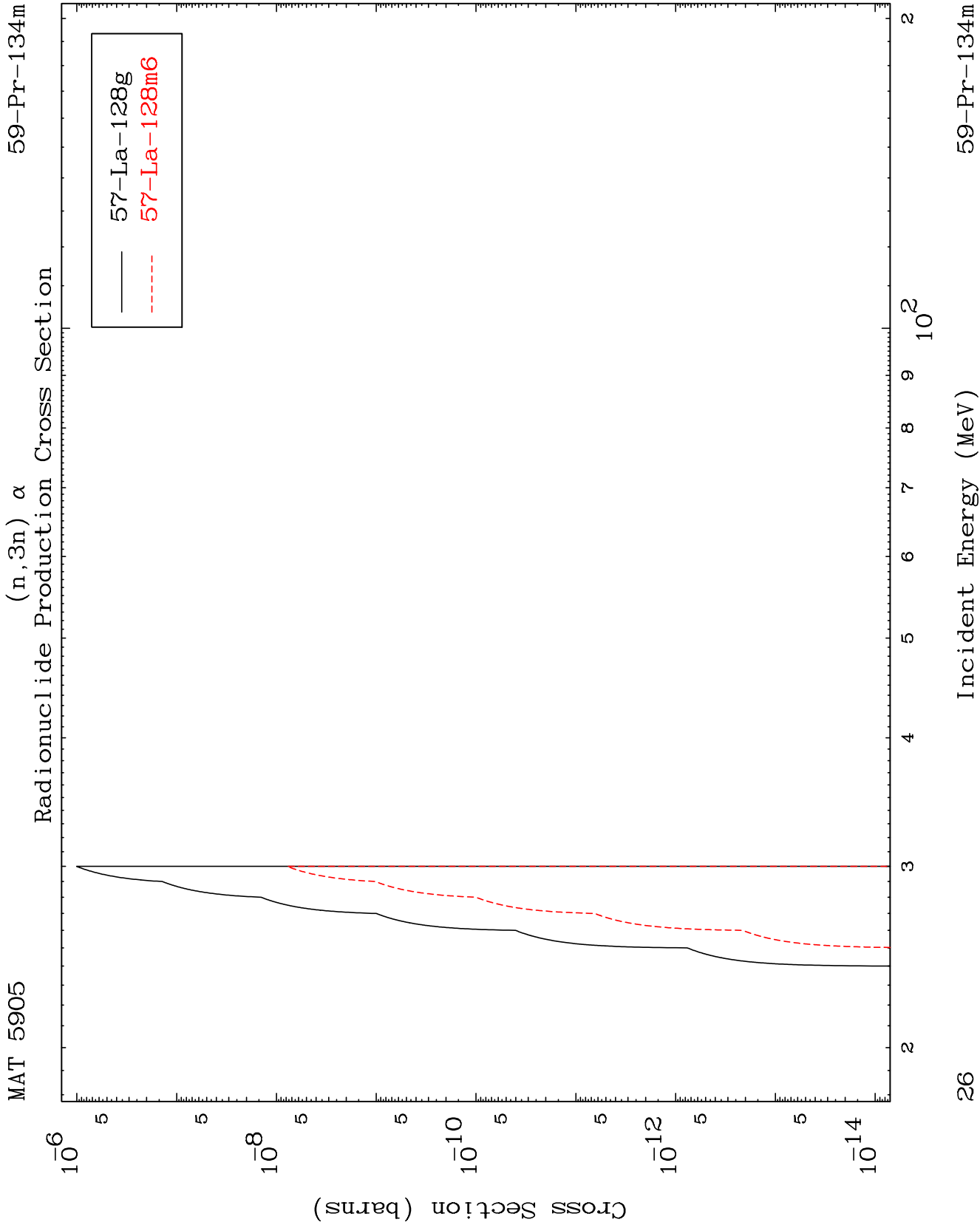
(n,2n) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

59-Pr-134m

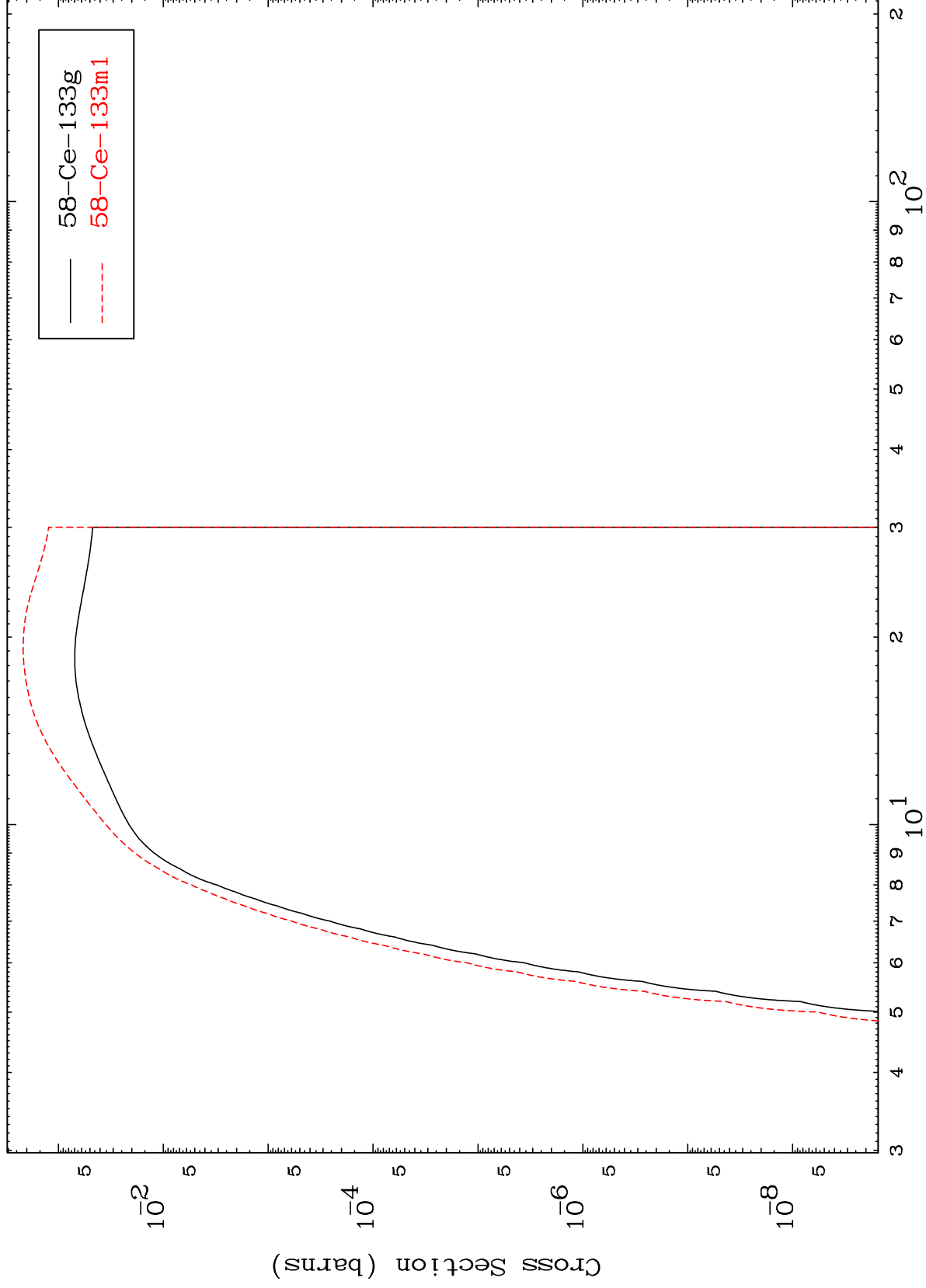


MAT 5905

(n,n') p

59-Pr-134m

Radionuclide Production Cross Section

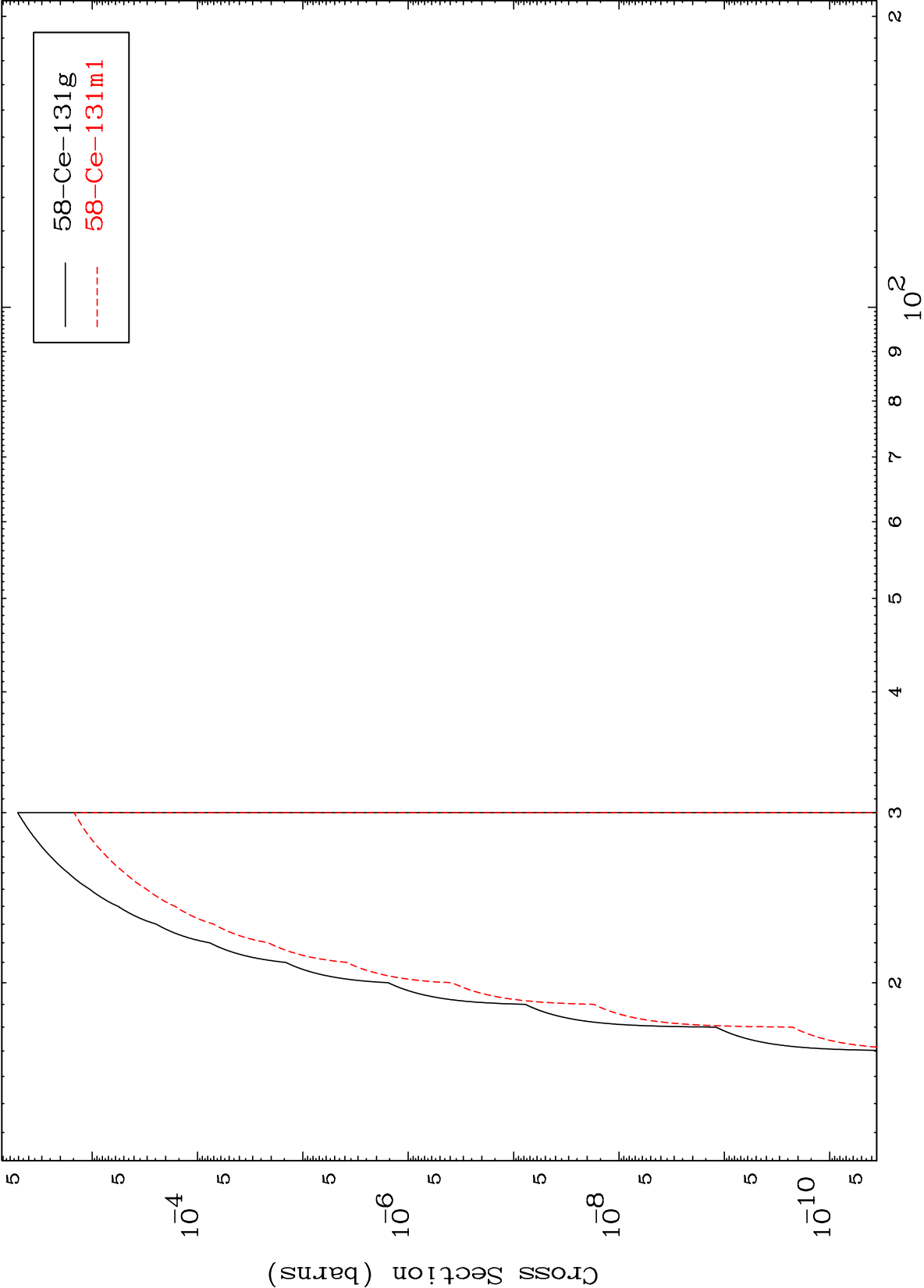


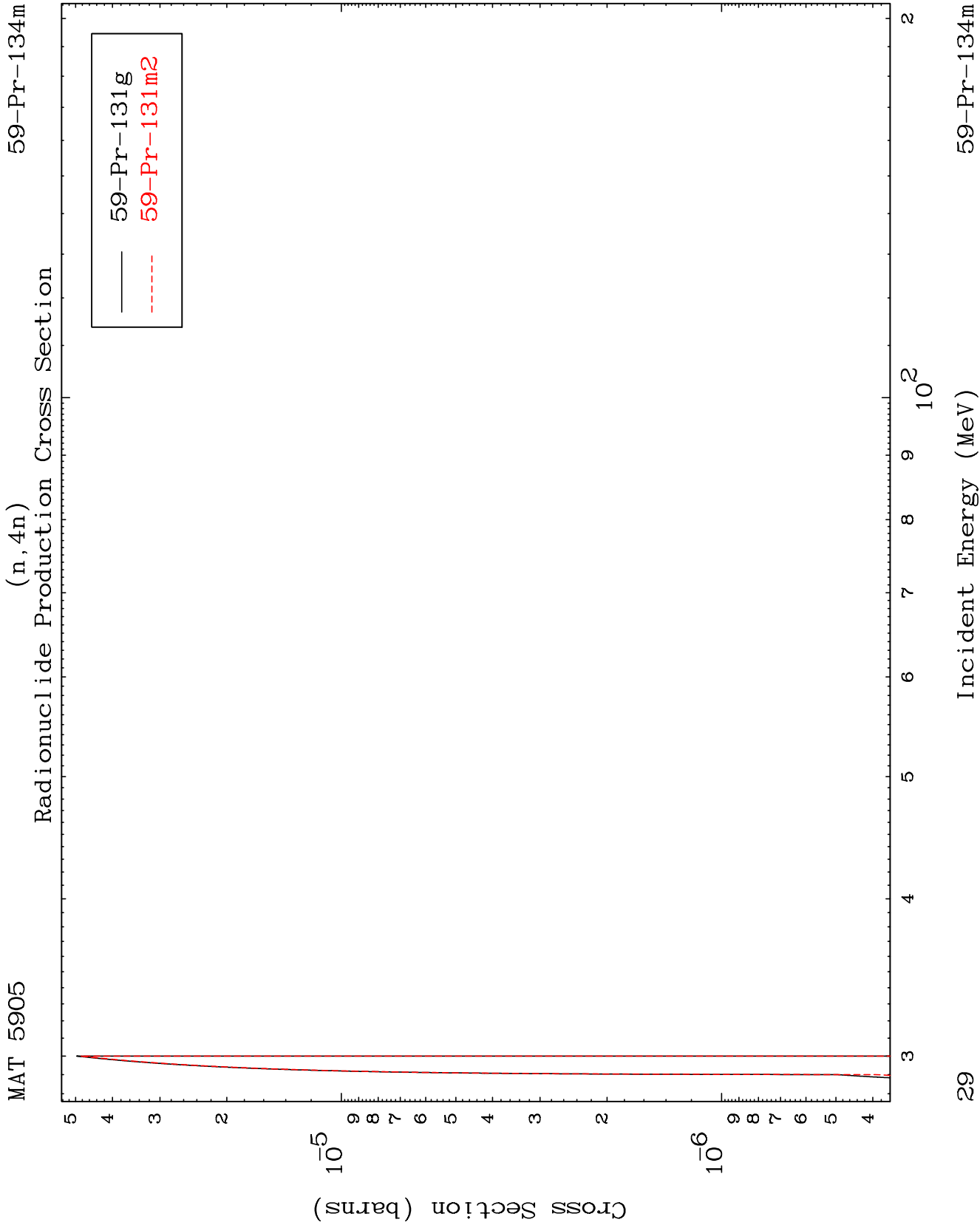
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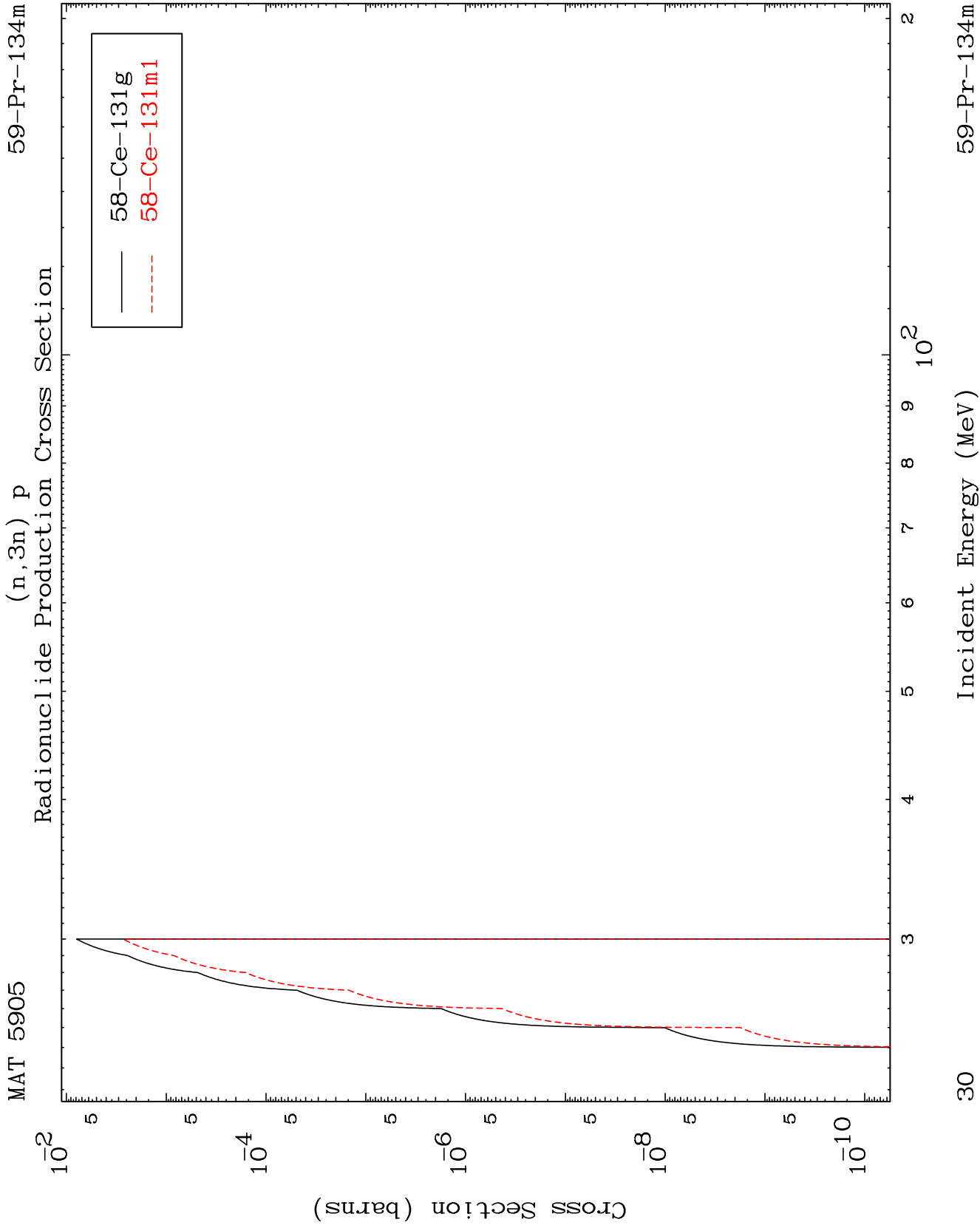
Incident Energy (MeV)

59-Pr-134m

Radionuclide Production Cross Section



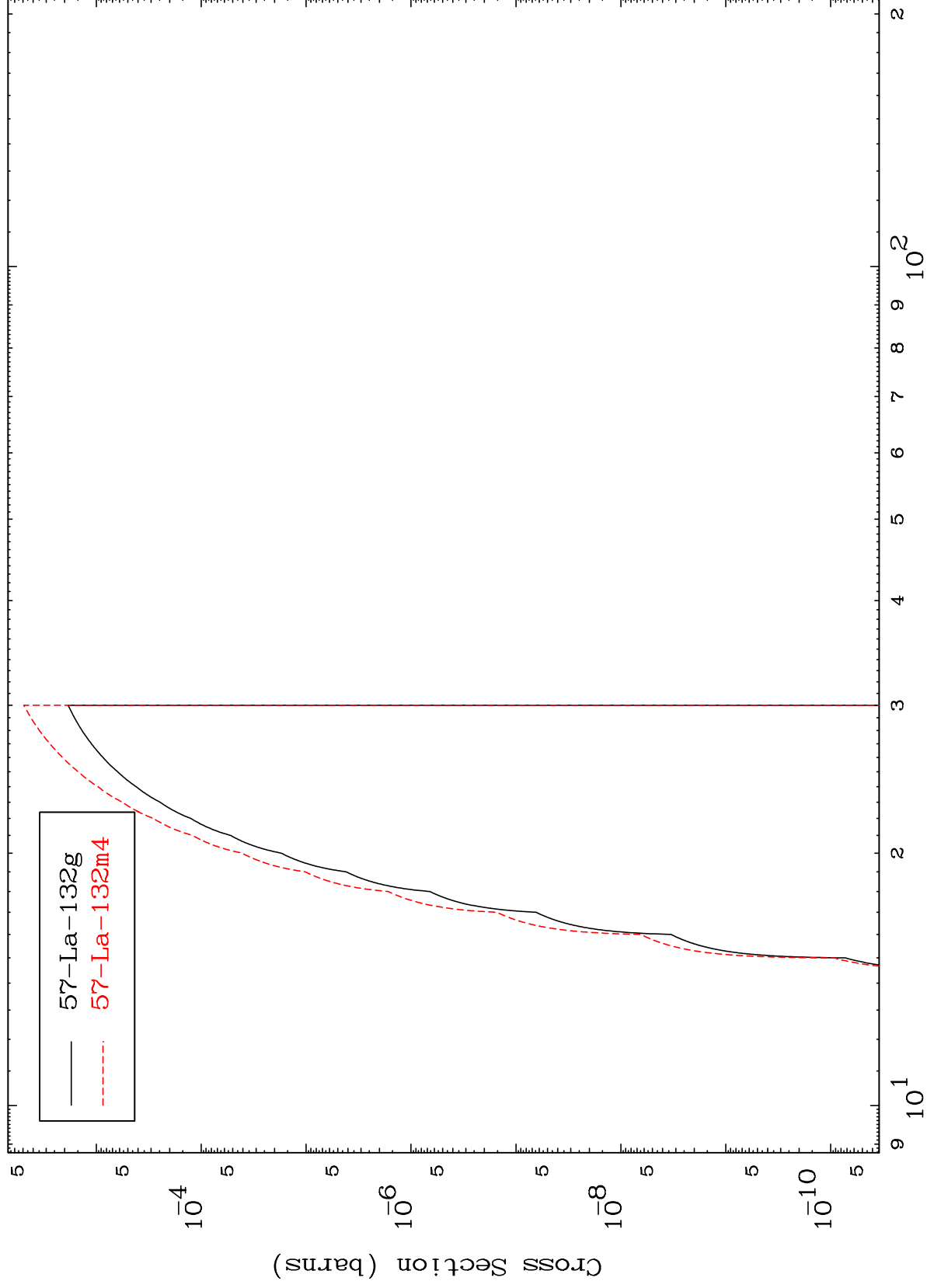




MAT 5905

(n,2n) p 59-Pr-134m

Radionuclide Production Cross Section



59-Pr-134m

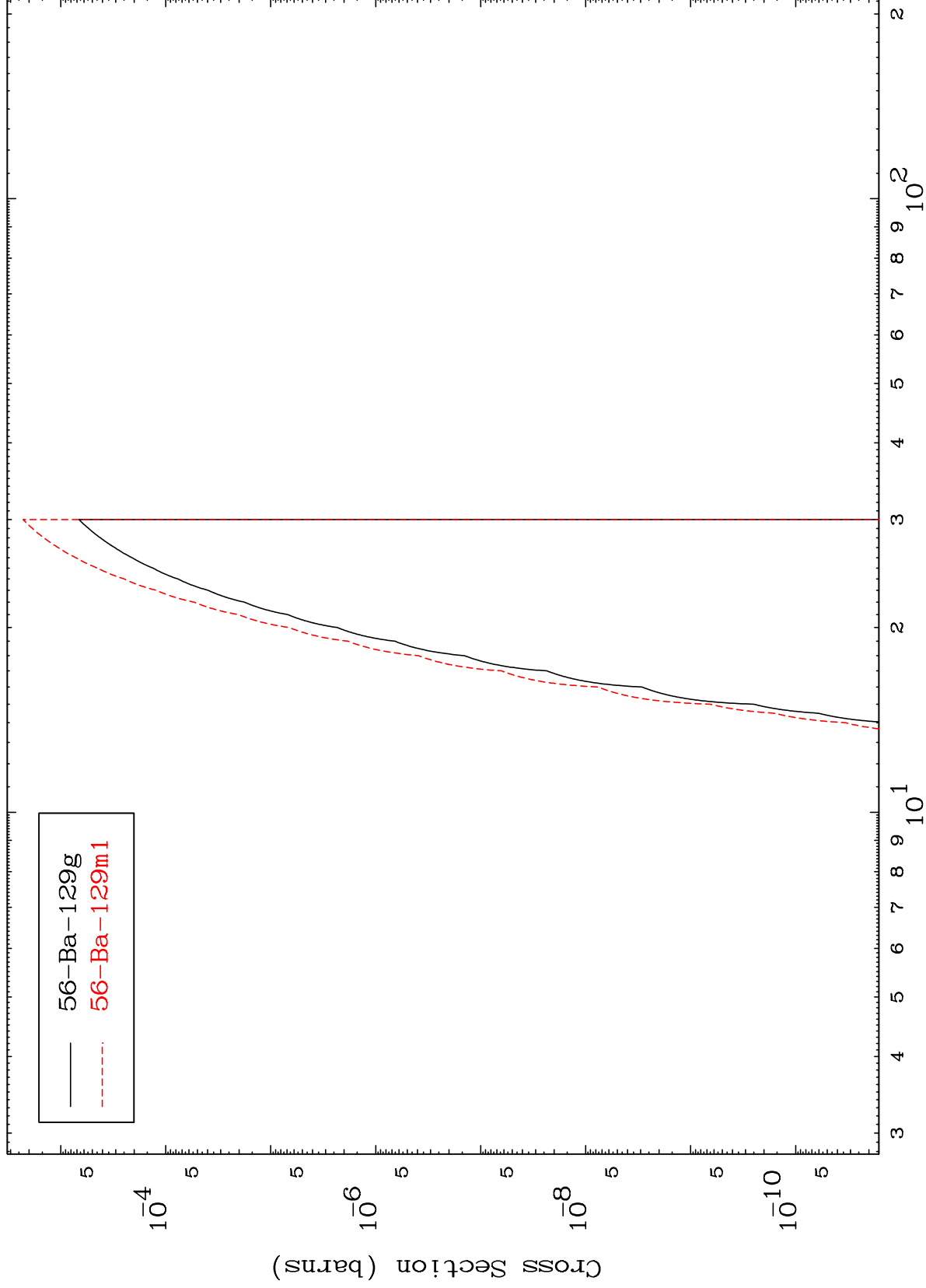
Incident Energy (MeV)

31

MAT 5905

59-Pr-134m

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



32

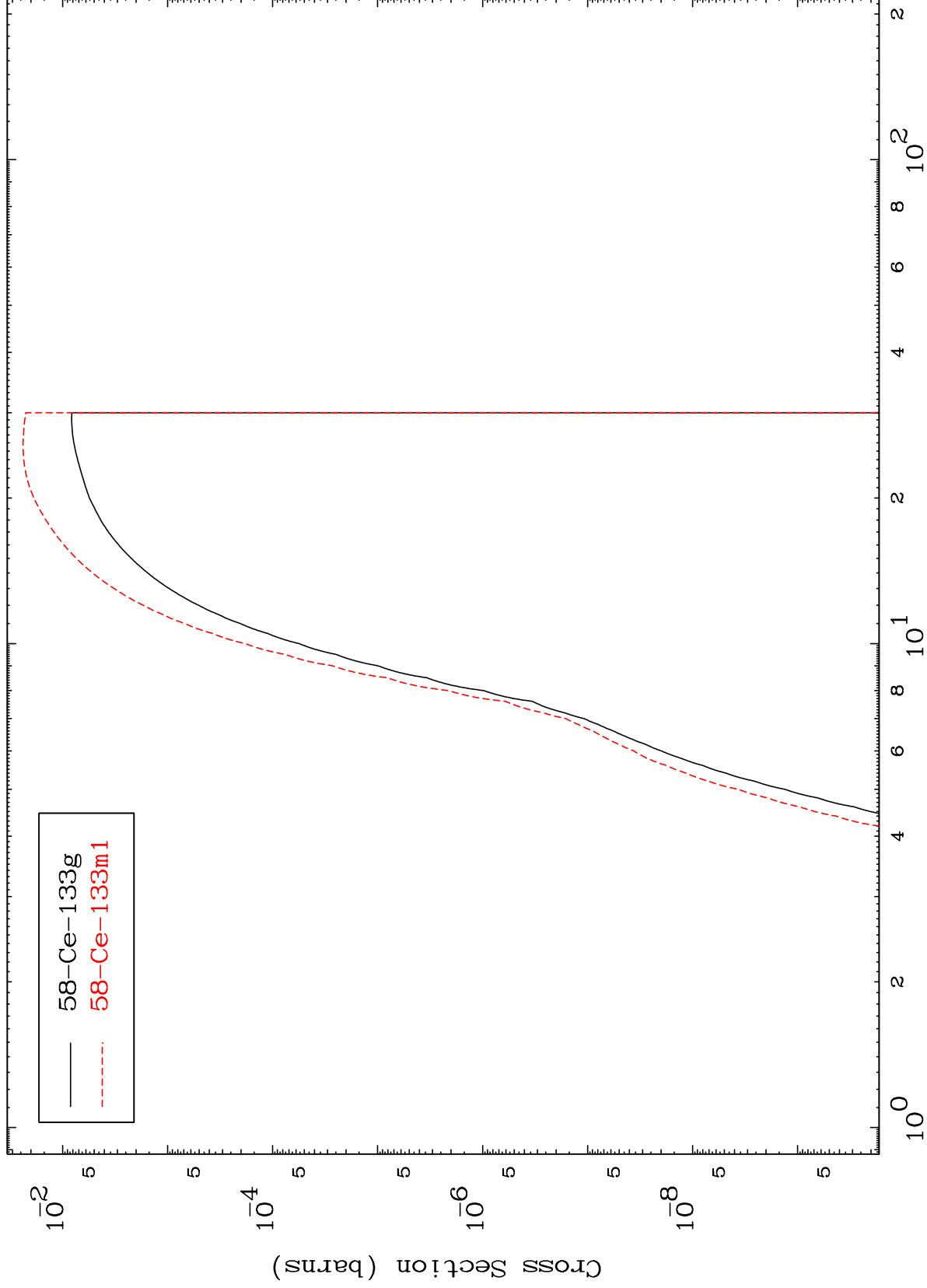
Incident Energy (MeV)

59-Pr-134m

MAT 5905

59-Pr-134m

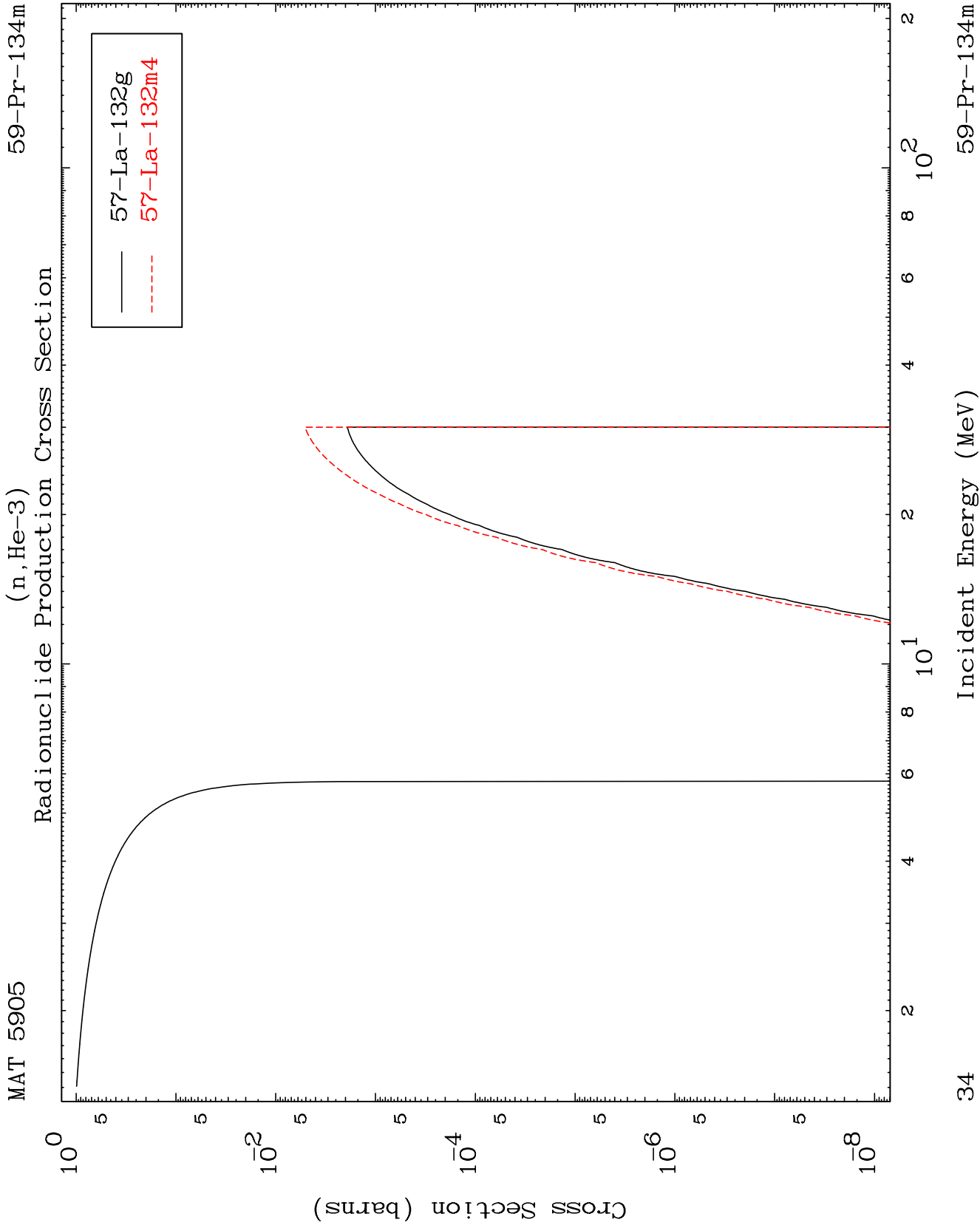
(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-134m

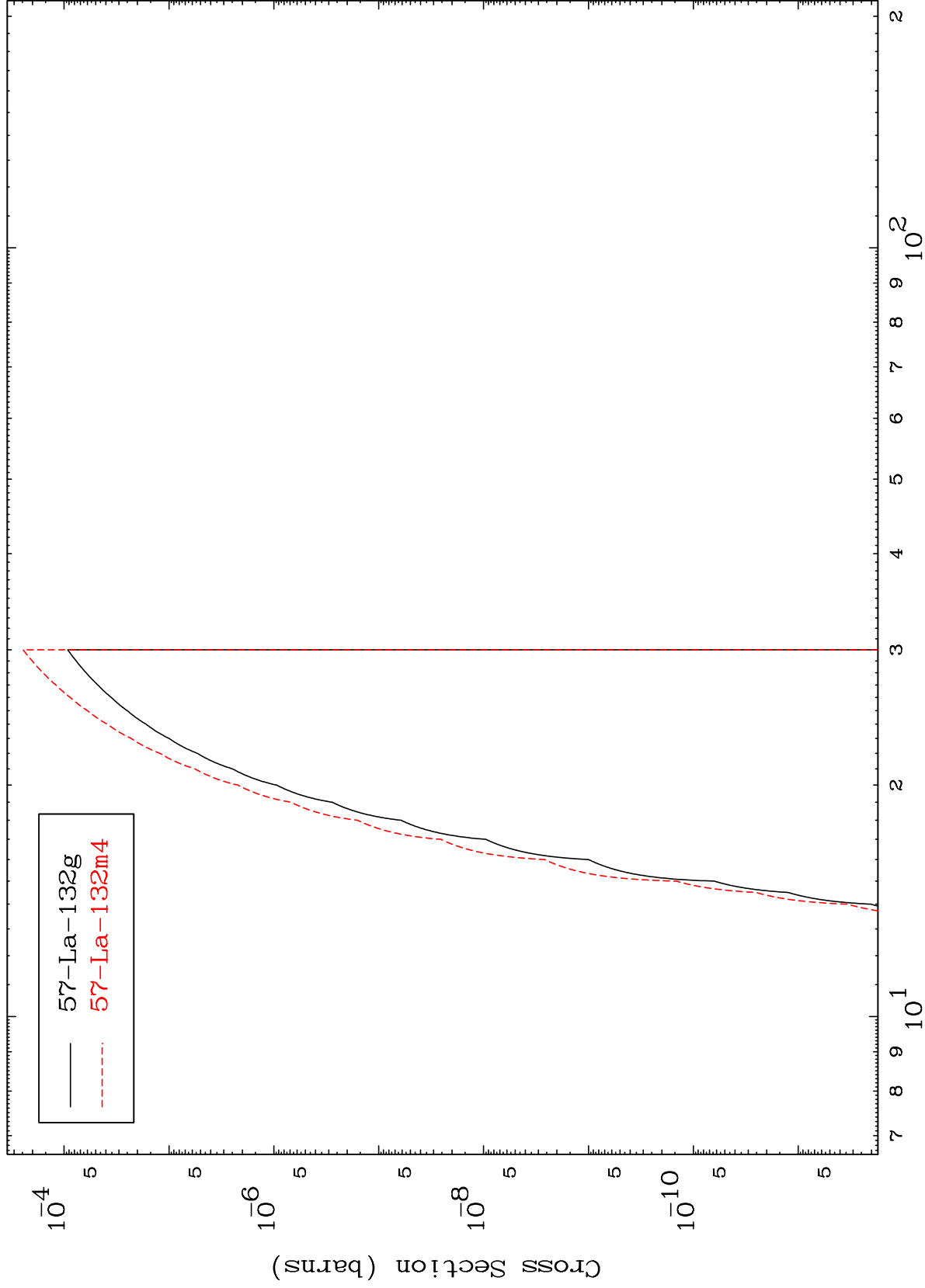
33



MAT 5905

59-Pr-134m

(n,p) d
Radionuclide Production Cross Section



Incident Energy (MeV)

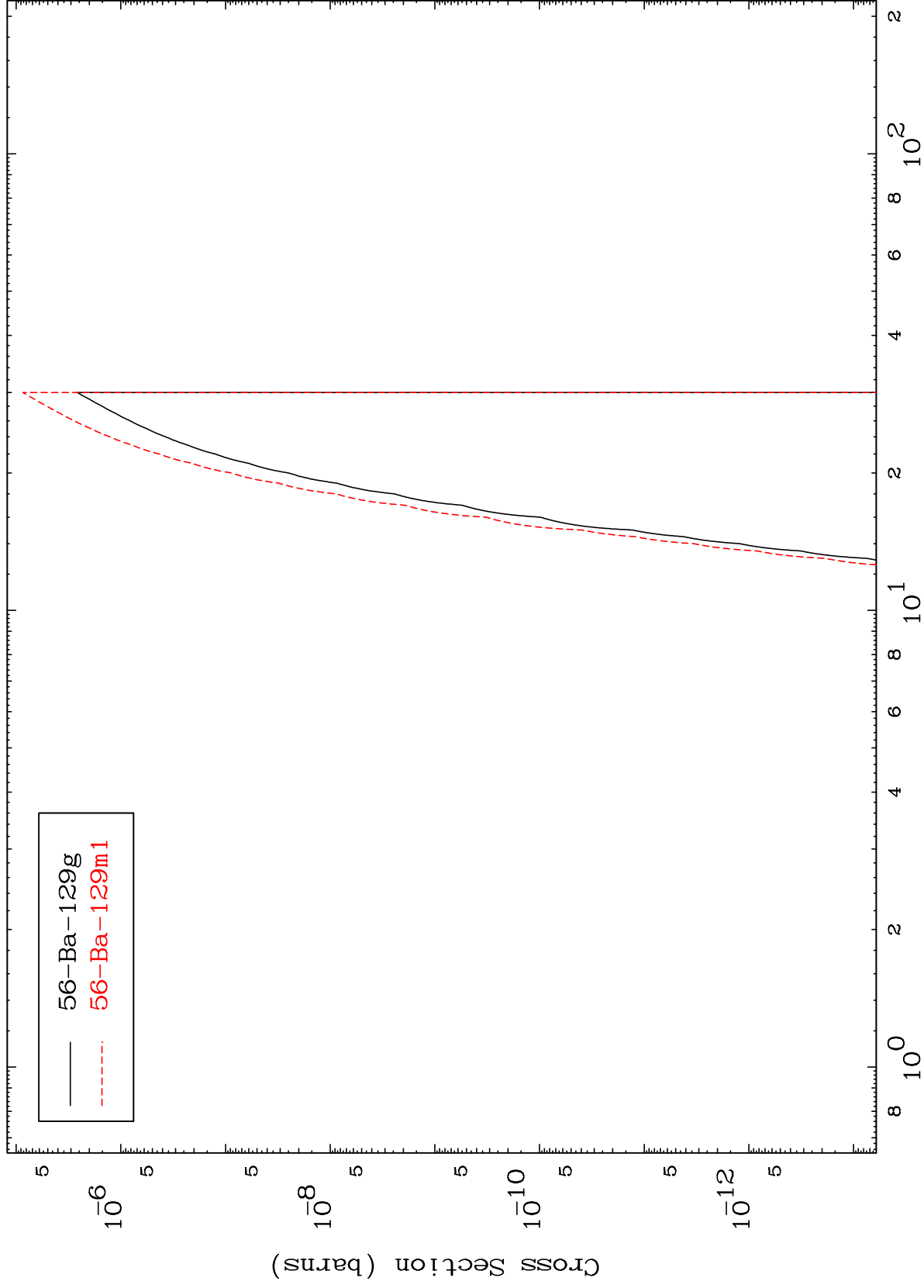
59-Pr-134m

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MAT 5905

59-Pr-134m

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

59-Pr-134m