

Program EVALPLOT
(Version 2021-1)

by

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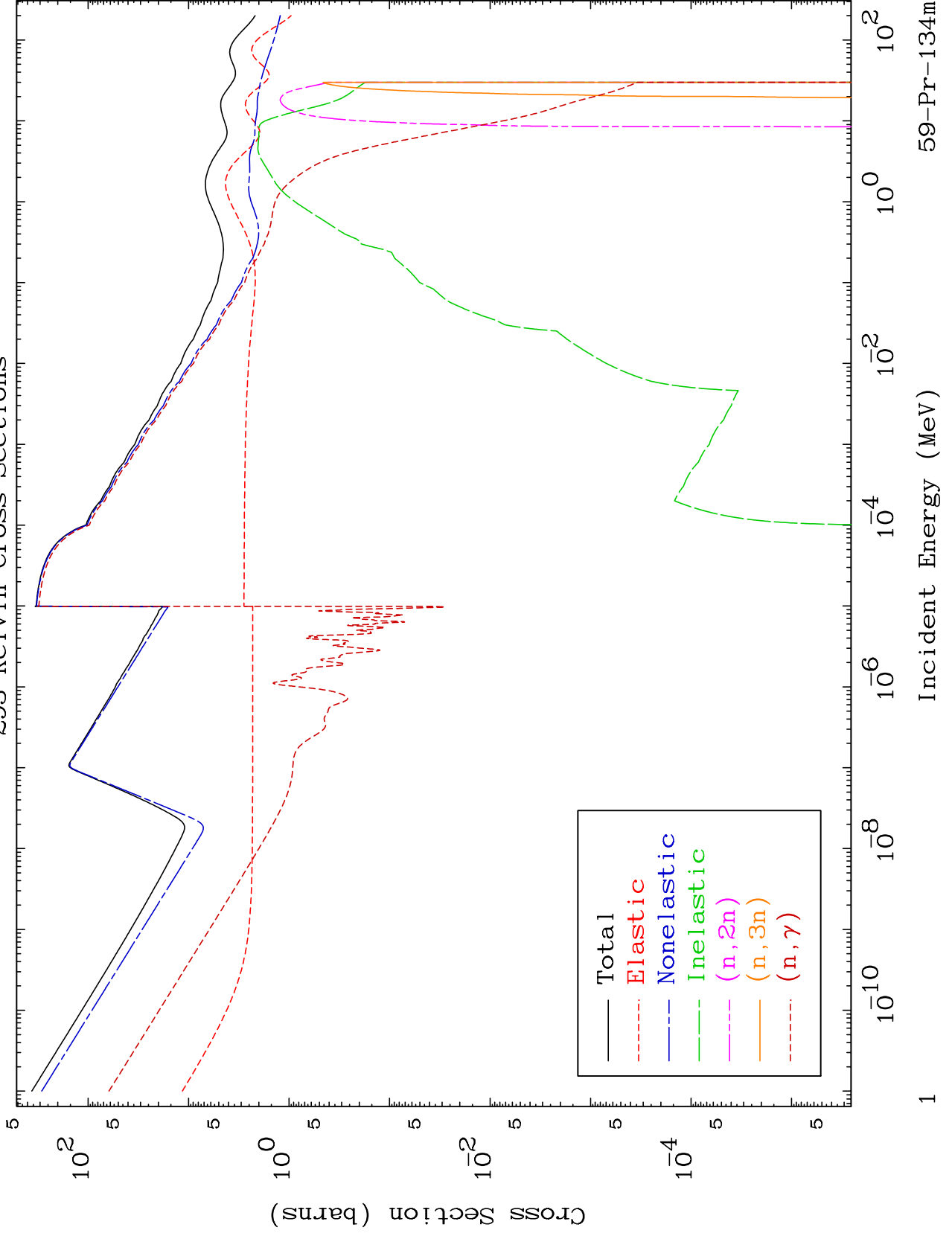
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5905

Neutron Major
293 Kelvin Cross Sections

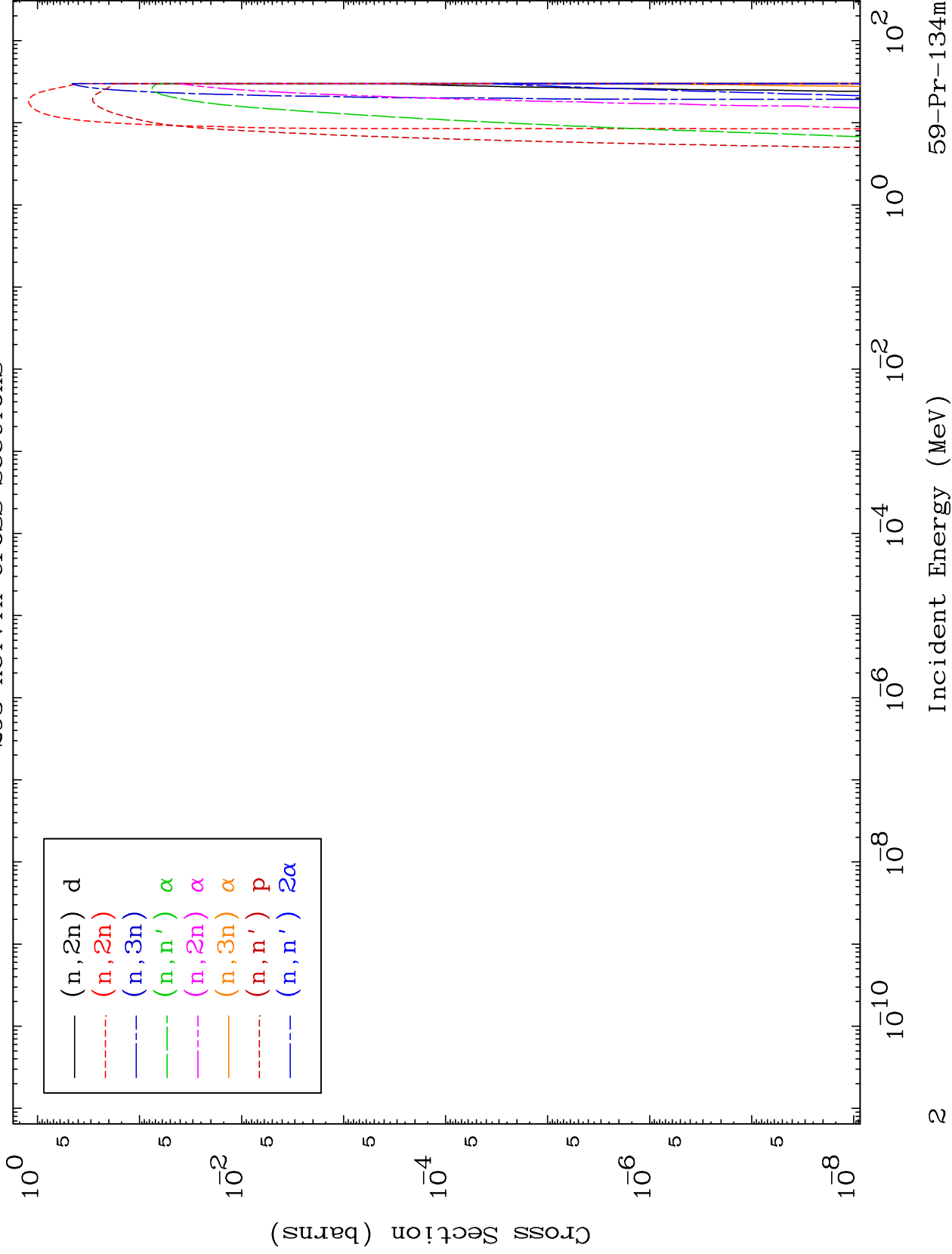
59-Pr-134m



MAT 5905

Neutron Absorption
293 Kelvin Cross Sections

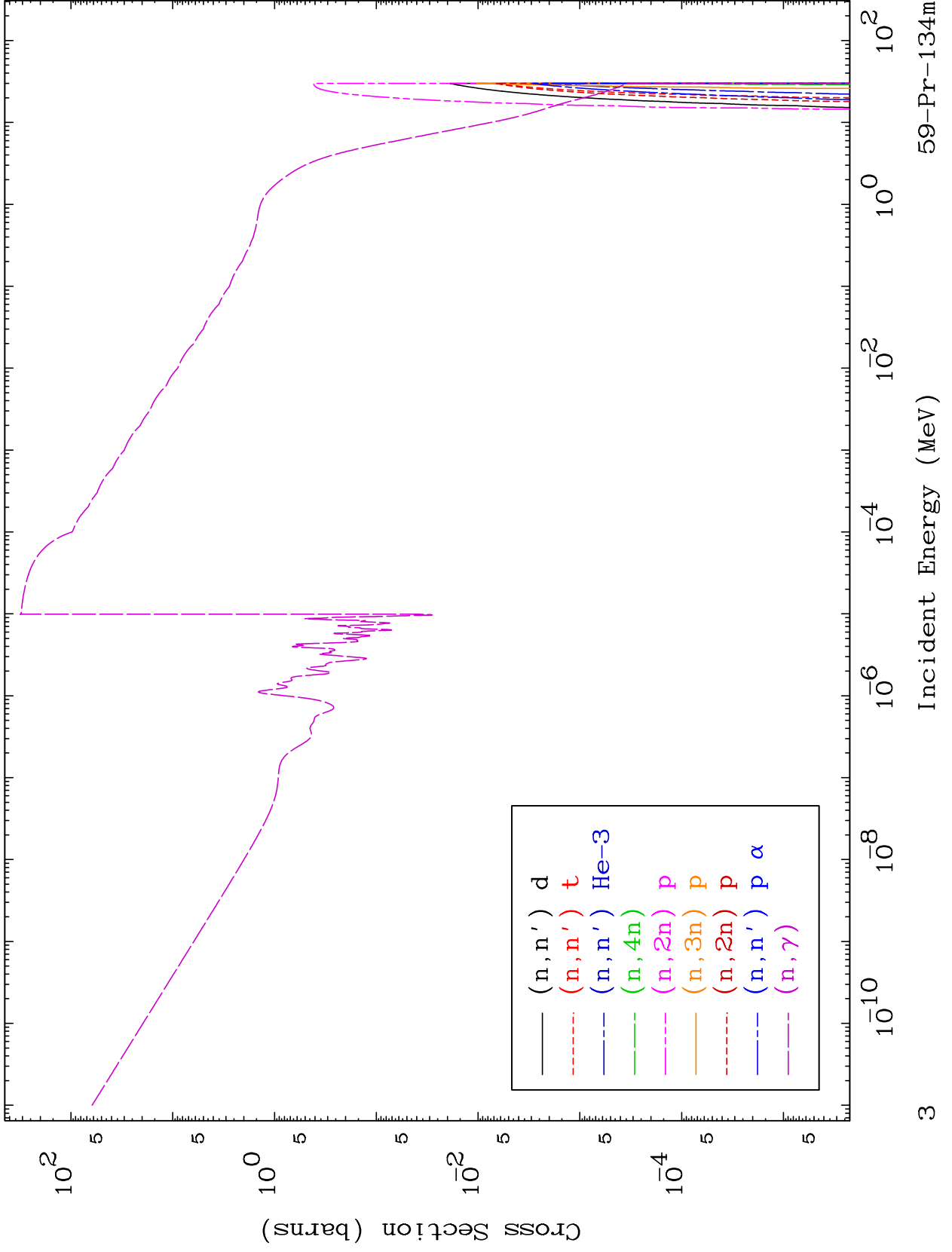
59-Pr-134m



MAT 5905

Neutron Absorption
293 Kelvin Cross Sections

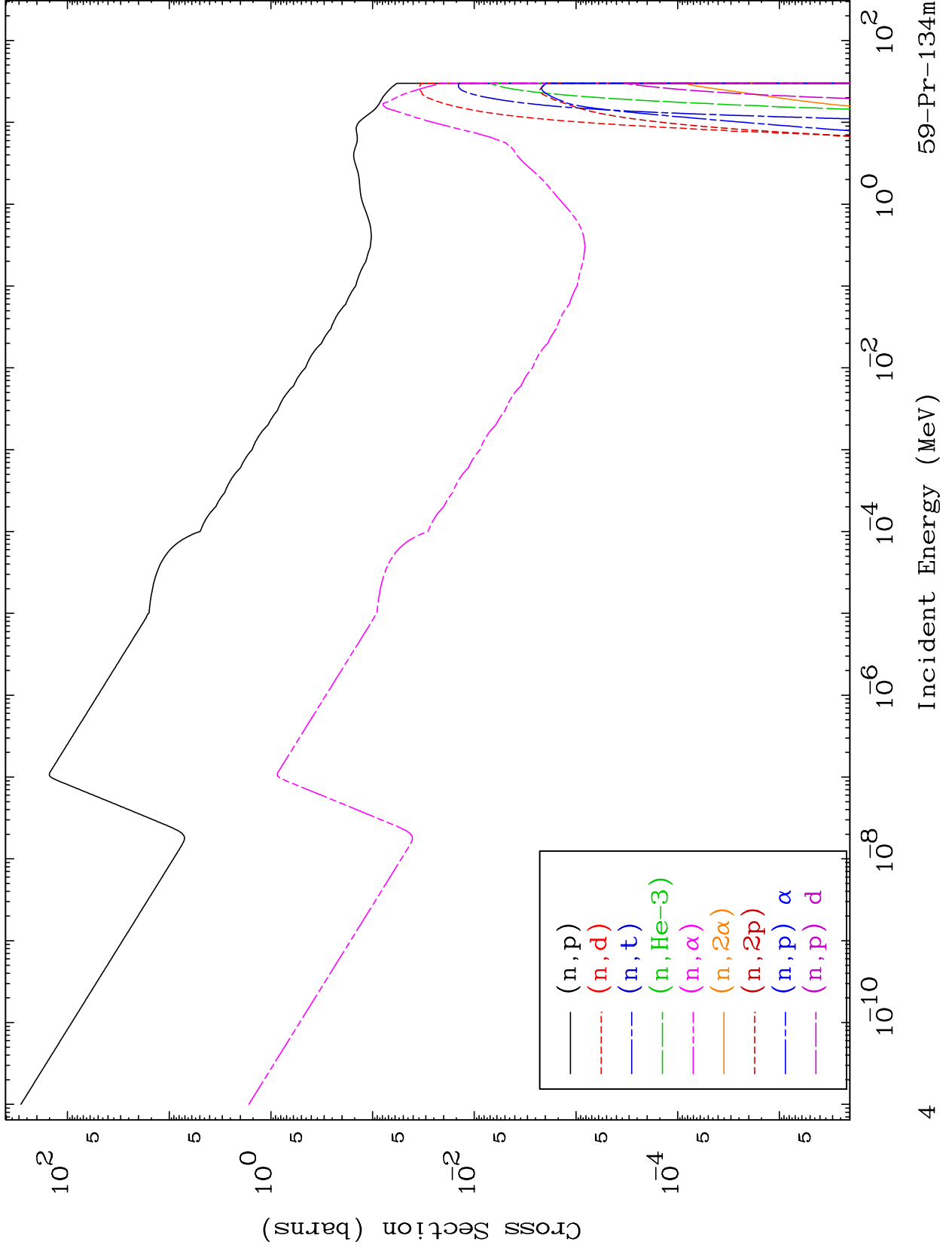
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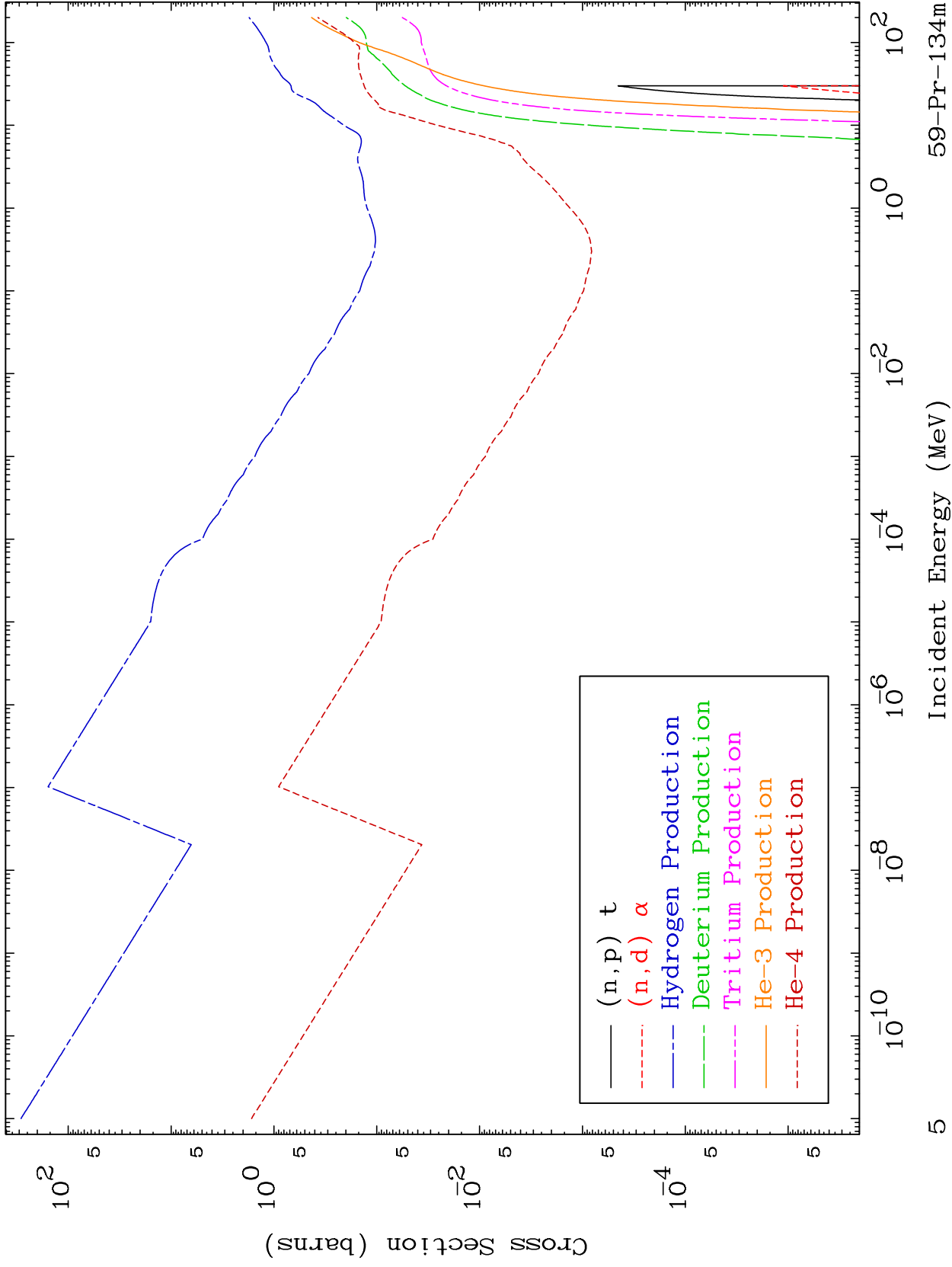


MAT 5905

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-134m

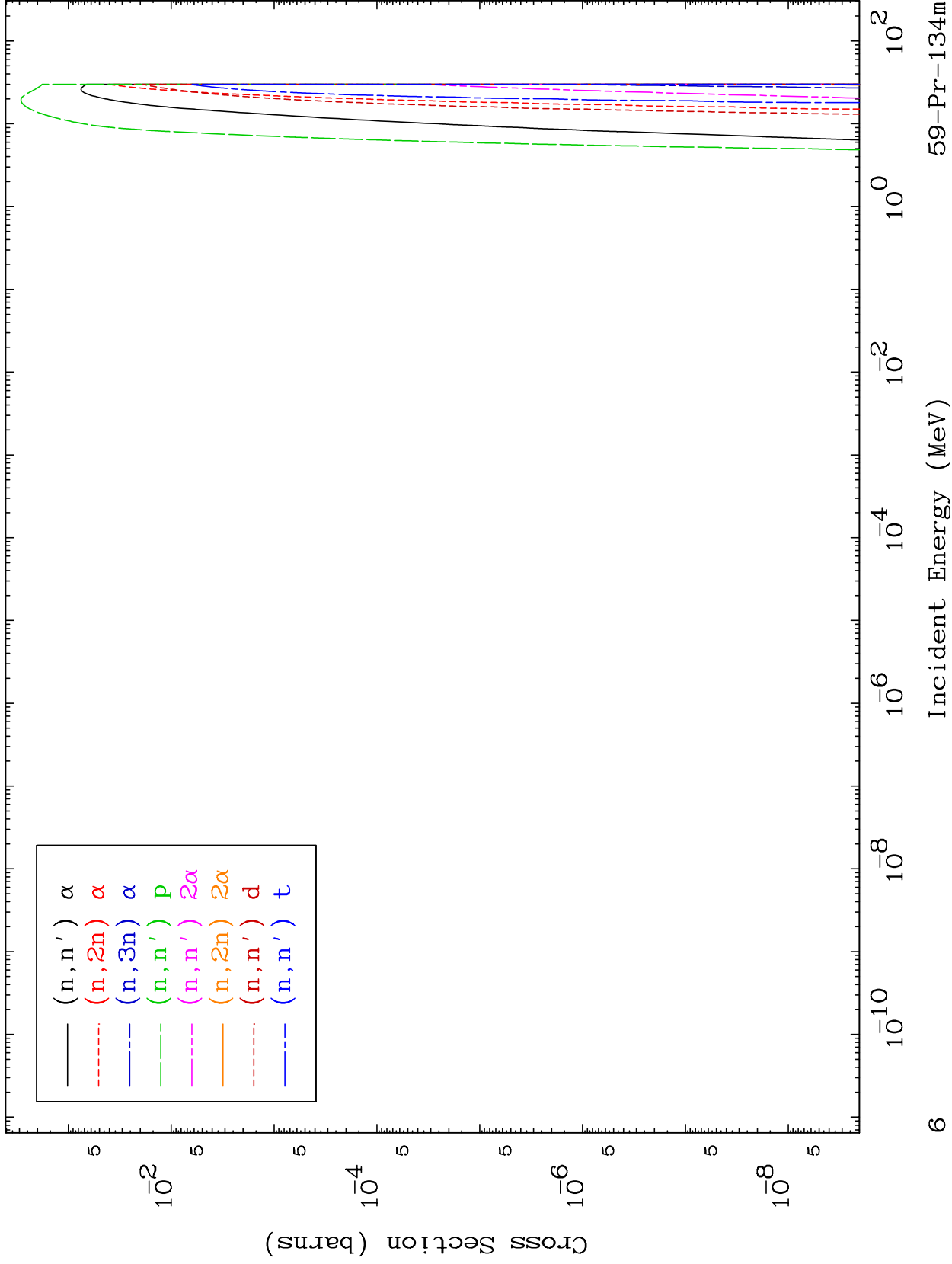




MAT 5905

Charged Particle
293 Kelvin Cross Sections

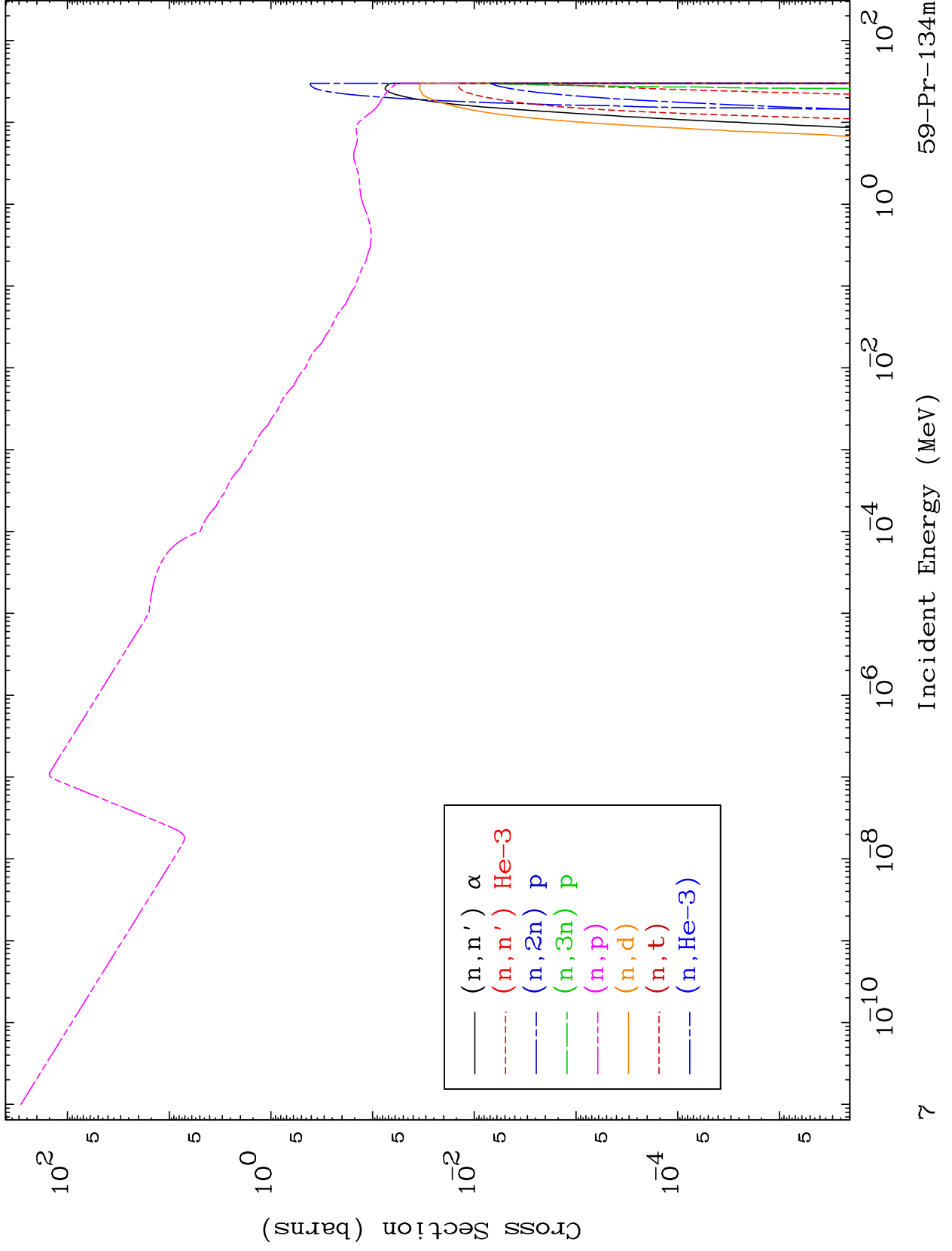
59-Pr-134m



MAT 5905

Charged Particle
293 Kelvin Cross Sections

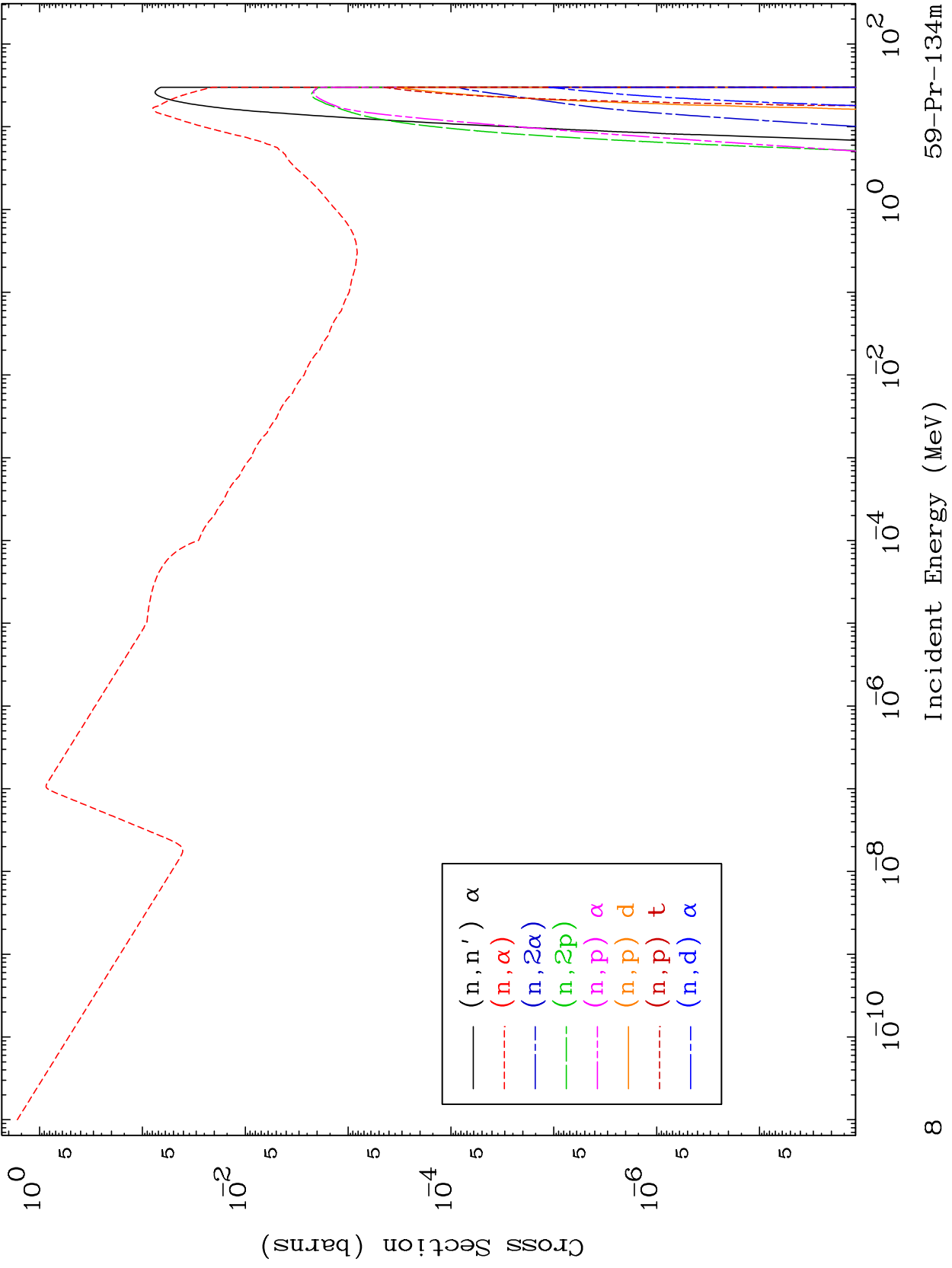
59-Pr-134m



MAT 5905

Charged Particle
293 Kelvin Cross Sections

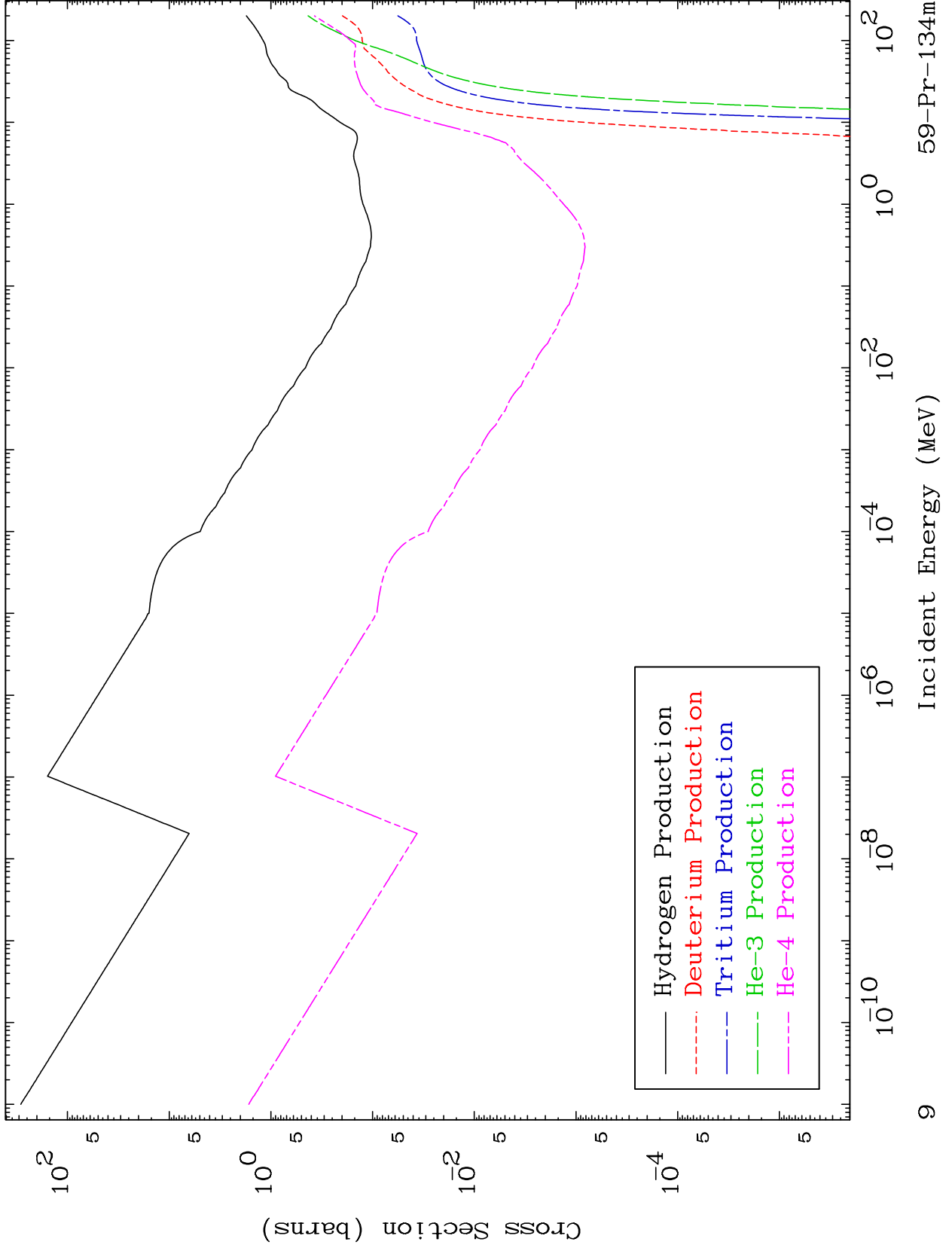
59-Pr-134m



MAT 5905

Particle Production
293 Kelvin Cross Sections

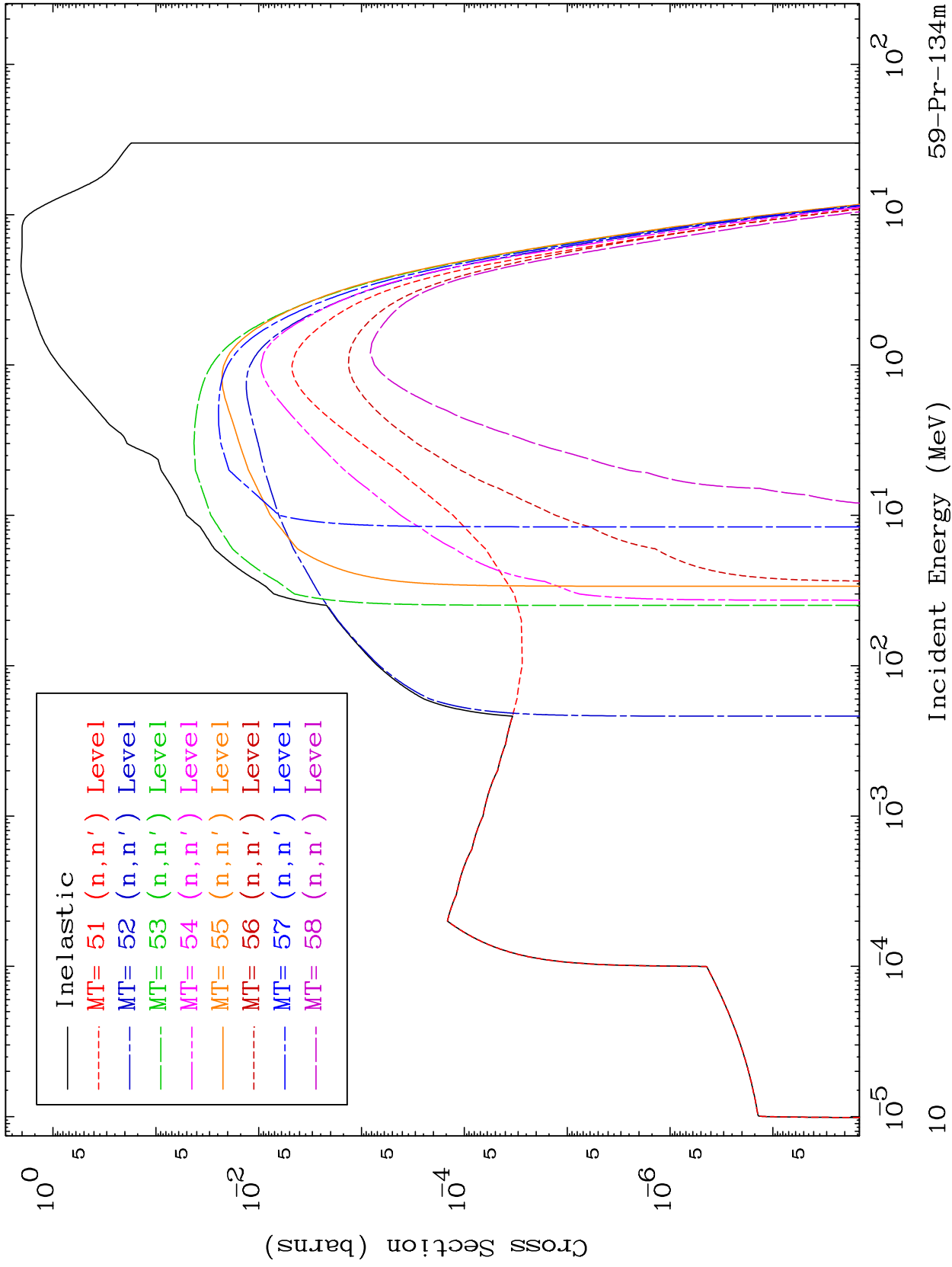
59-Pr-134m



MAT 5905

(n,n') Levels
293 Kelvin Cross Sections

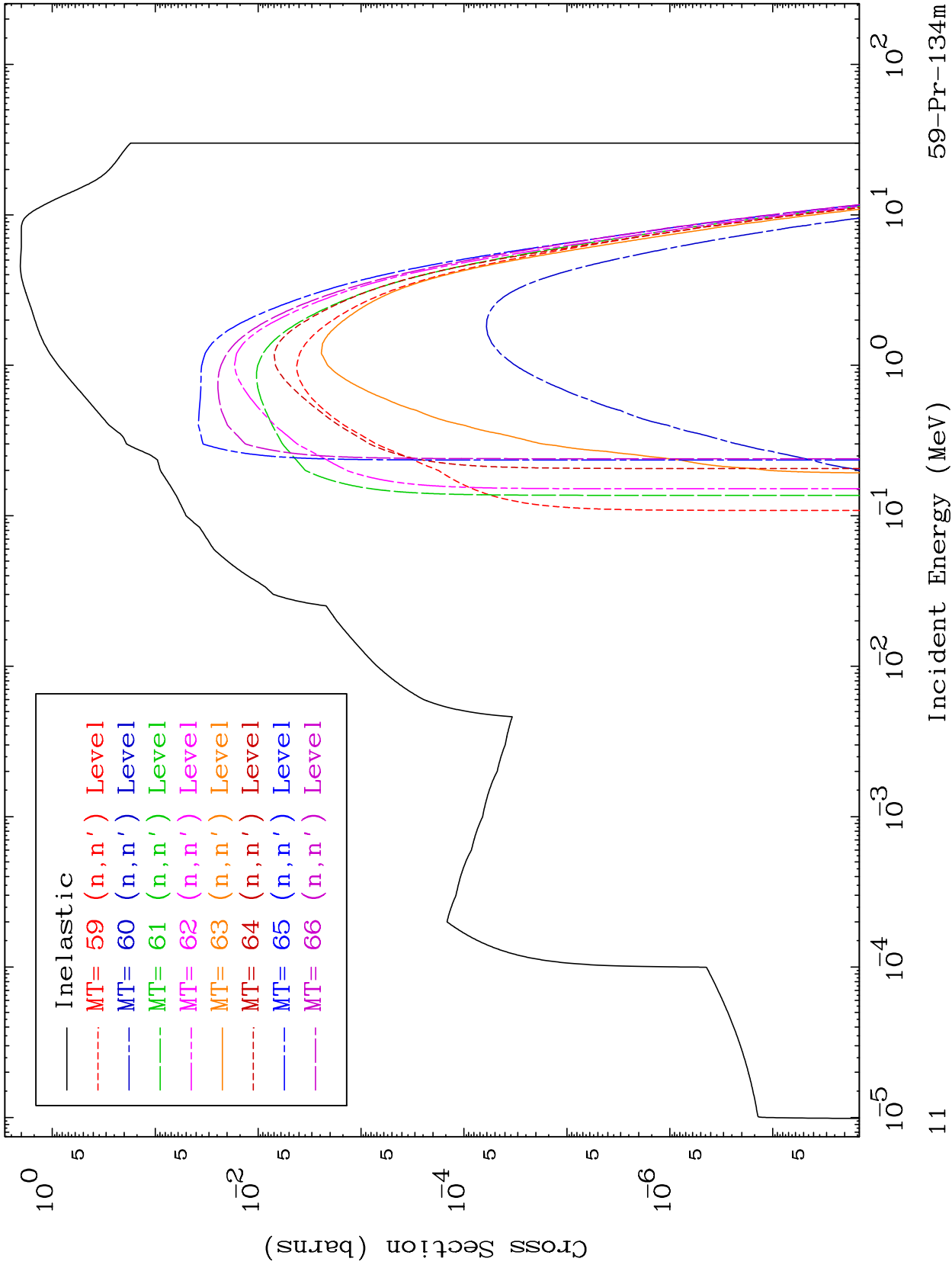
59-Pr-134m



MAT 5905

(n,n') Levels
293 Kelvin Cross Sections

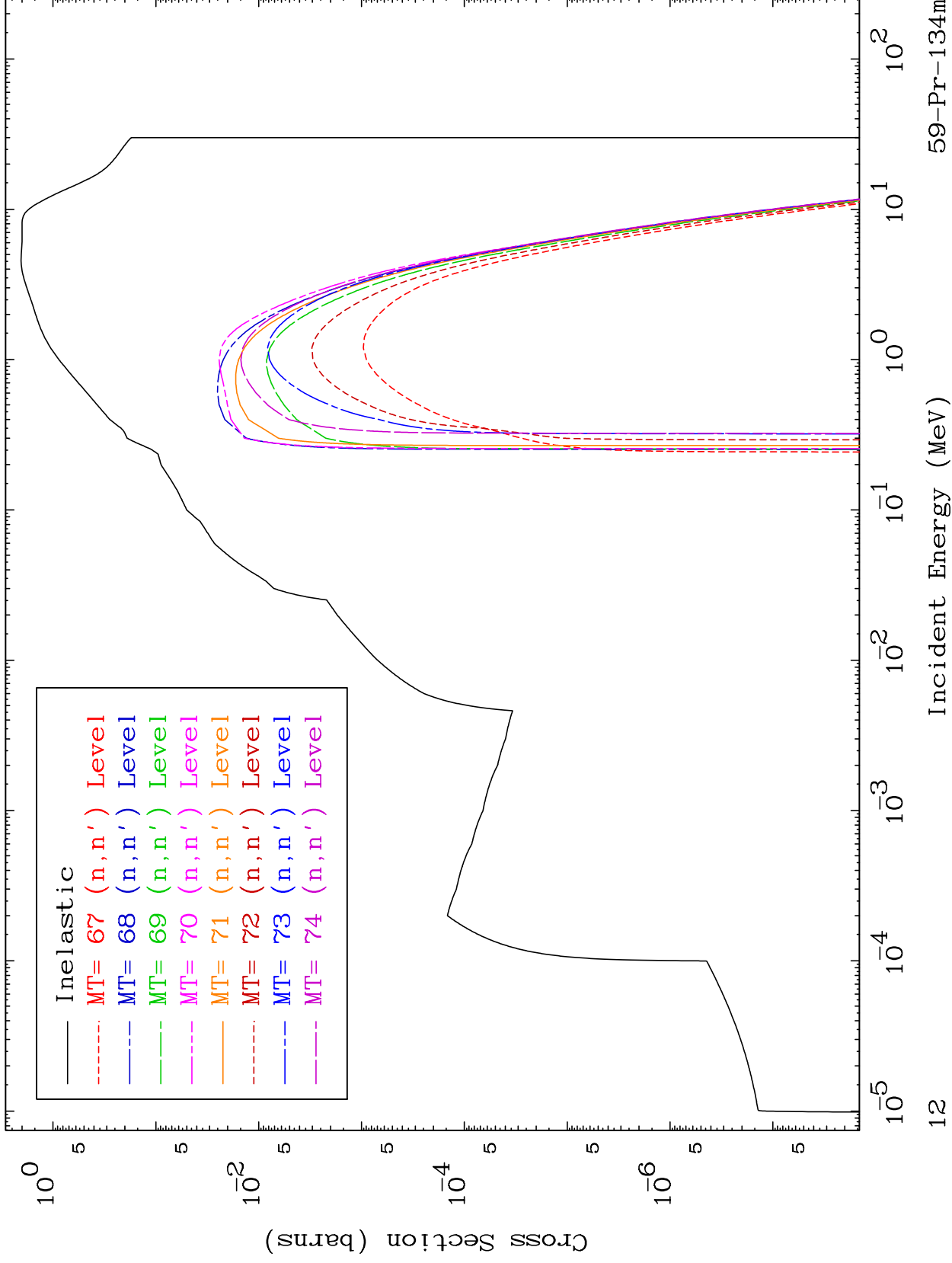
59-Pr-134m



MAT 5905

(n,n') Levels
293 Kelvin Cross Sections

59-Pr-134m



59-Pr-134m

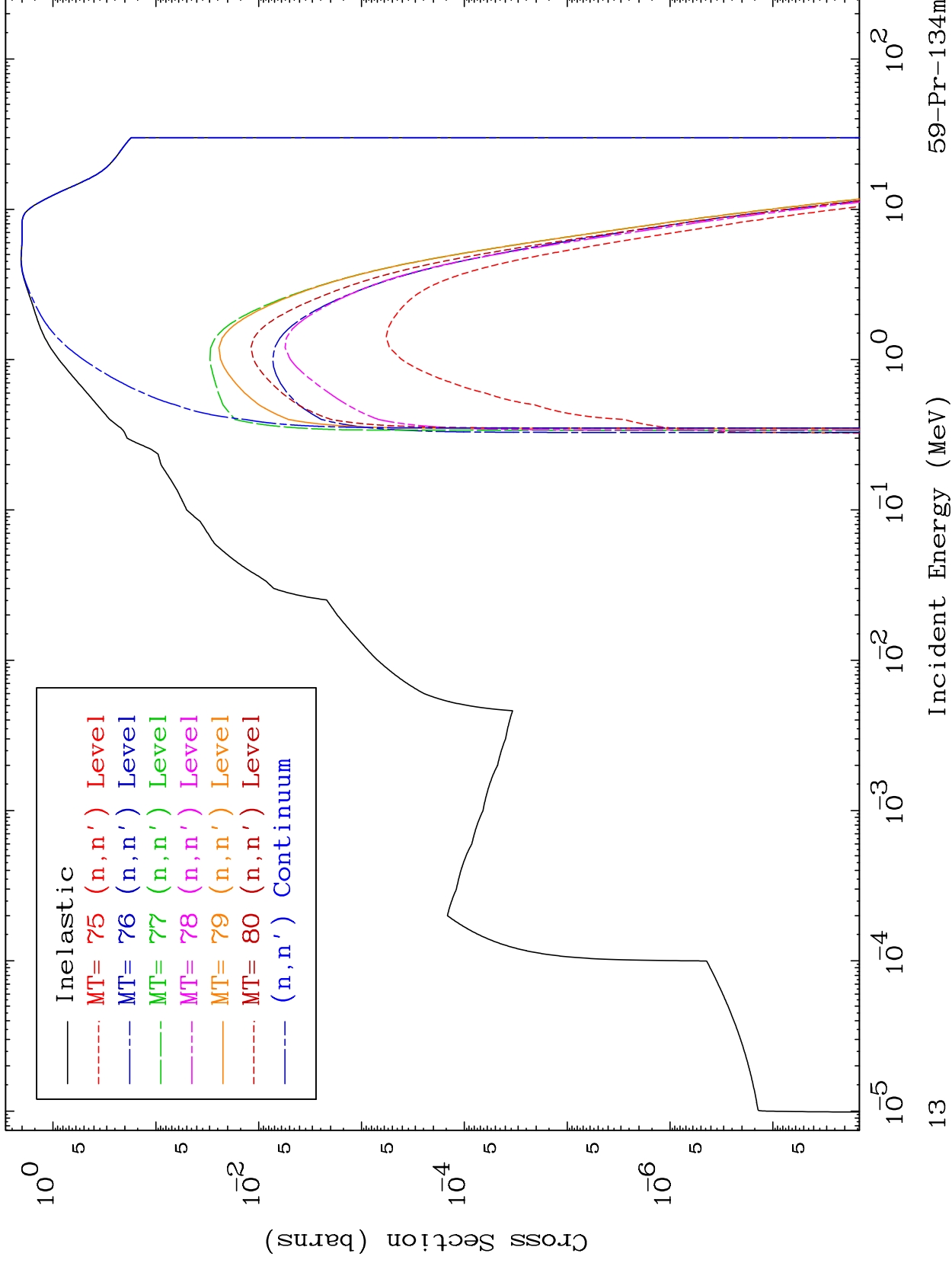
Incident Energy (MeV)

12

MAT 5905

(n,n') Levels
293 Kelvin Cross Sections

59-Pr-134m

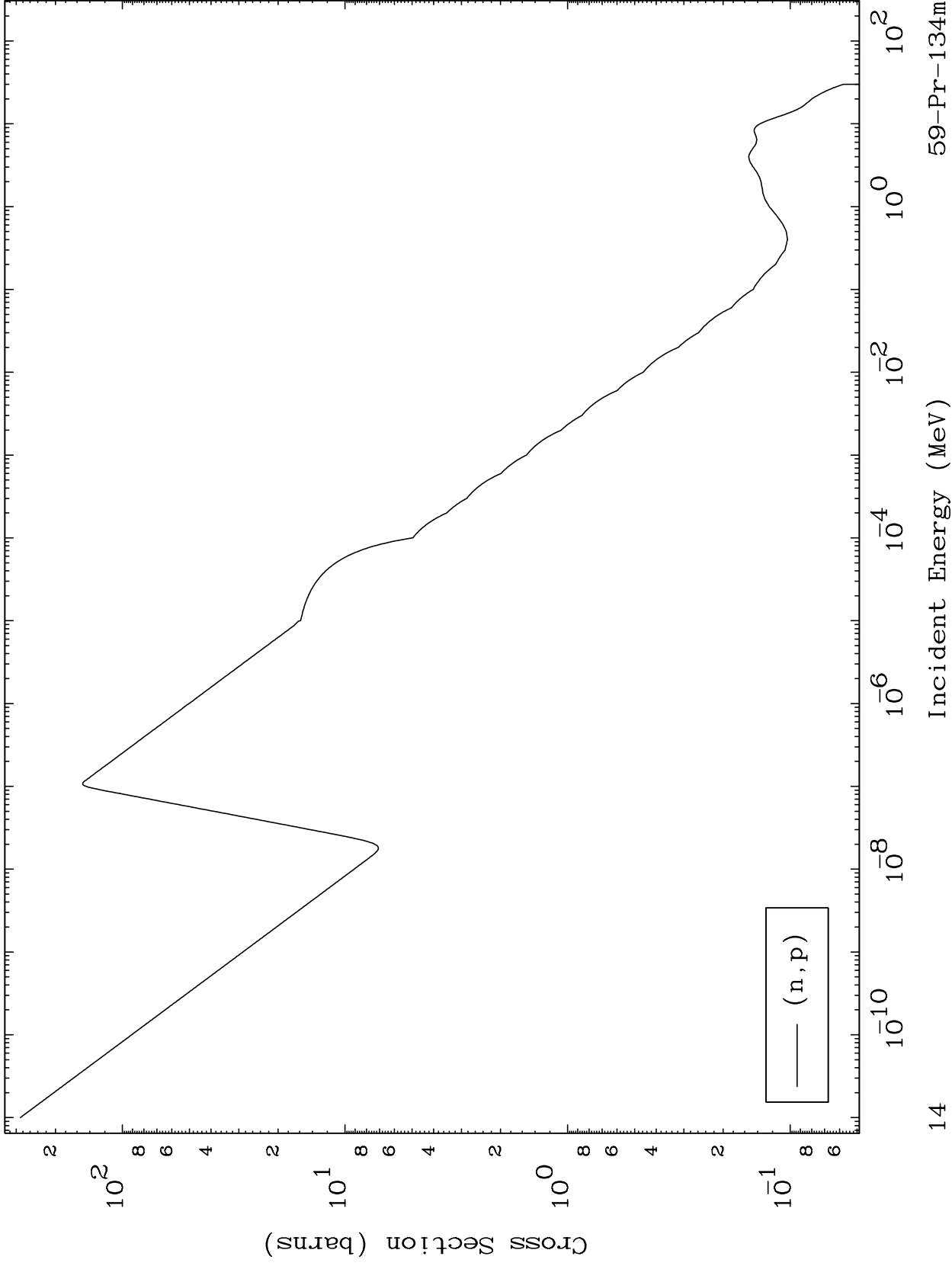


13

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(n,p) Levels
293 Kelvin Cross Sections

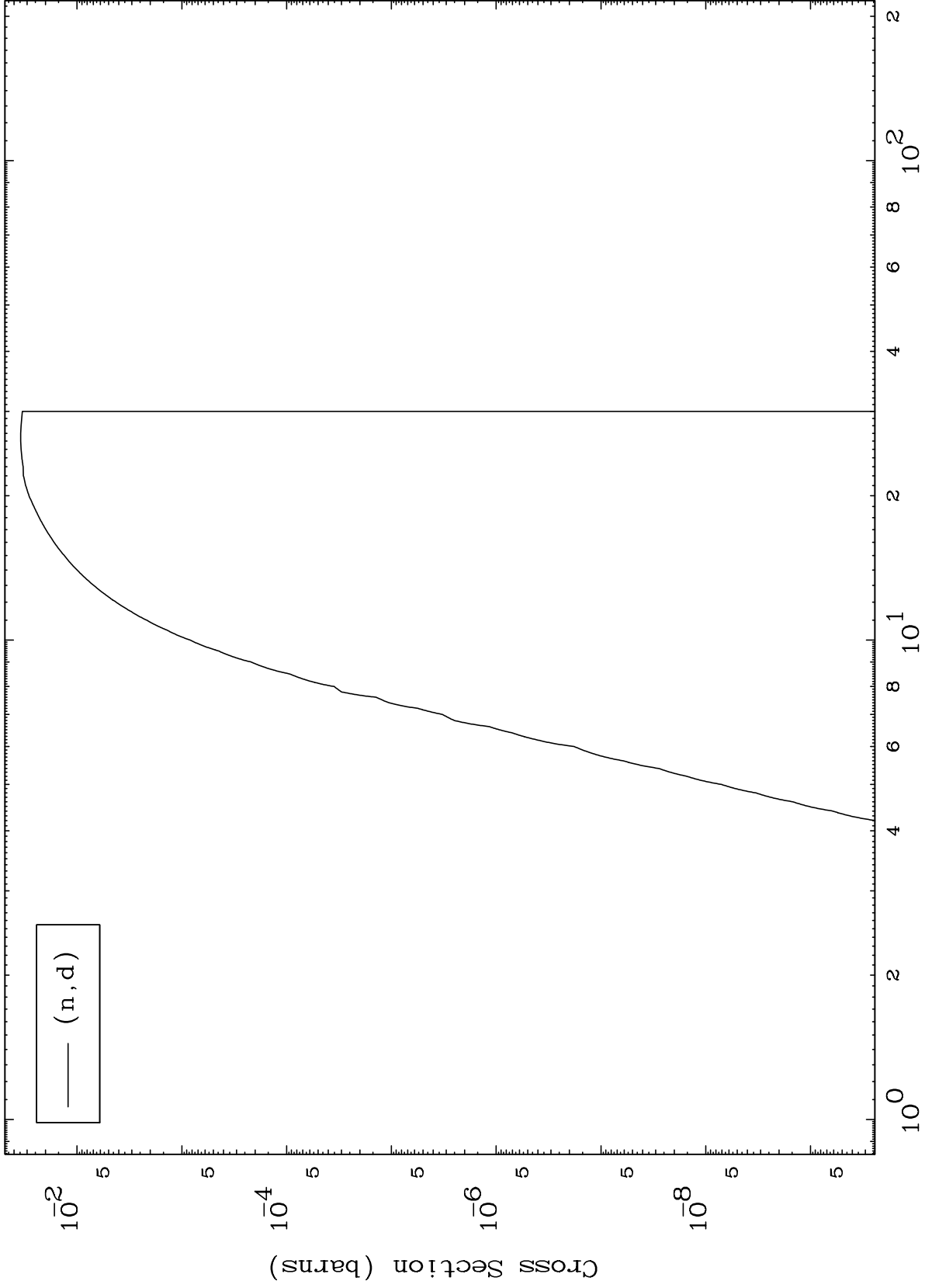
59-Pr-134m



MAT 5905

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-134m



15

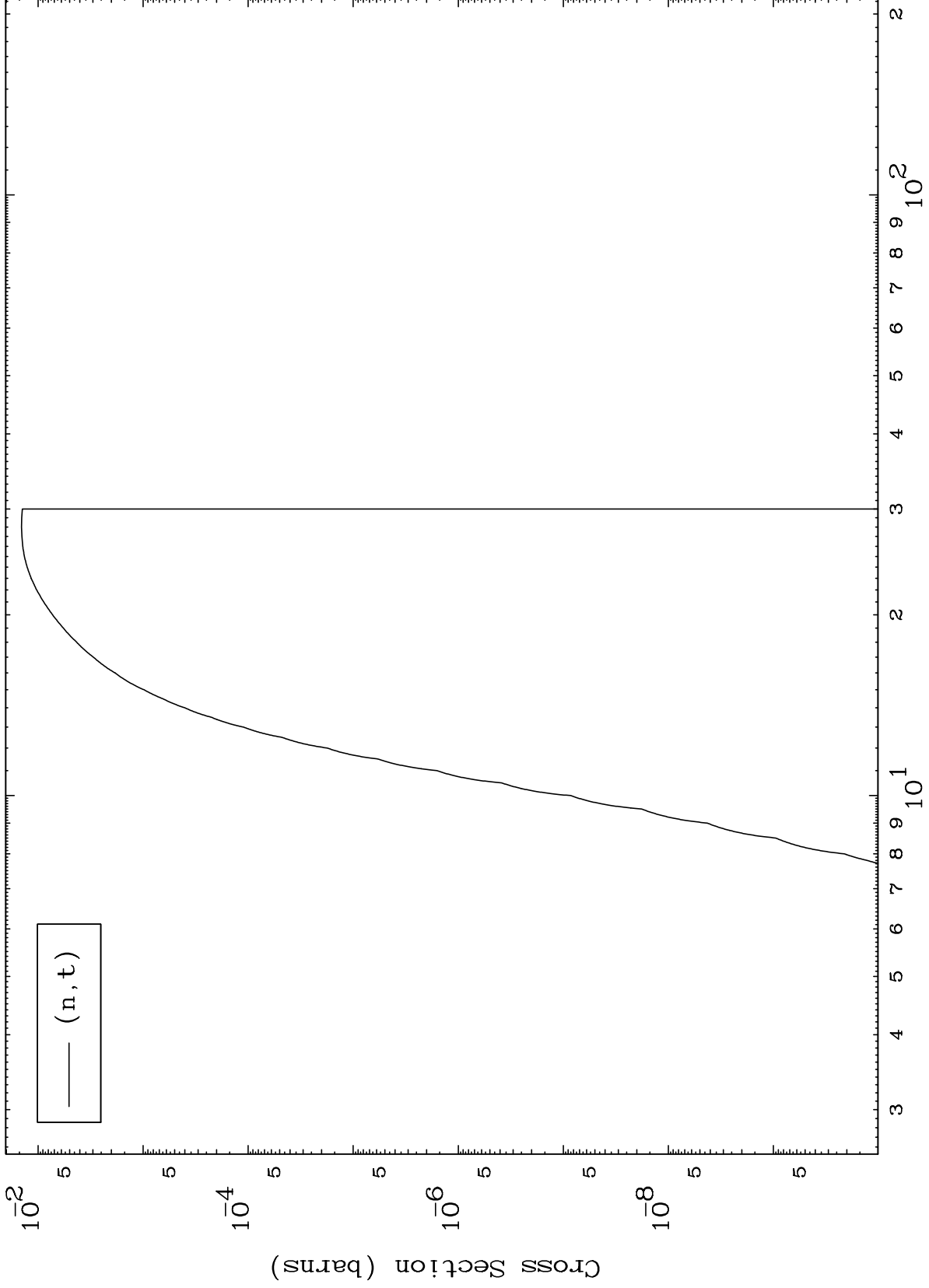
Incident Energy (MeV)

59-Pr-134m

MAT 5905

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-134m



(n,t)

16

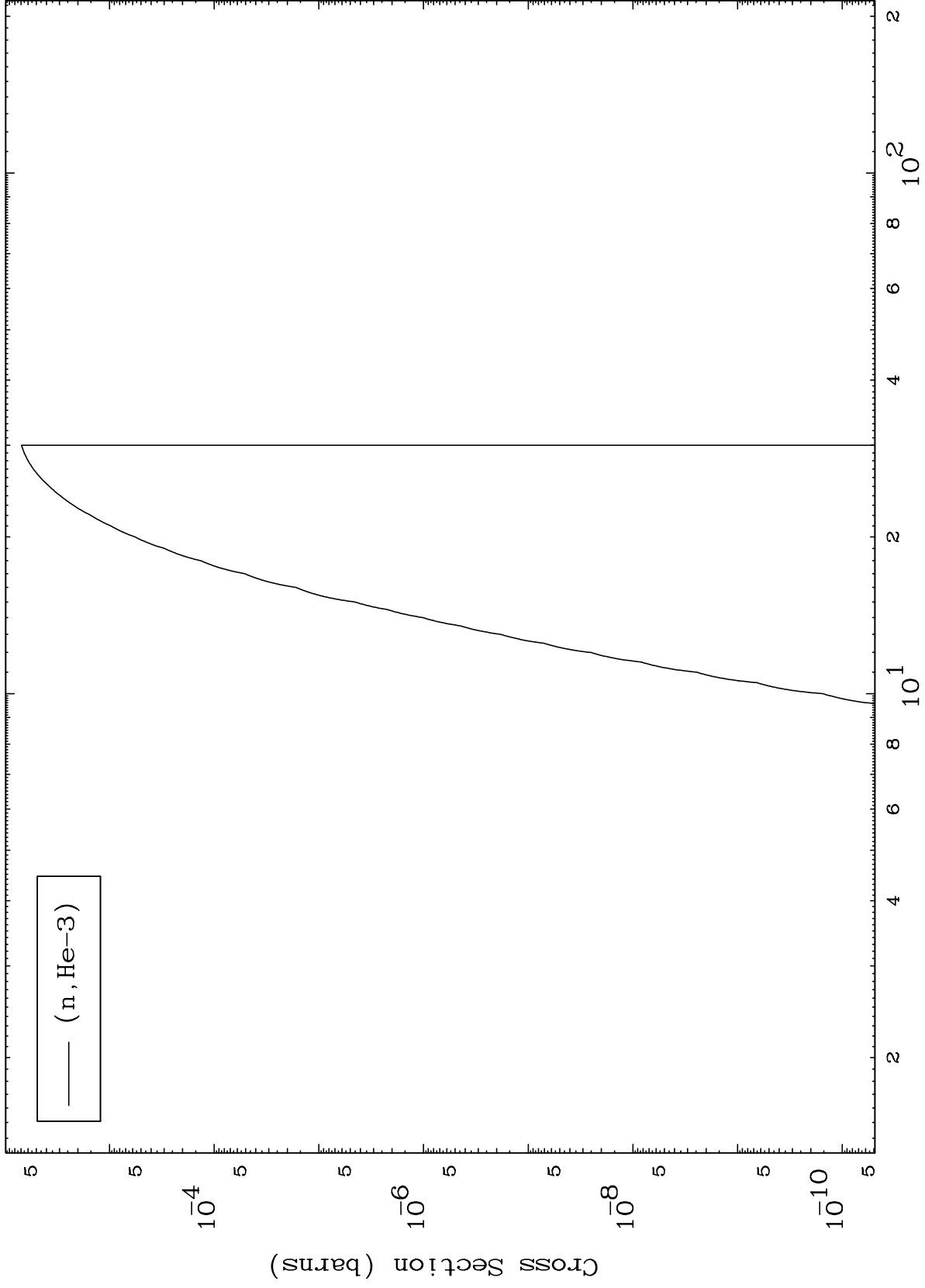
Incident Energy (MeV)

59-Pr-134m

MAT 5905

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-134m



17

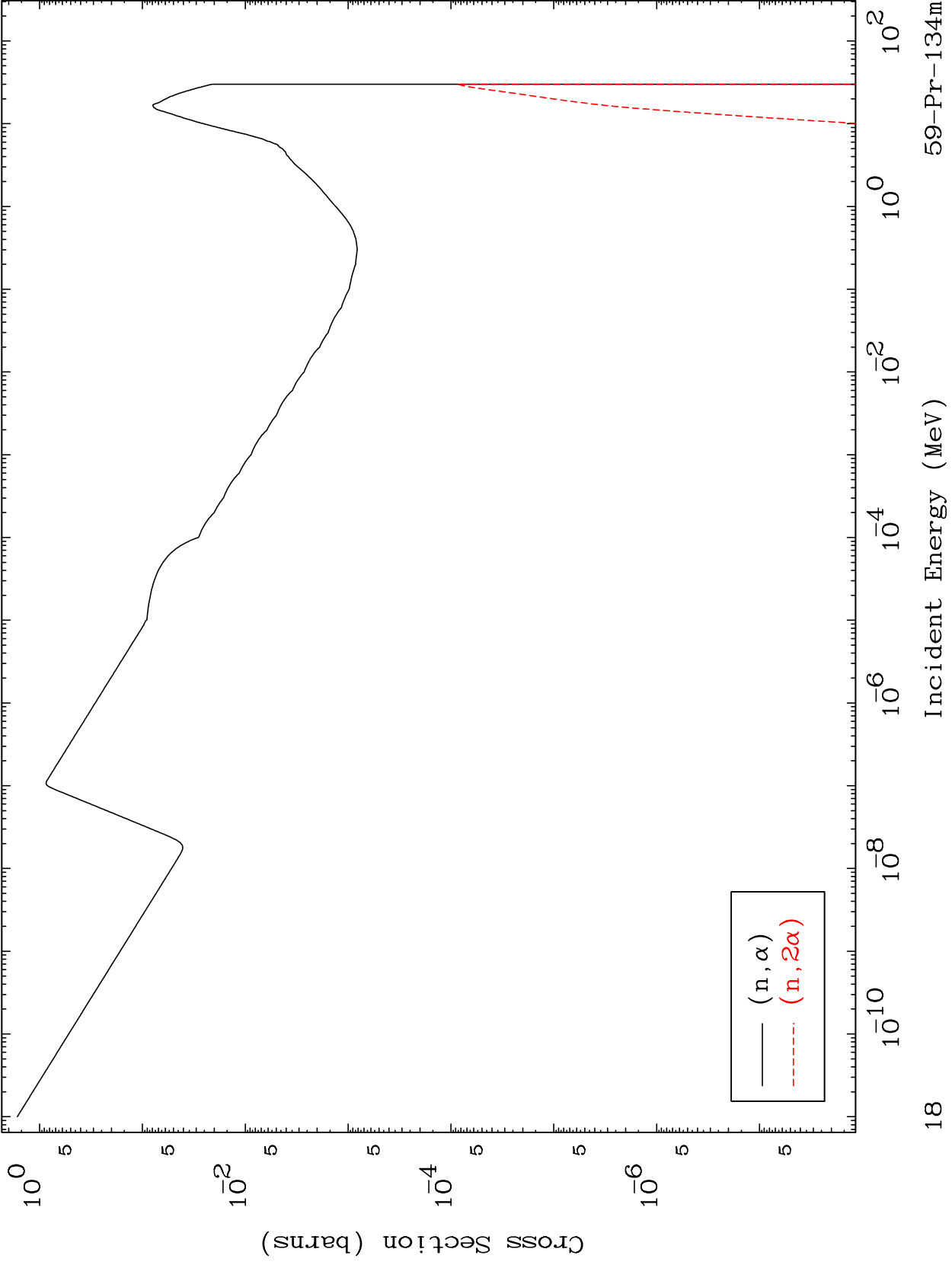
Incident Energy (MeV)

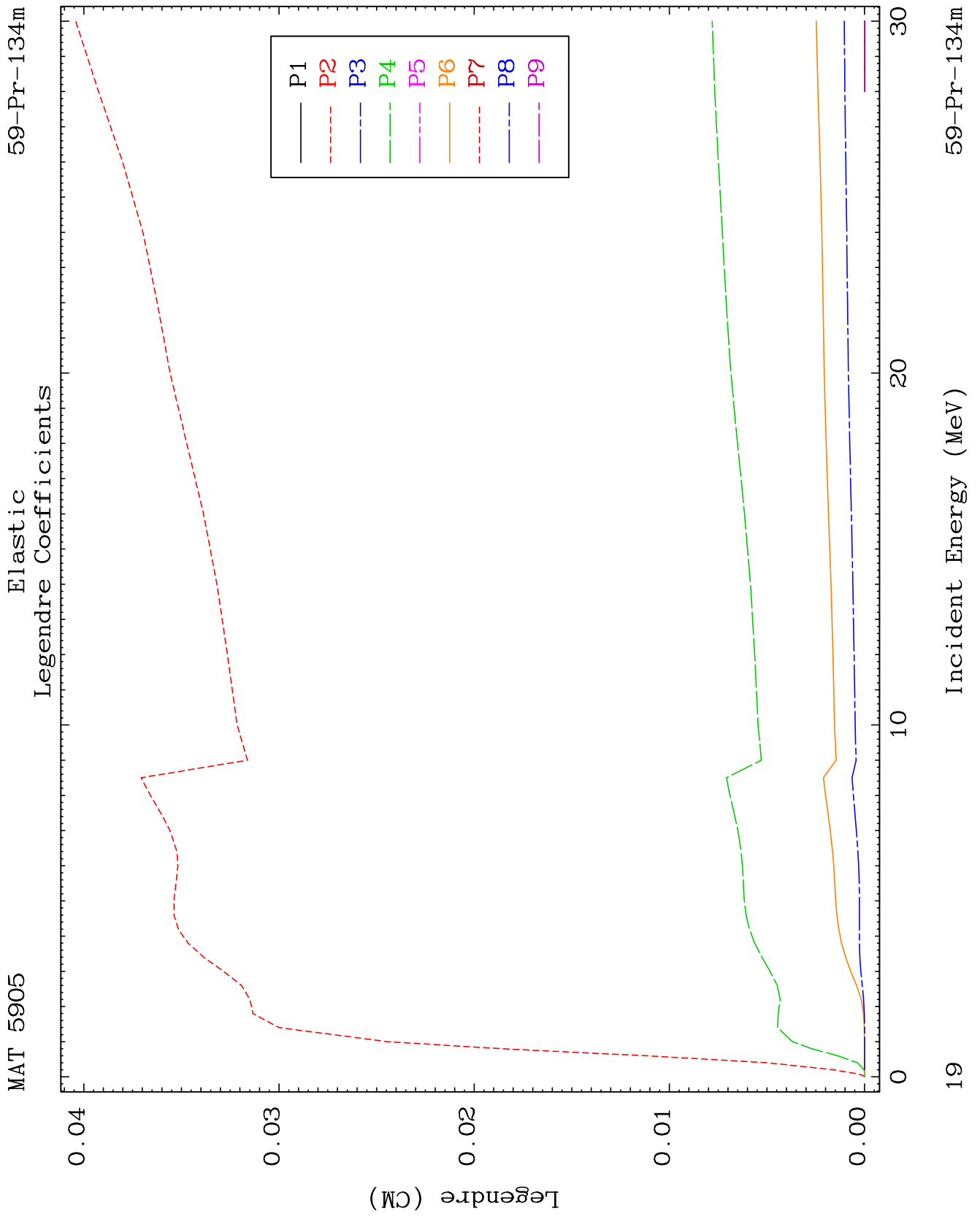
59-Pr-134m

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(n, α) Levels
293 Kelvin Cross Sections

59-Pr-134m

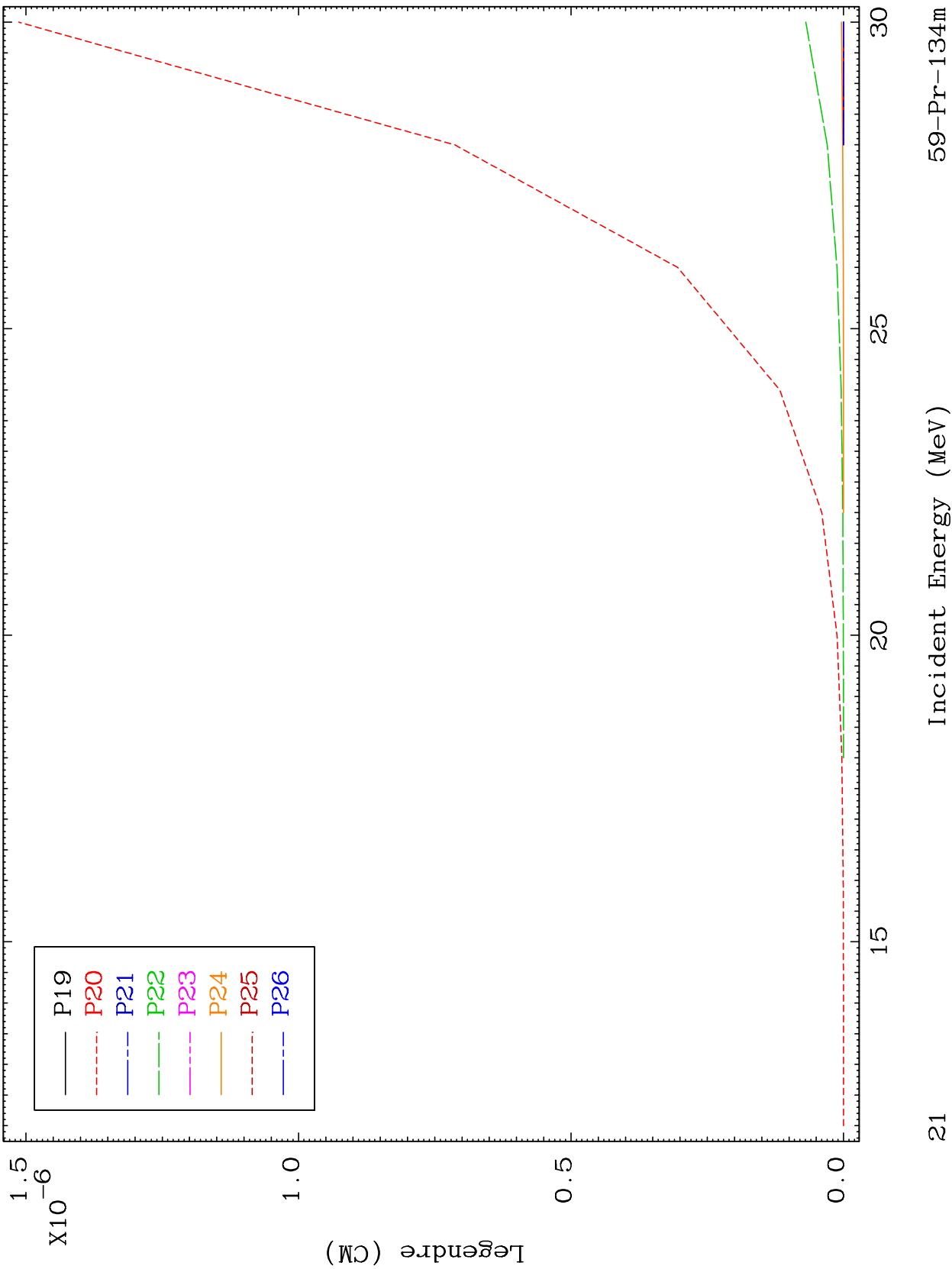




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Elastic
Legendre Coefficients

59-Pr-134m



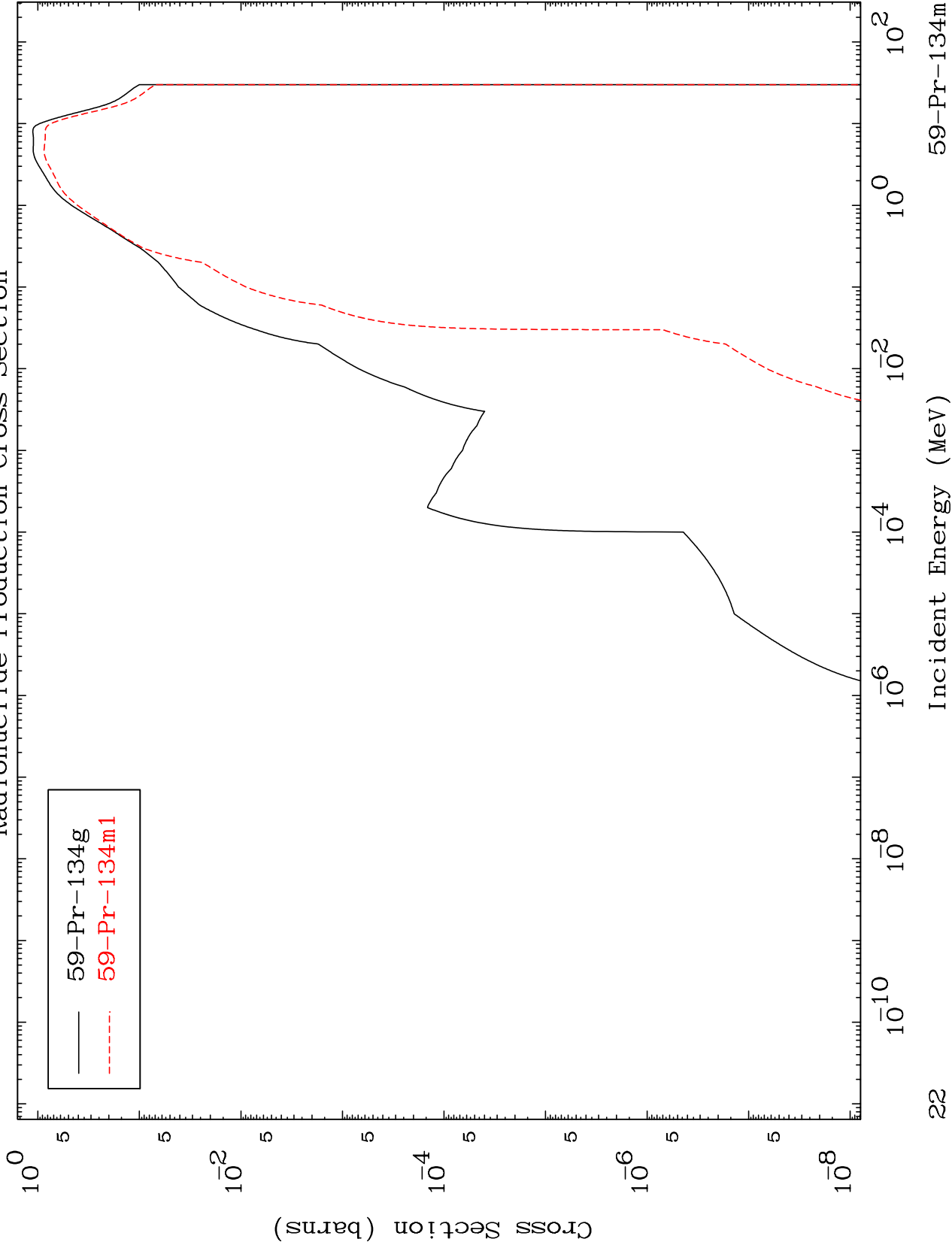
21

59-Pr-134m

MAT 5905

Inelastic
Radionuclide Production Cross Section

59-Pr-134m

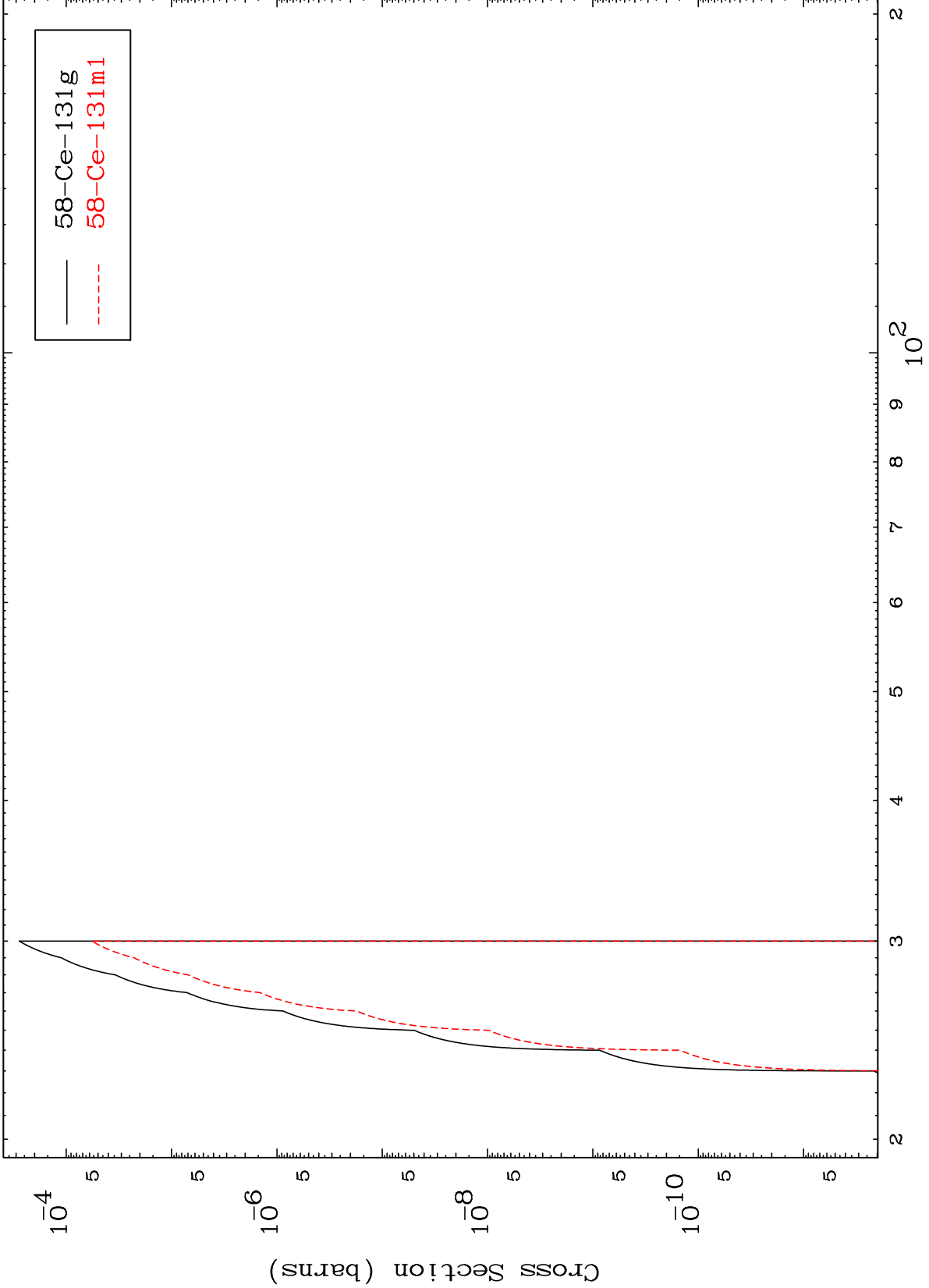


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(n,2n) d

59-Pr-134m

Radionuclide Production Cross Section



23

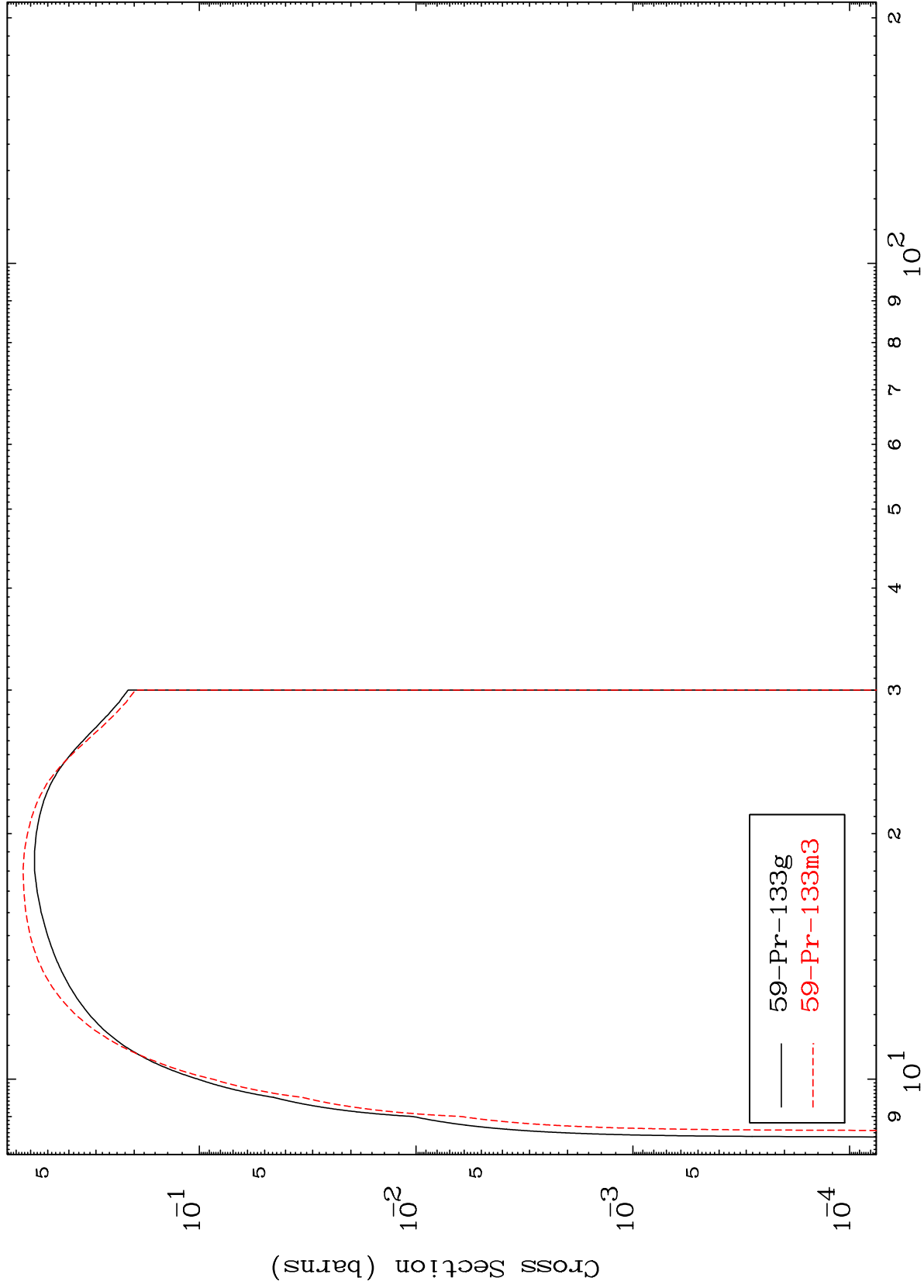
Incident Energy (MeV)

59-Pr-134m

MAT 5905

59-Pr-134m

Radionuclide Production Cross Section



59-Pr-134m

Incident Energy (MeV)

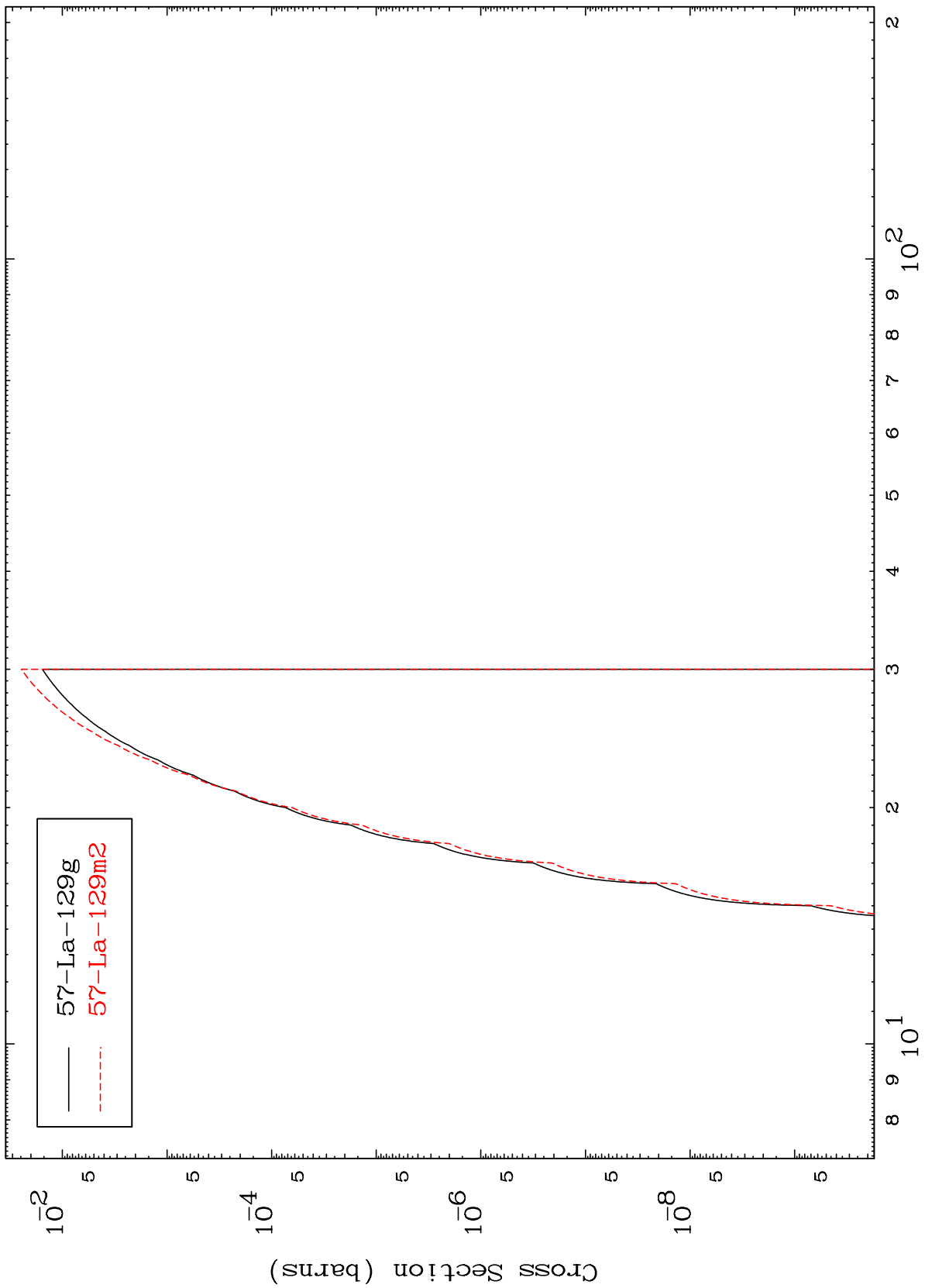
24

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(n,2n) α

59-Pr-134m

Radionuclide Production Cross Section



57-La-129g
57-La-129m2

Incident Energy (MeV)

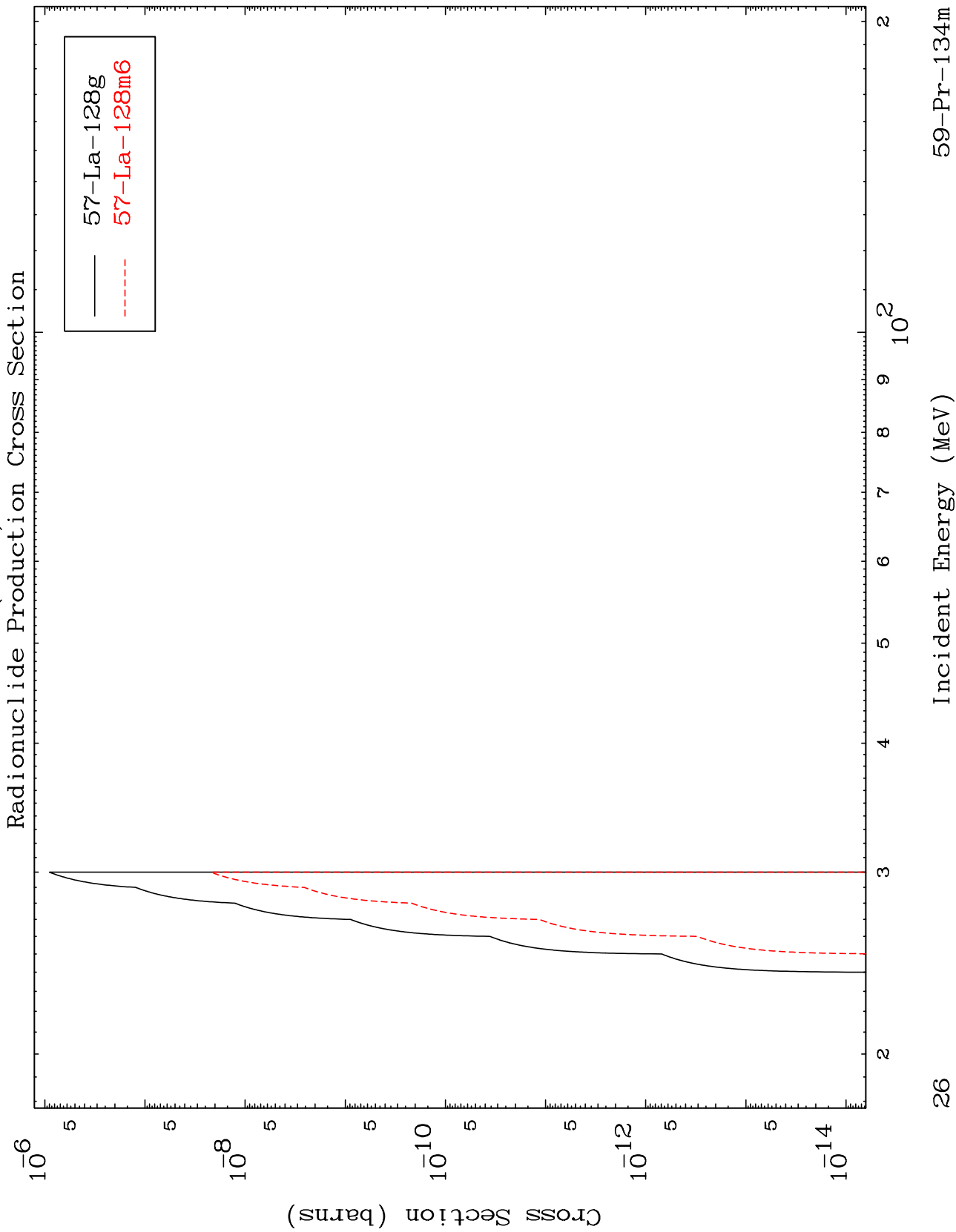
59-Pr-134m

25

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(n,3n) α

59-Pr-134m



26

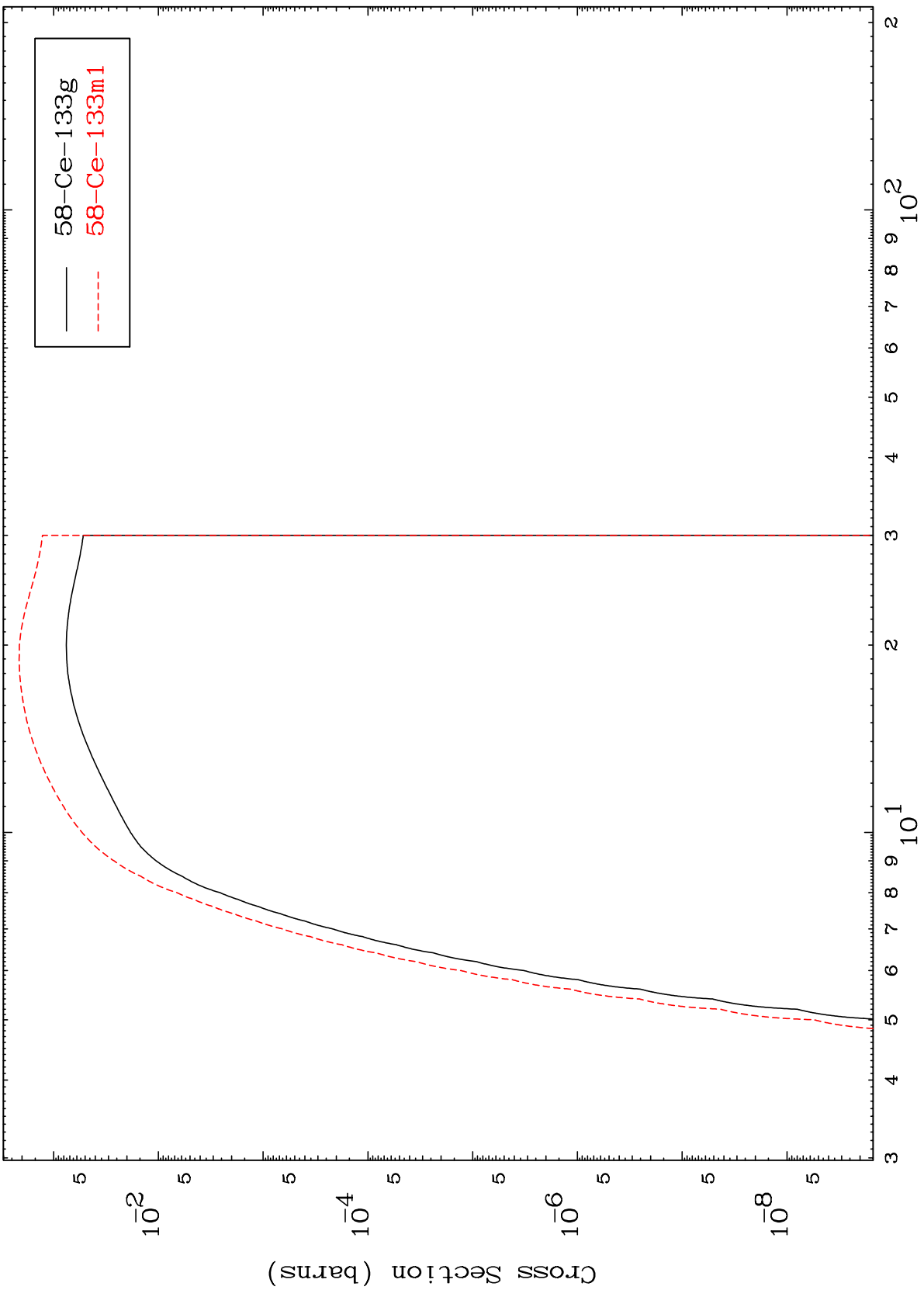
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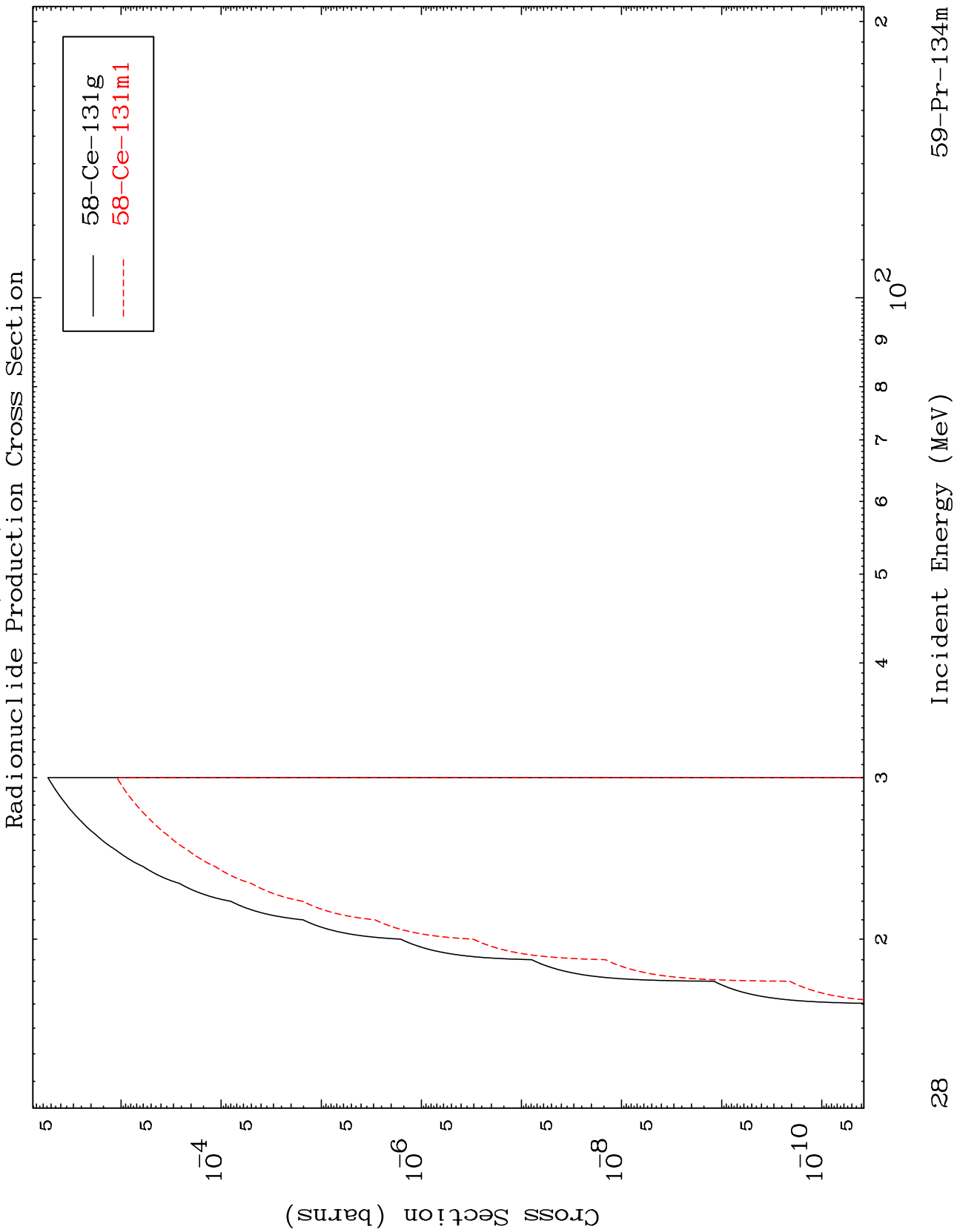
MAT 5905

59-Pr-134m

(n,n') p

Radionuclide Production Cross Section

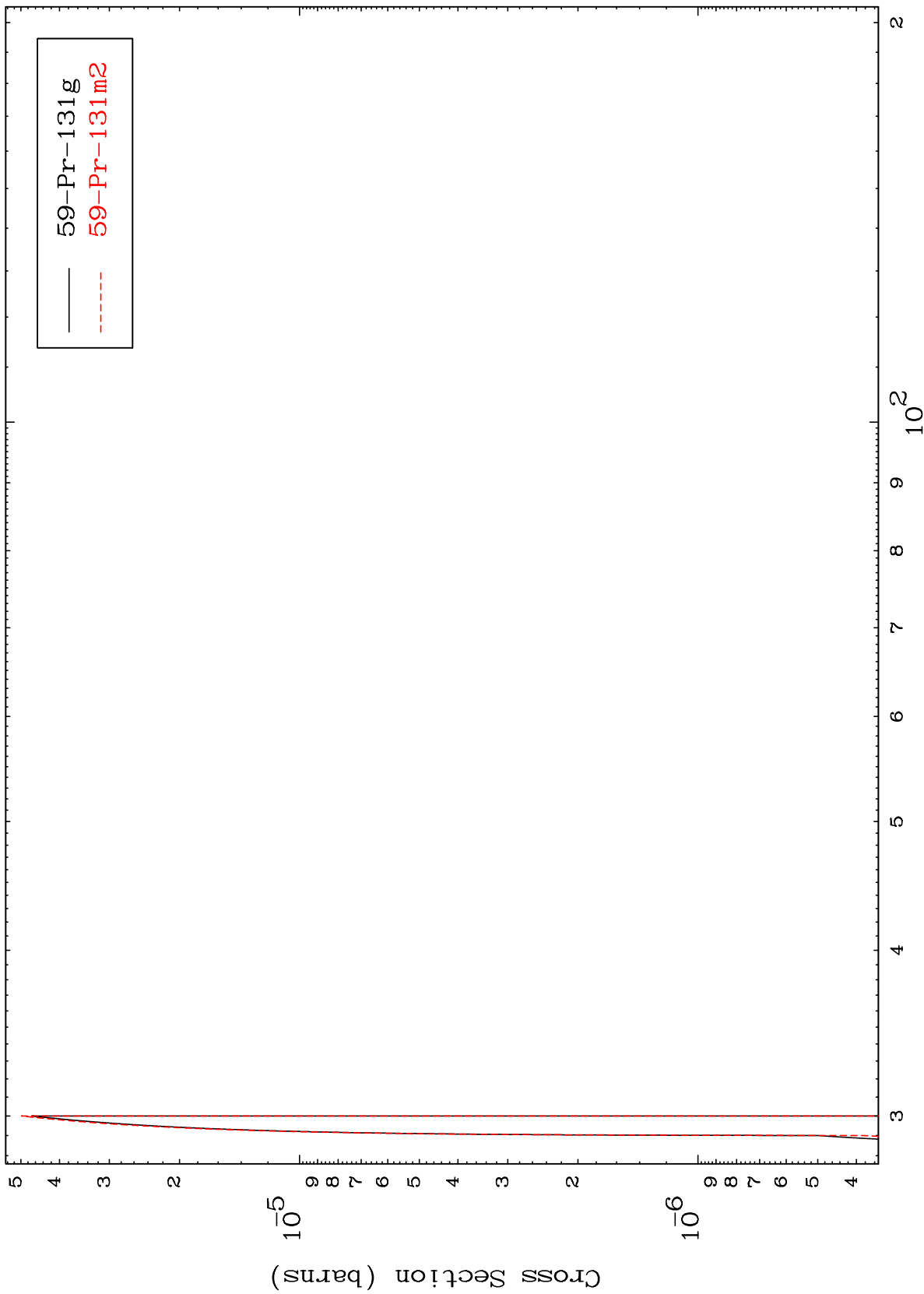




MAT 5905

59-Pr-134m

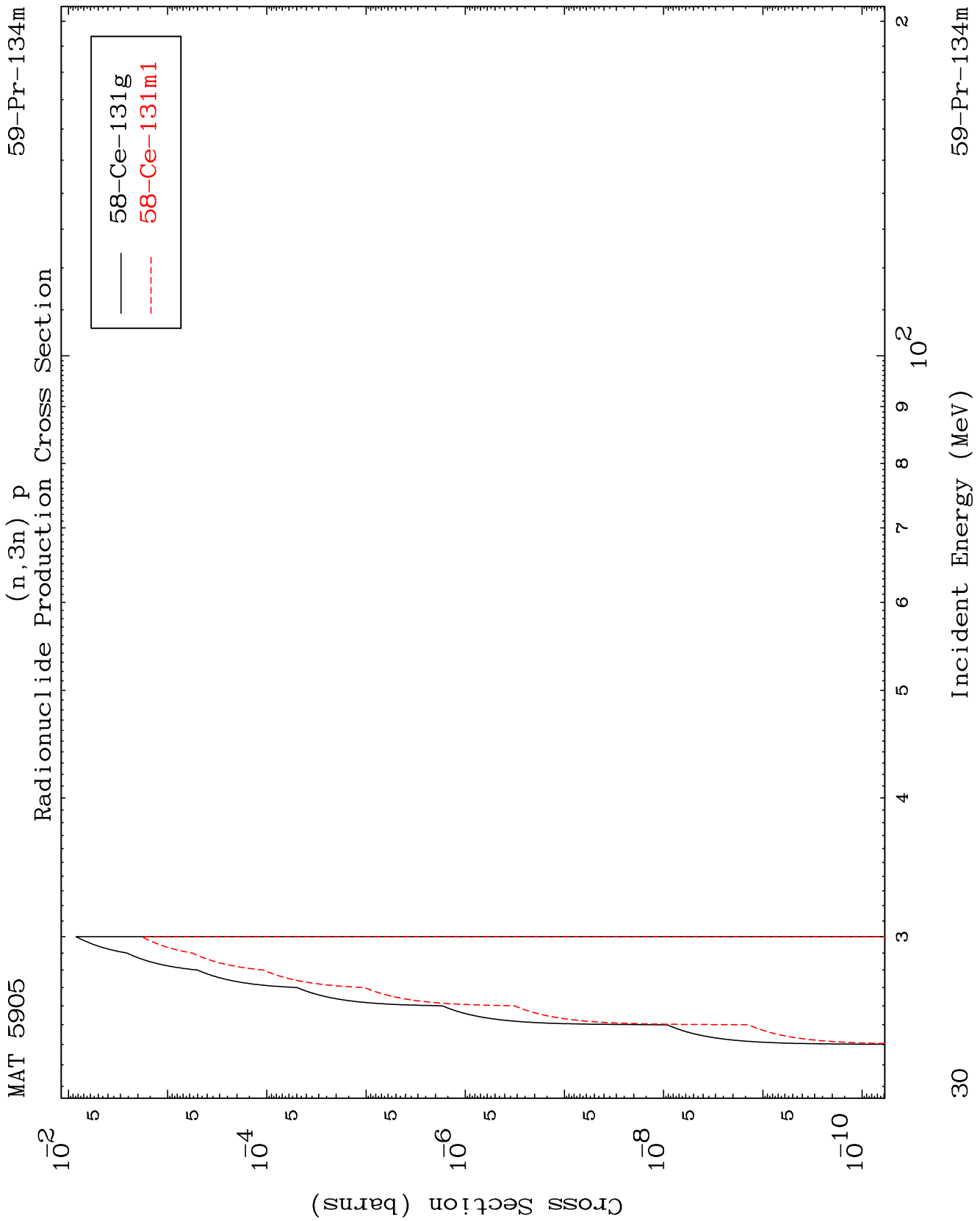
(n,4n)
Radionuclide Production Cross Section



29

59-Pr-134m

Incident Energy (MeV)

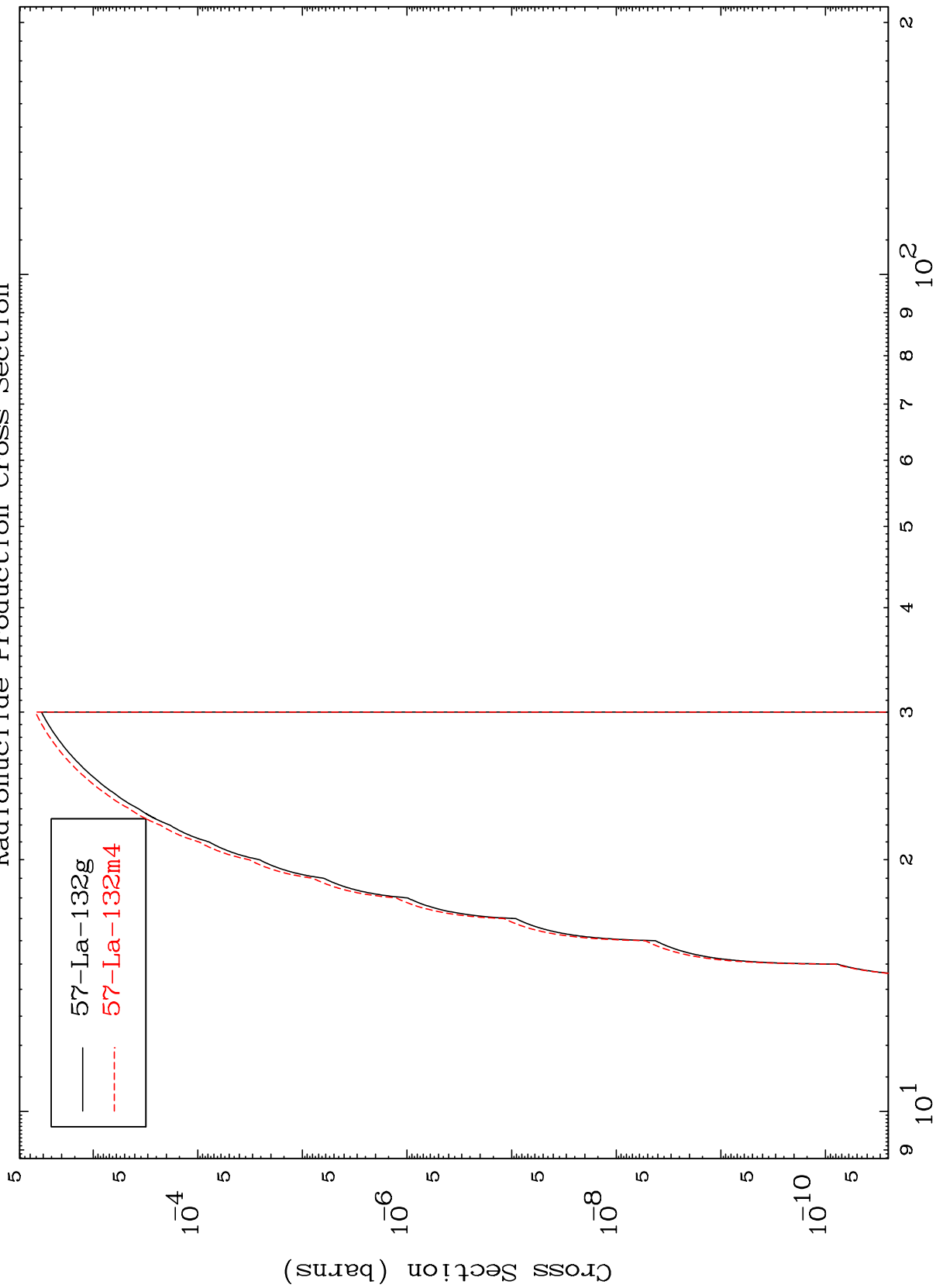


MAT 5905

(n,2n) p

59-Pr-134m

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-134m

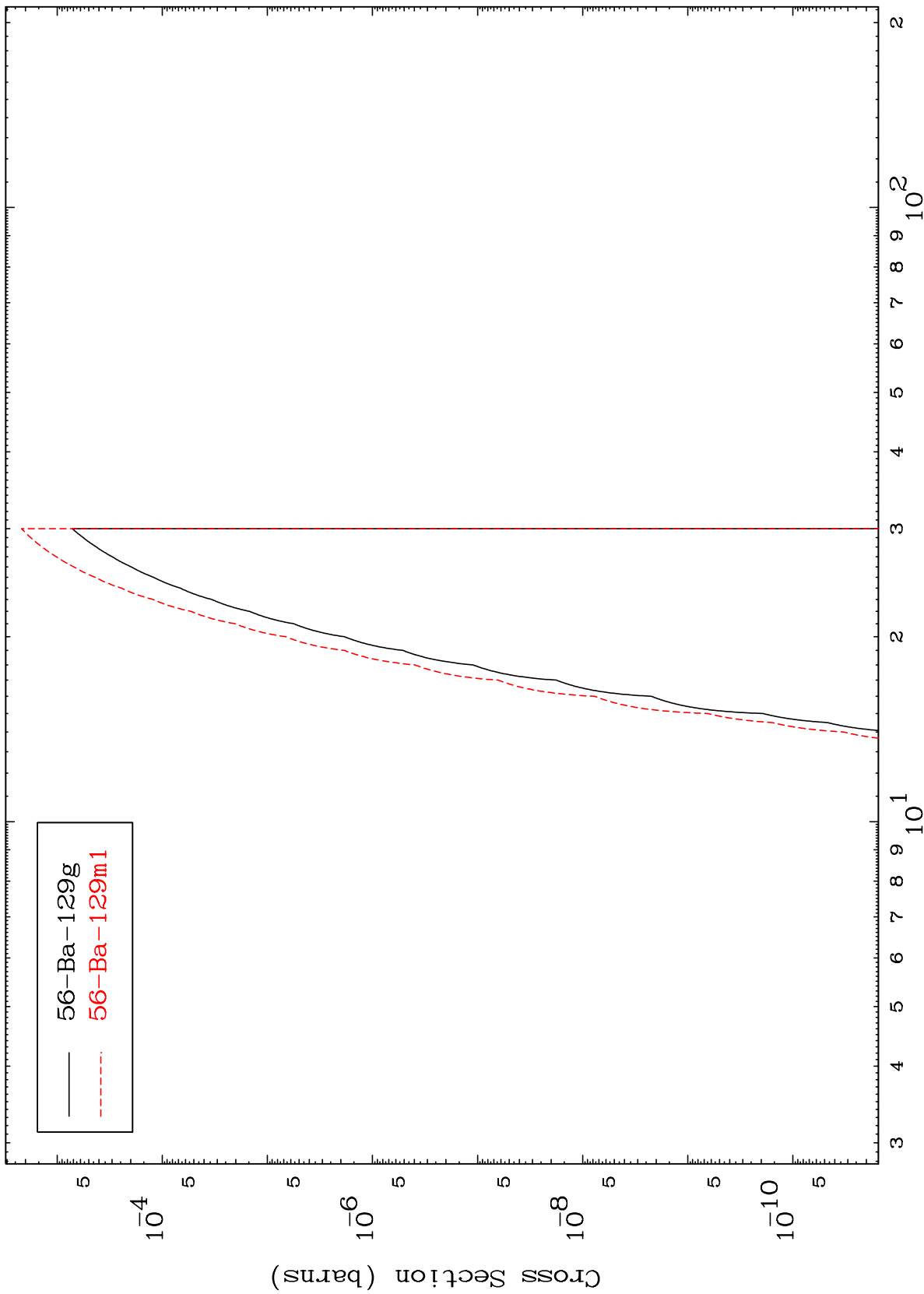
31

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(n,n') p α

59-Pr-134m

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-134m

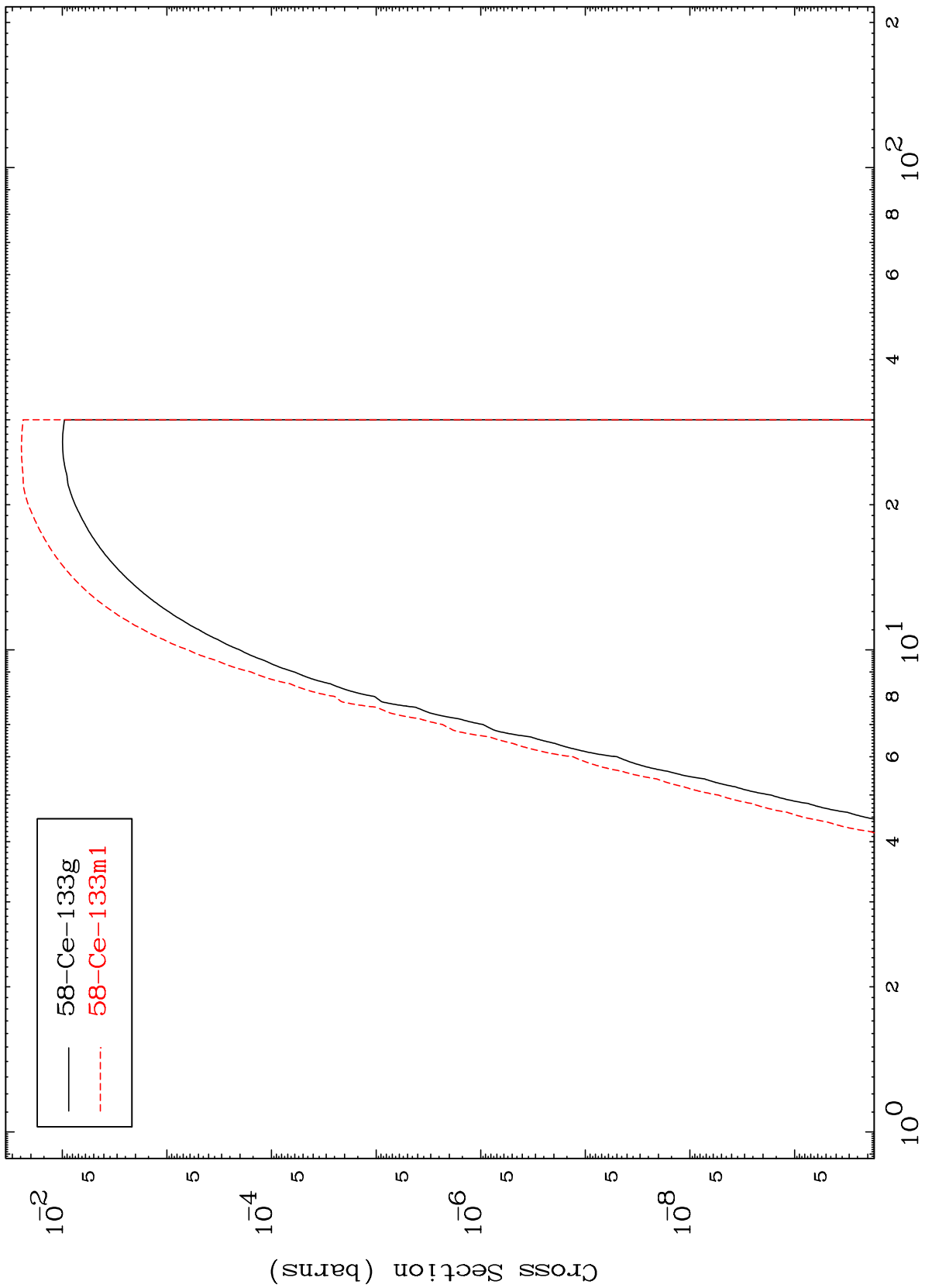
32

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(n,d)

59-Pr-134m

Radionuclide Production Cross Section



33

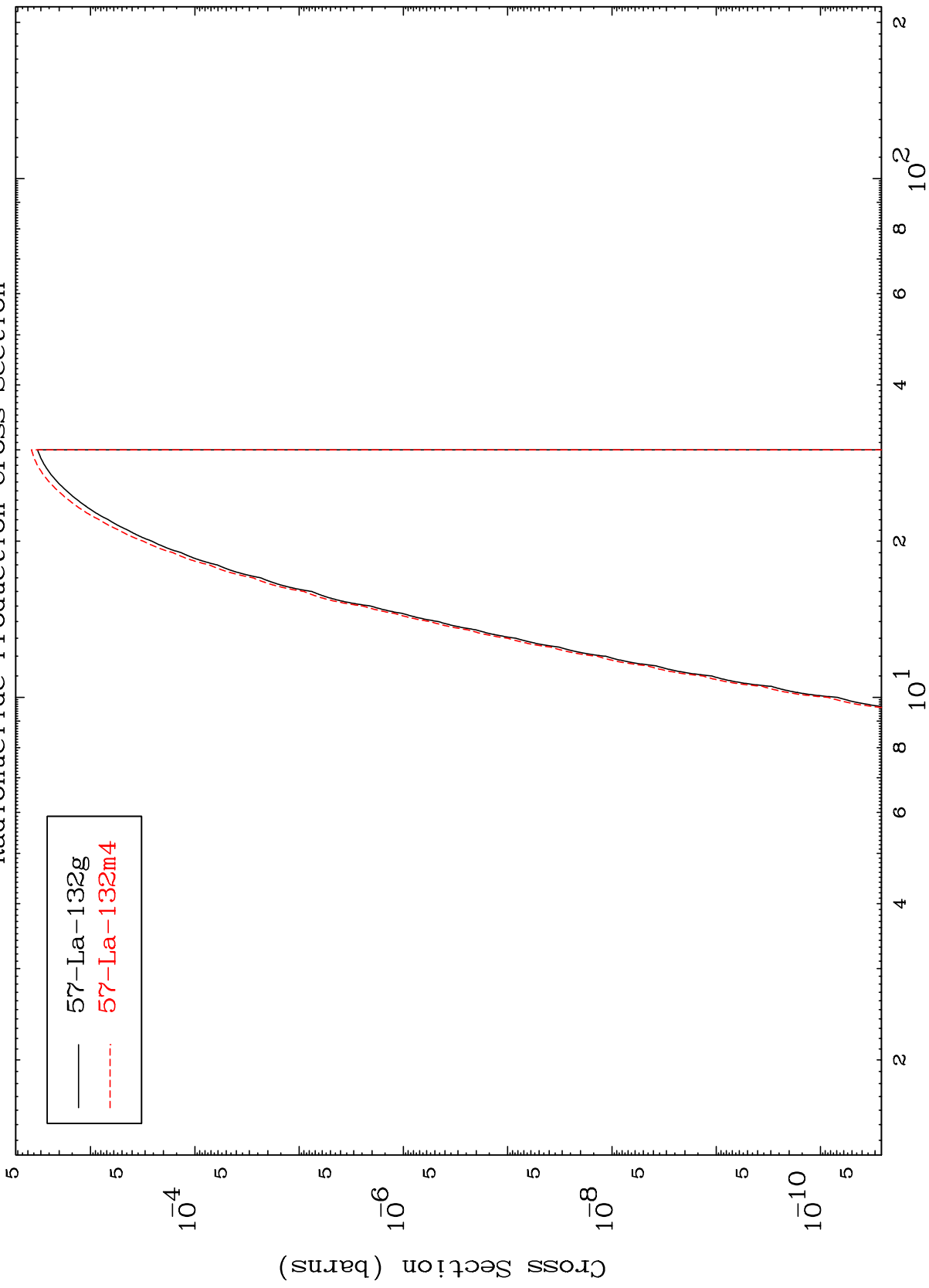
Incident Energy (MeV)

59-Pr-134m

MAT 5905

59-Pr-134m

Radionuclide Production Cross Section
(n,He-3)



34

59-Pr-134m

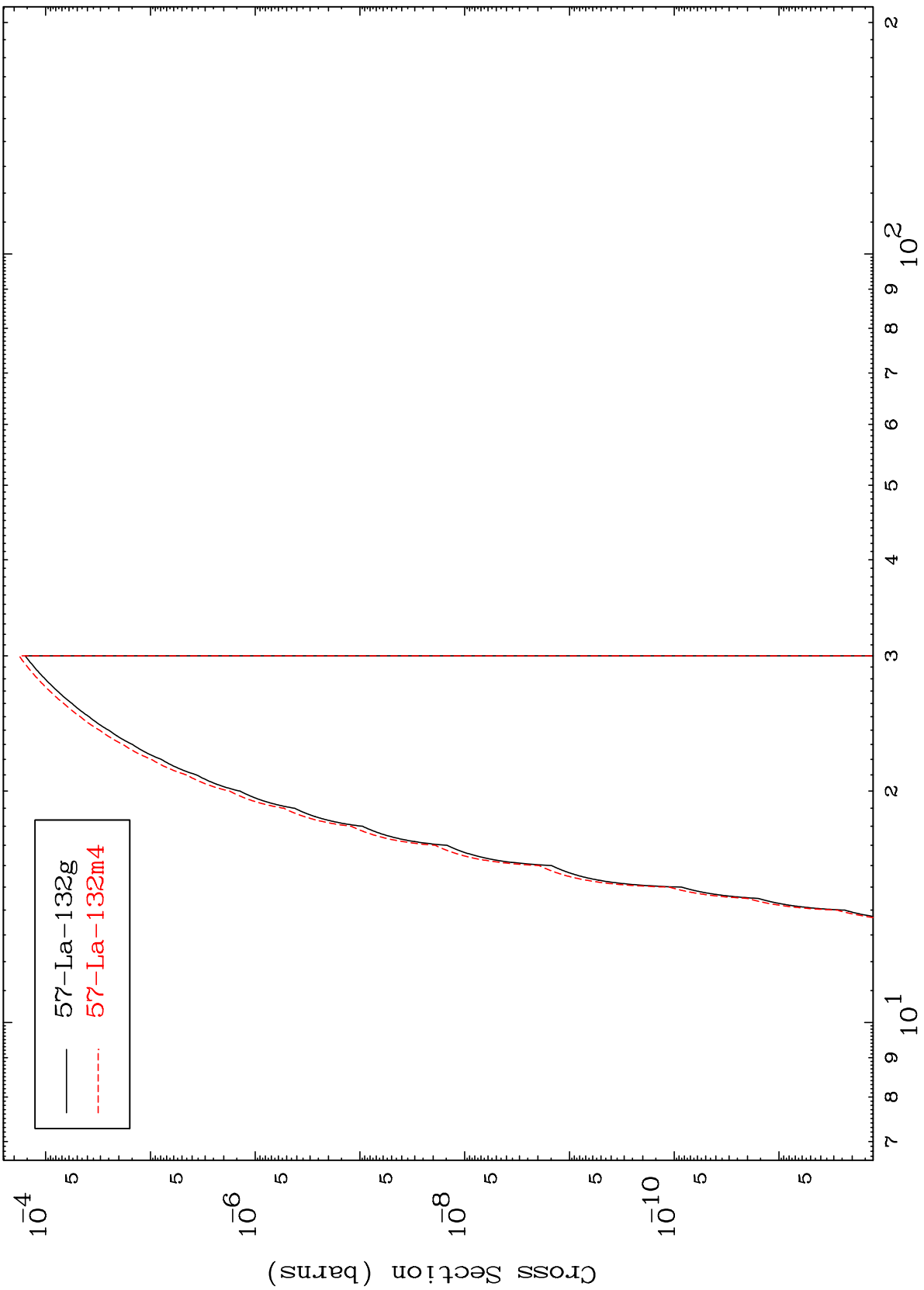
Incident Energy (MeV)

MAT 5905

(n,p) d

59-Pr-134m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

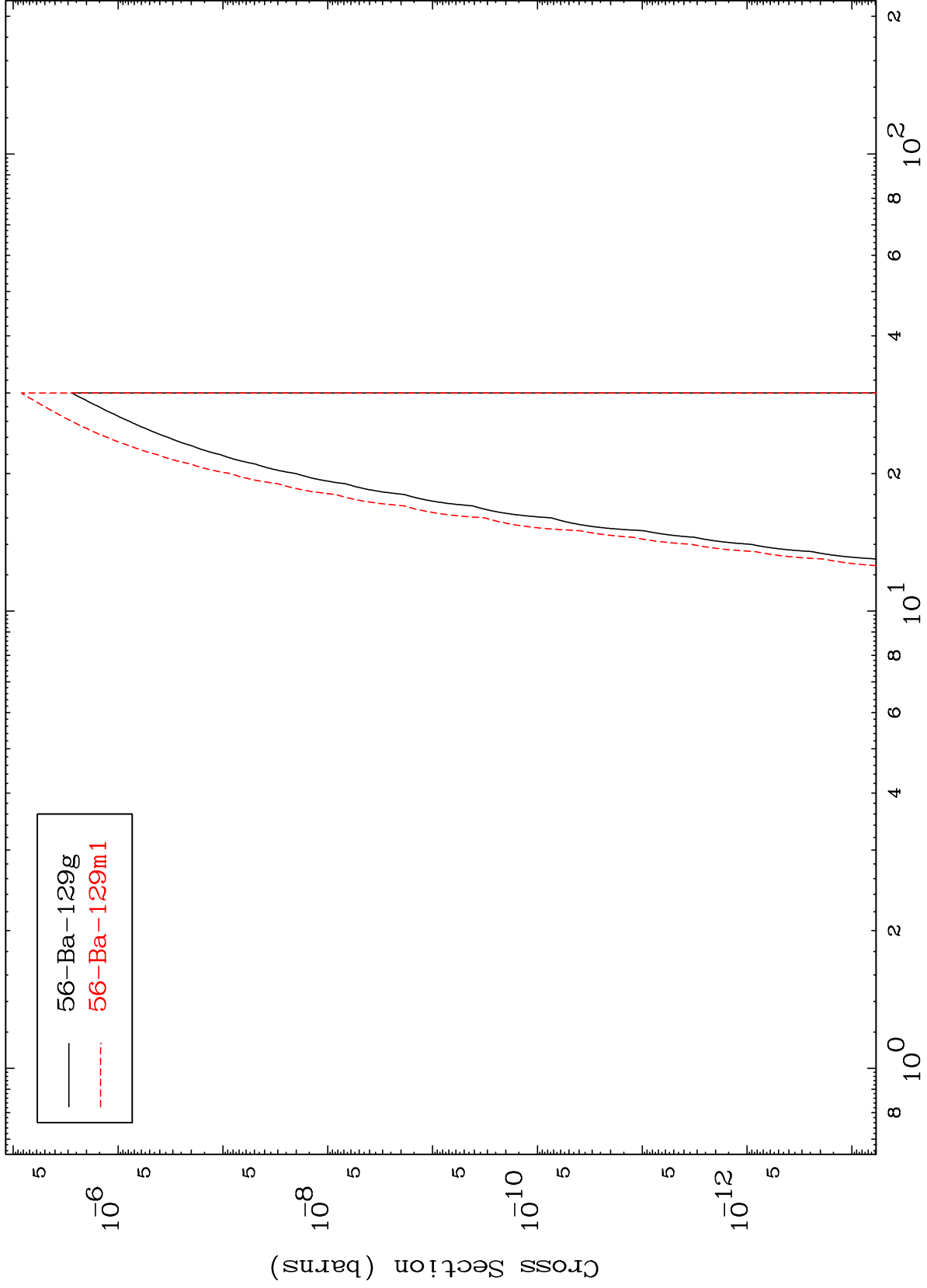
59-Pr-134m

MAT 5905

(n,d) α

59-Pr-134m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

59-Pr-134m