

Program EVALPLOT  
(Version 2018-1)

by

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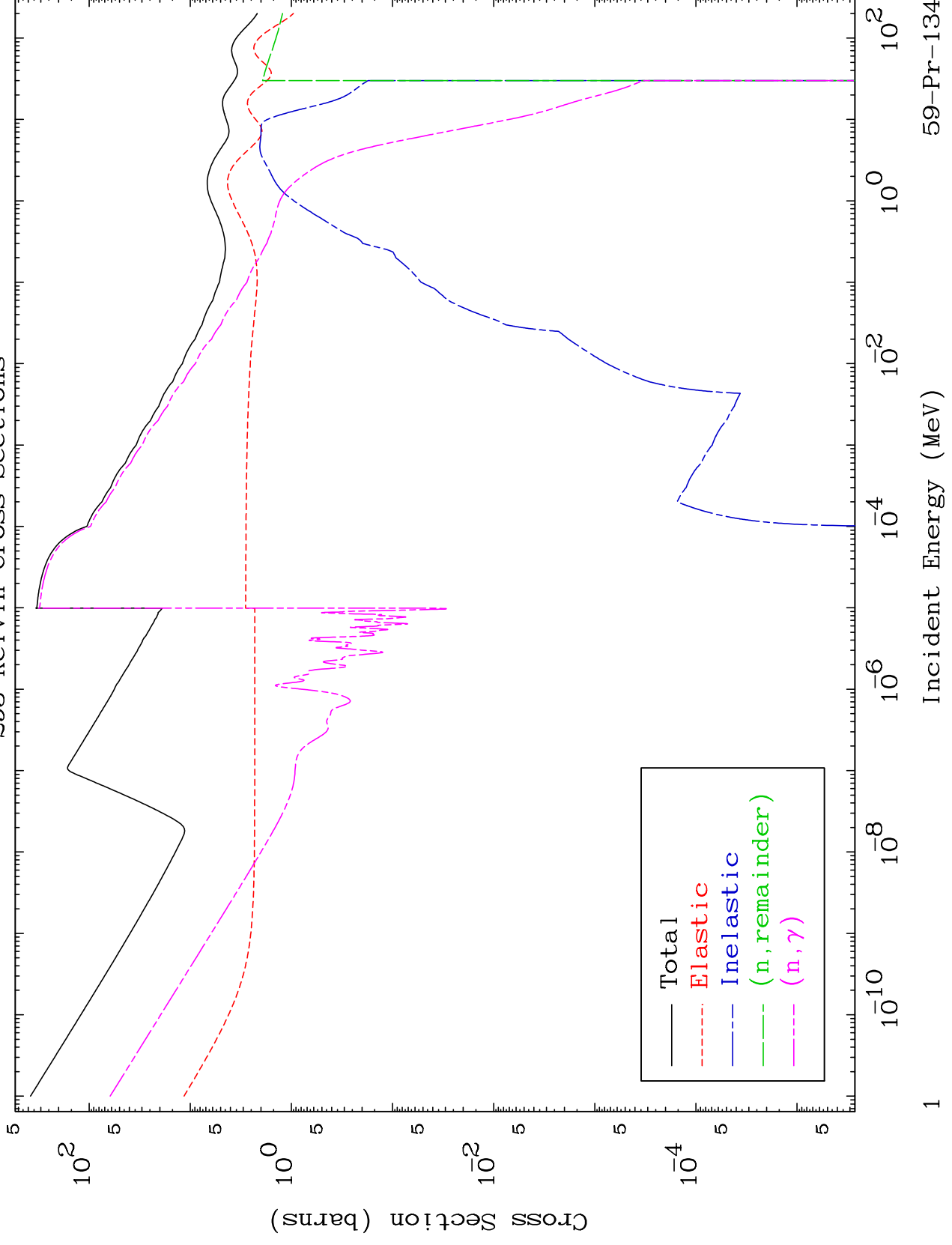
Press Mouse Button to Start

MAT 5905

Major

293 Kelvin Cross Sections

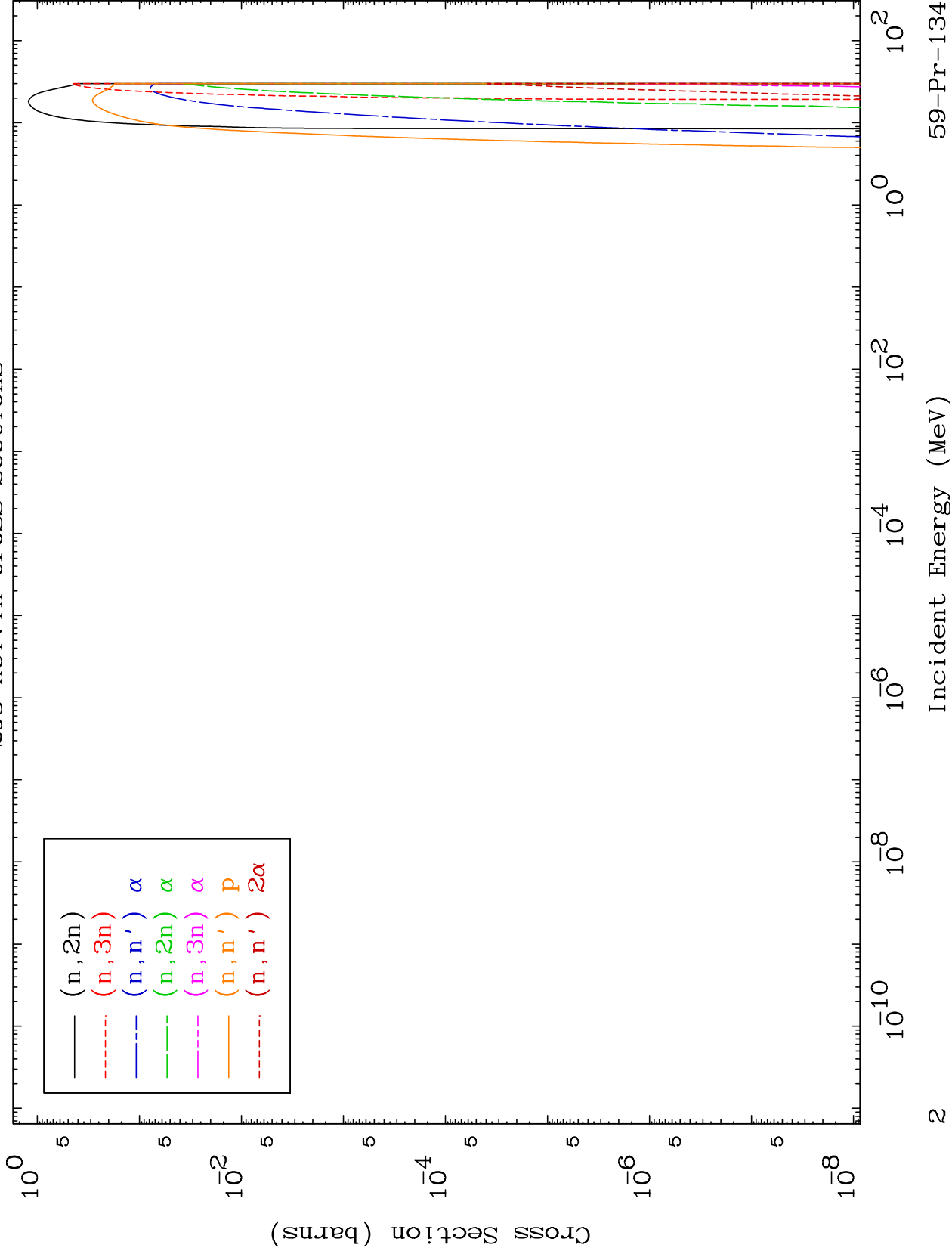
59-Pr-134

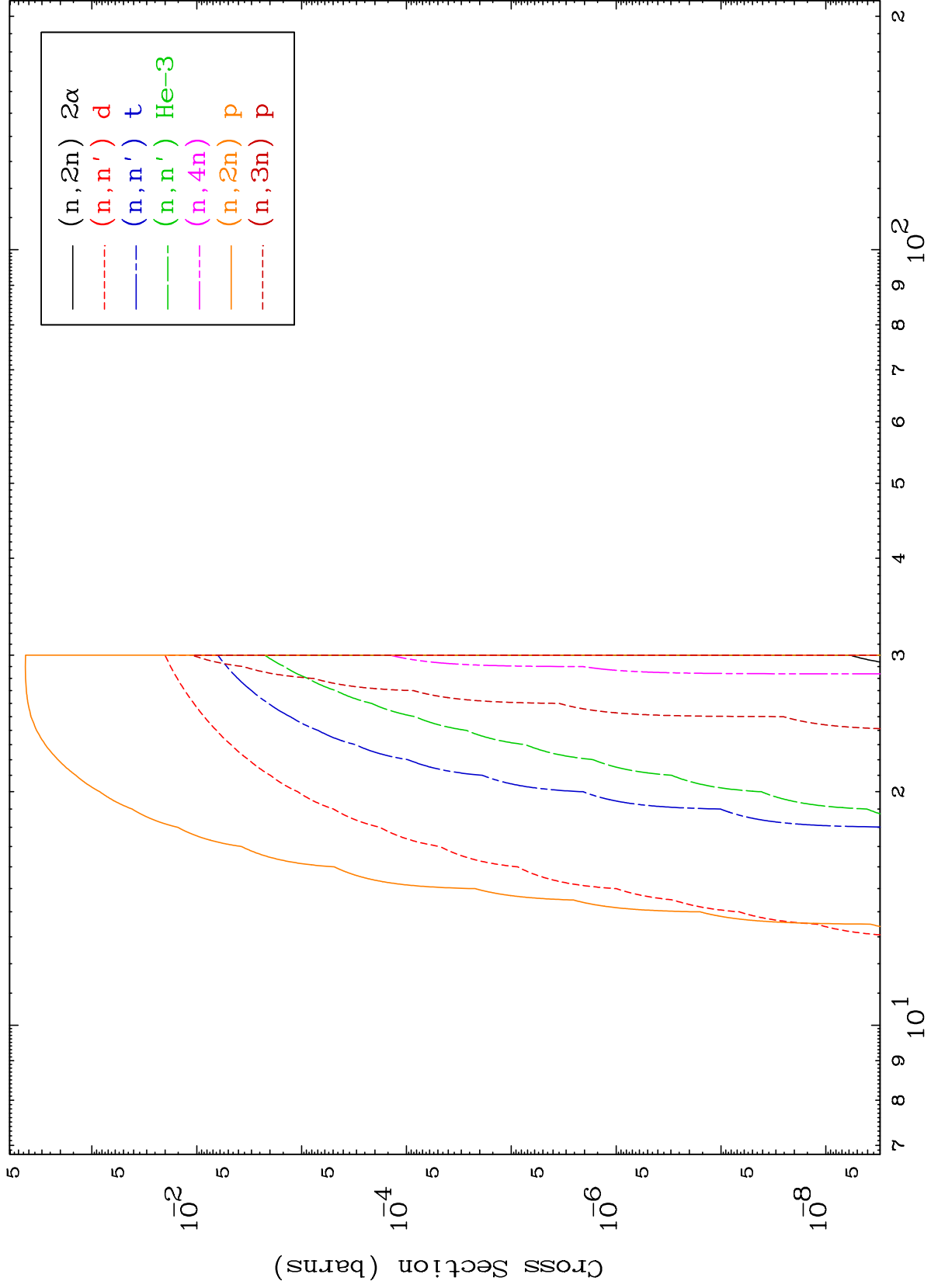


MAT 5905

Neutron Production  
293 Kelvin Cross Sections

59-Pr-134

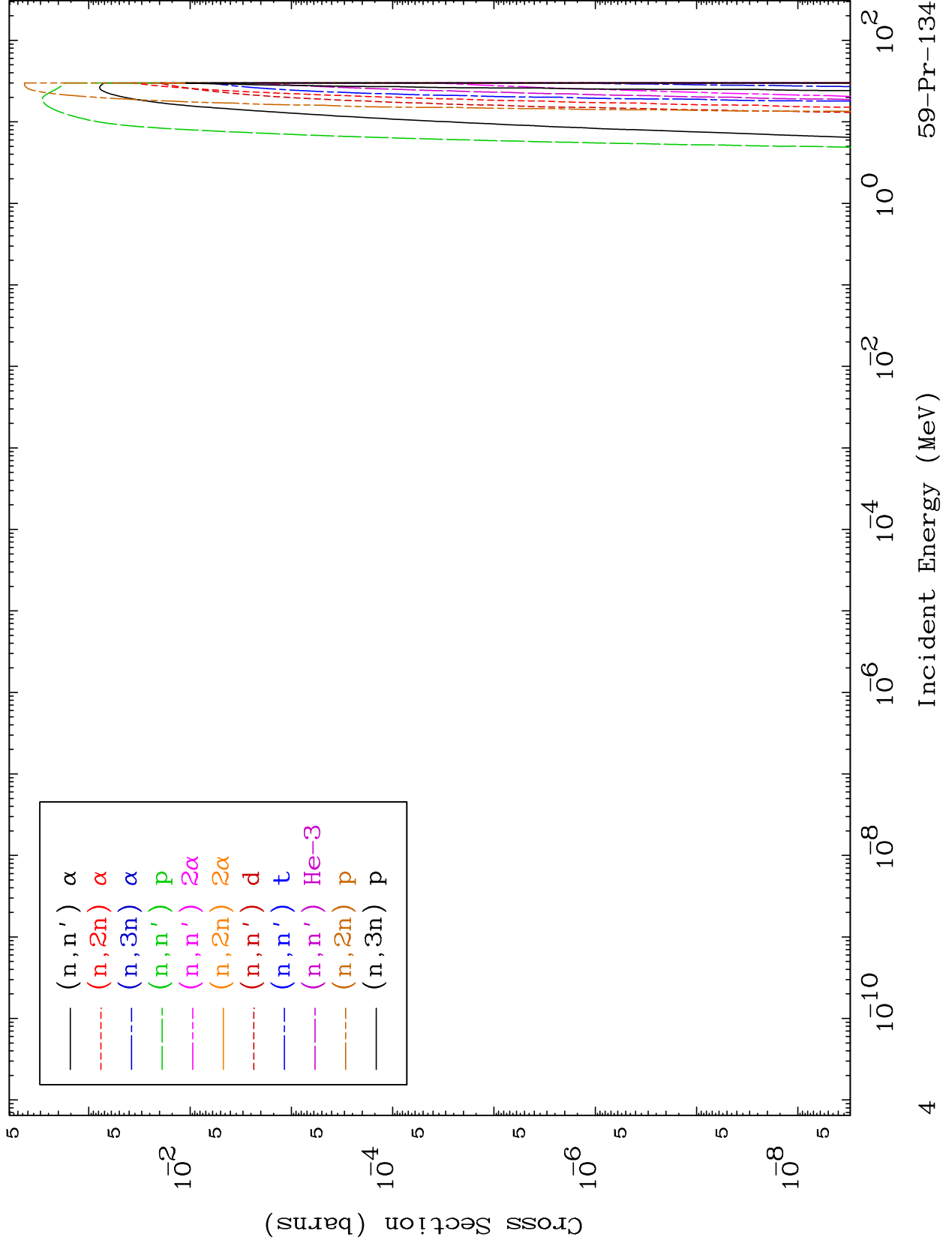




MAT 5905

Charged Particle  
293 Kelvin Cross Sections

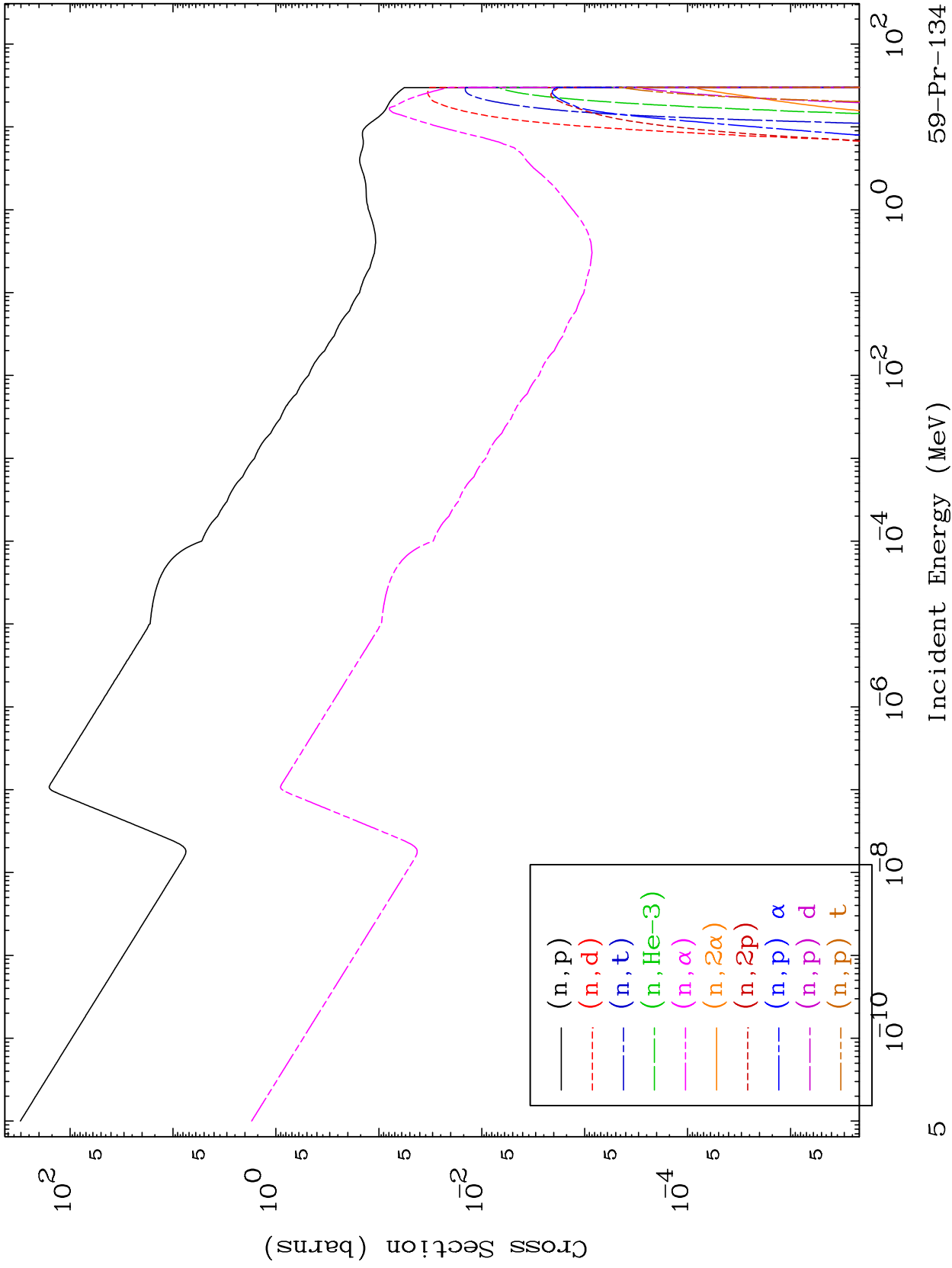
59-Pr-134

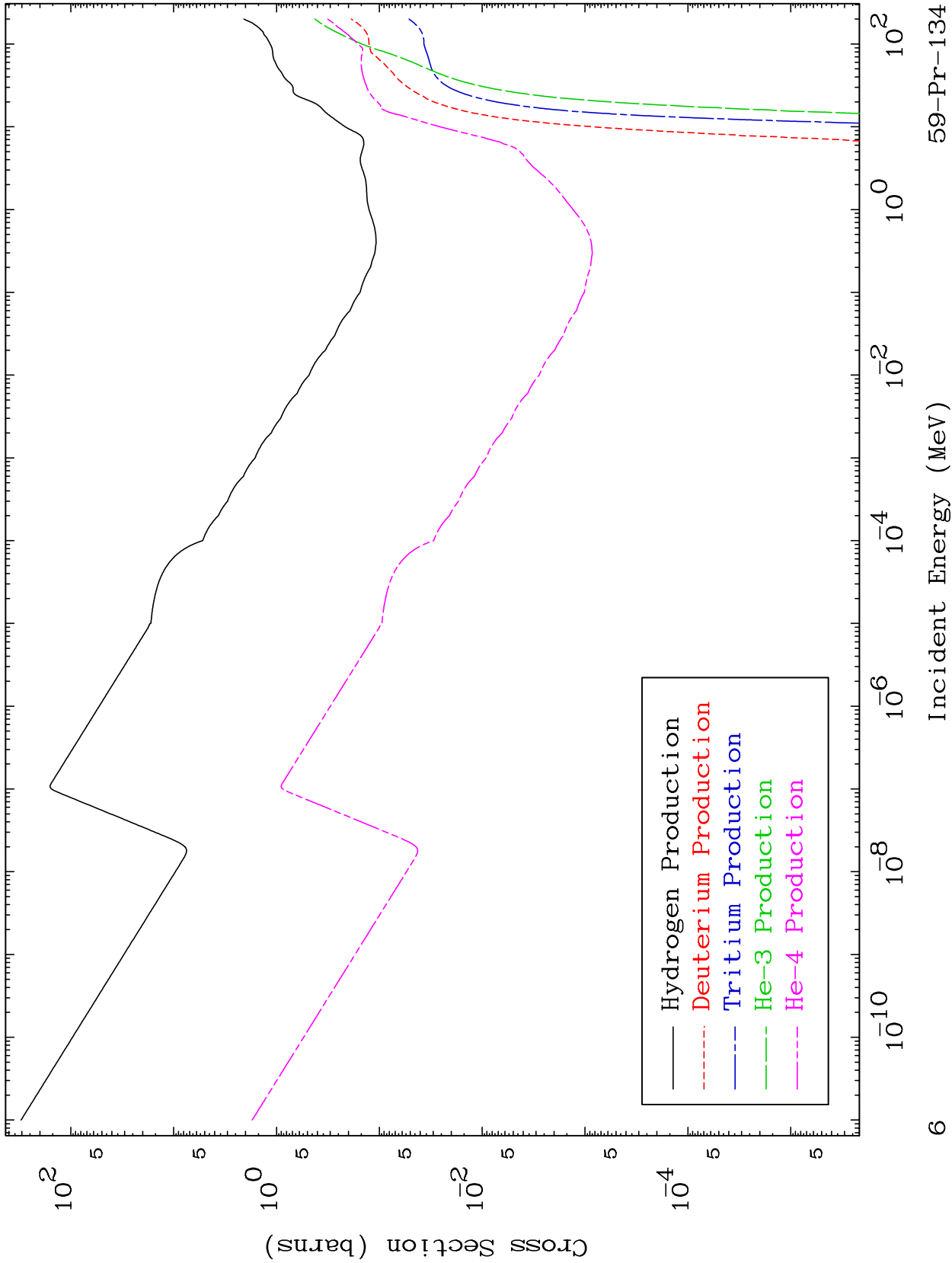


MAT 5905

Charged Particle  
293 Kelvin Cross Sections

59-Pr-134



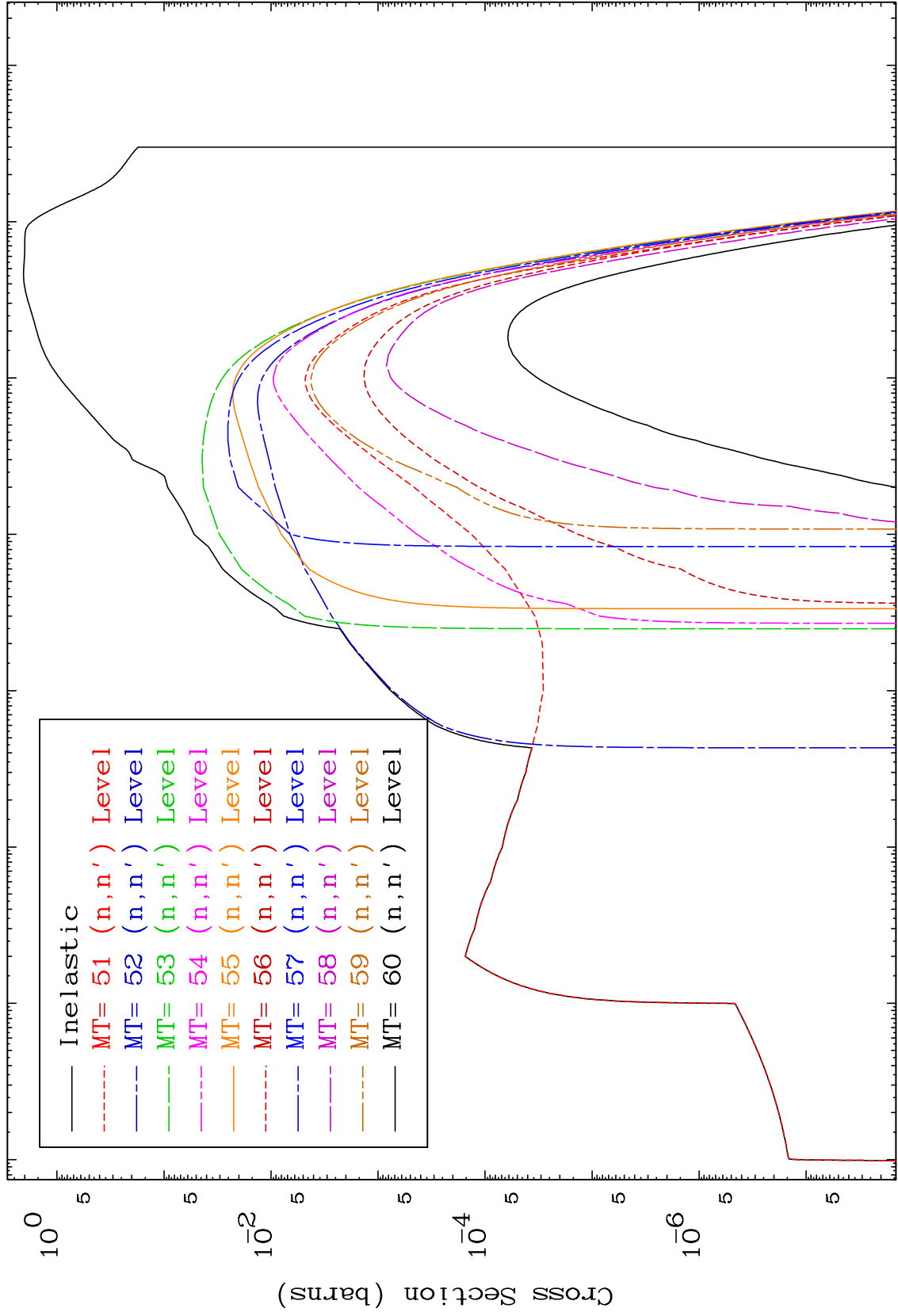


MAT 5905

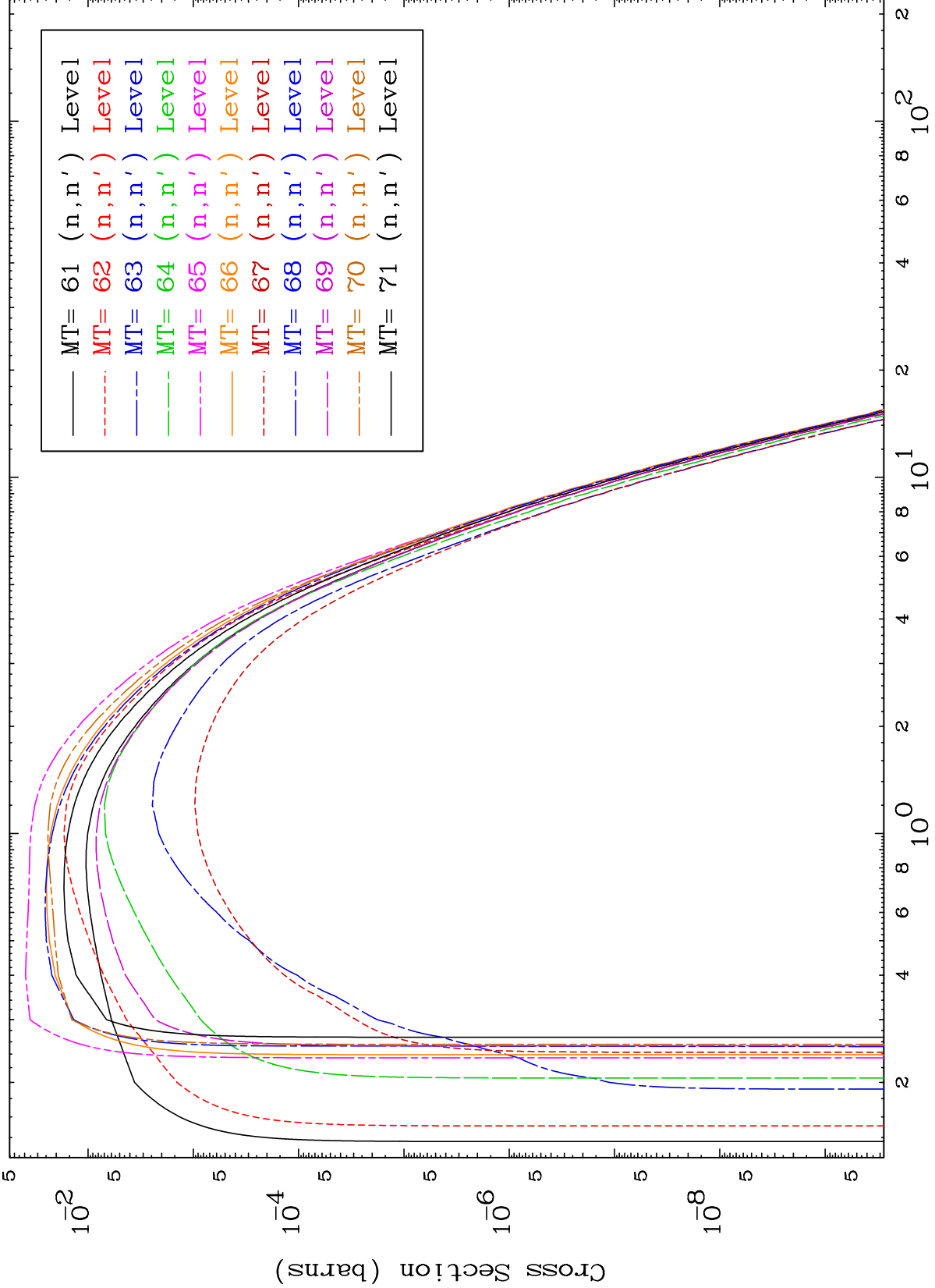
(n,n') Level

59-Pr-134

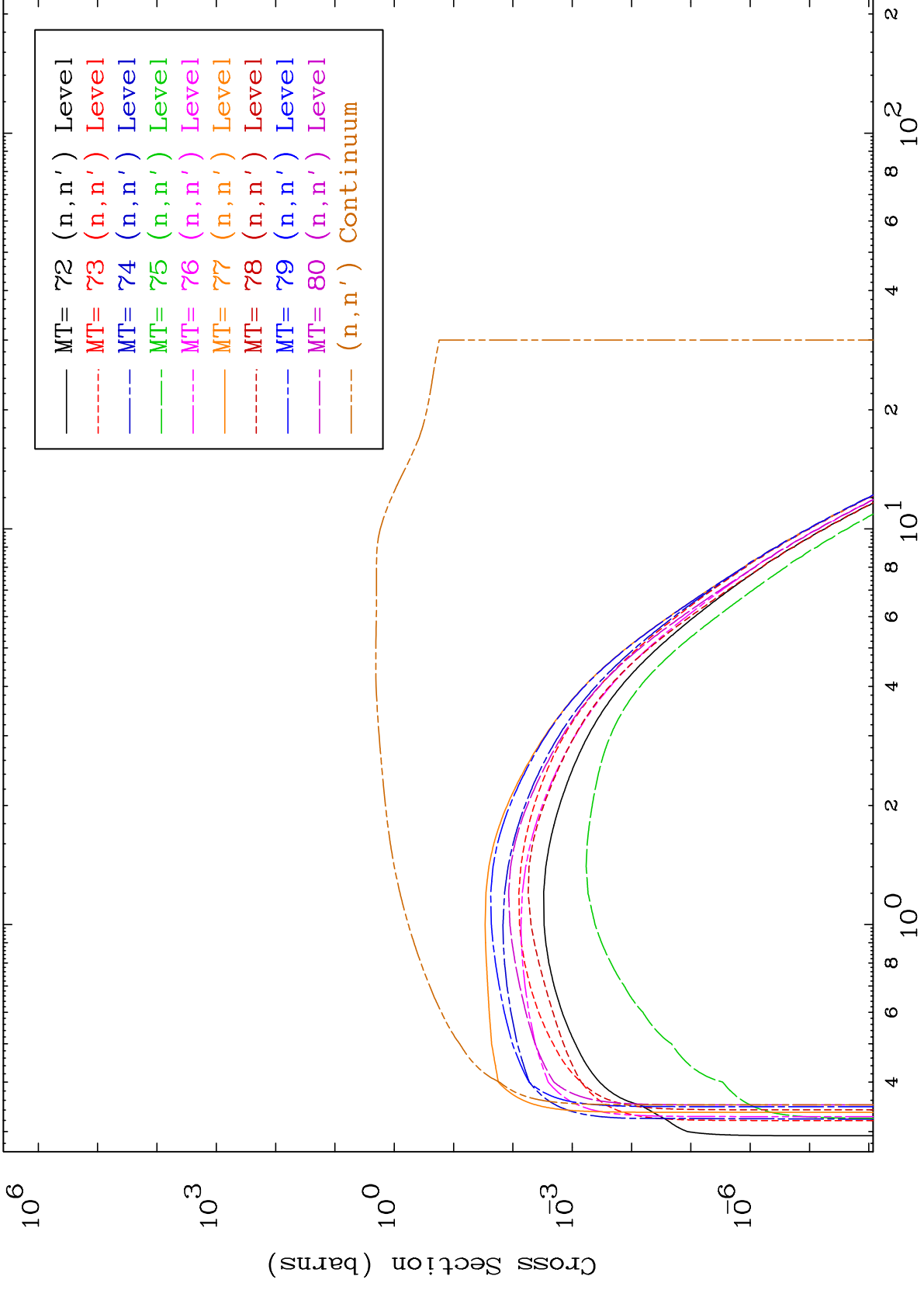
293 Kelvin Cross Sections



293 Kelvin Cross Sections



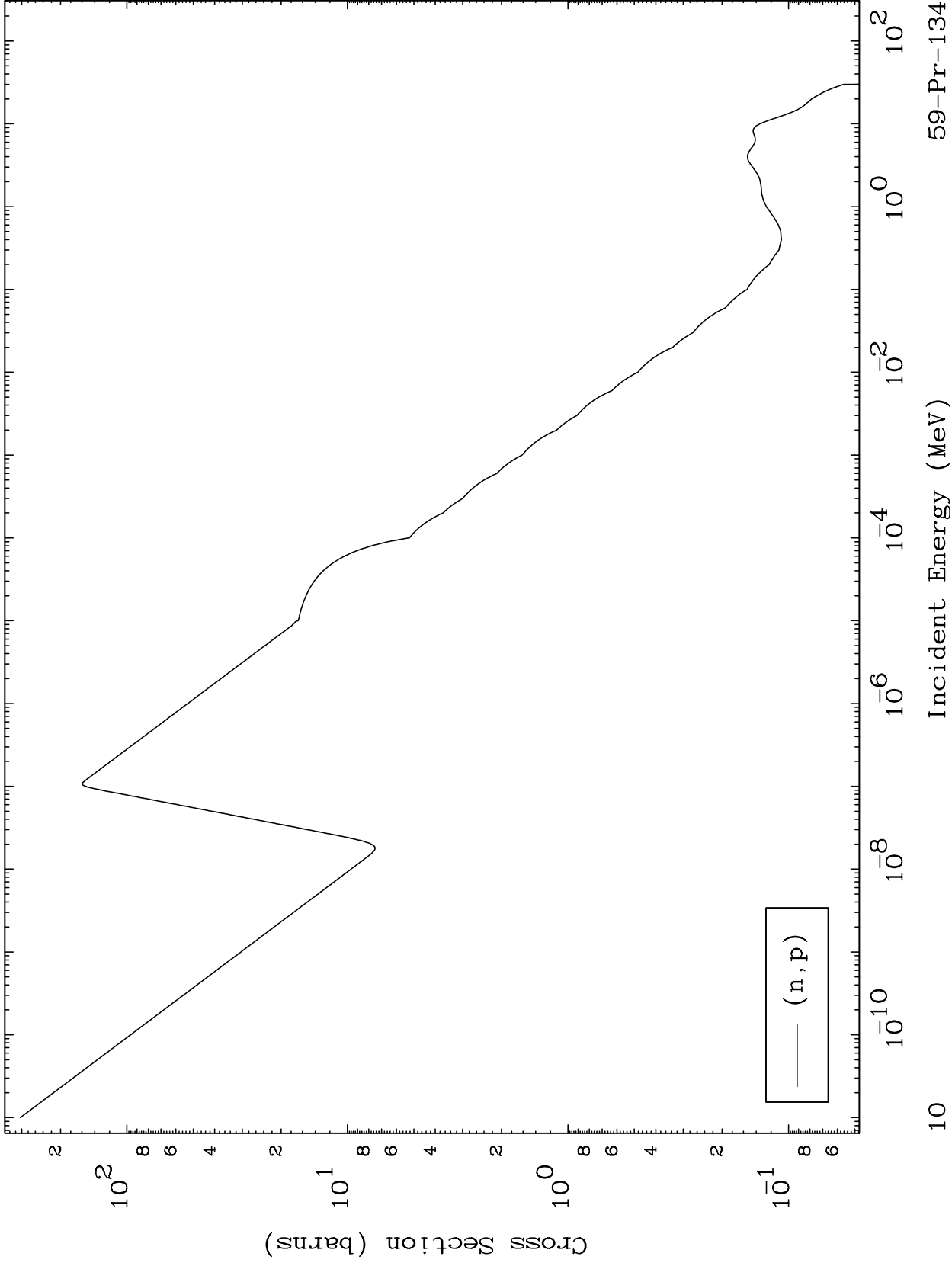
293 Kelvin Cross Sections



MAT 5905

(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-134



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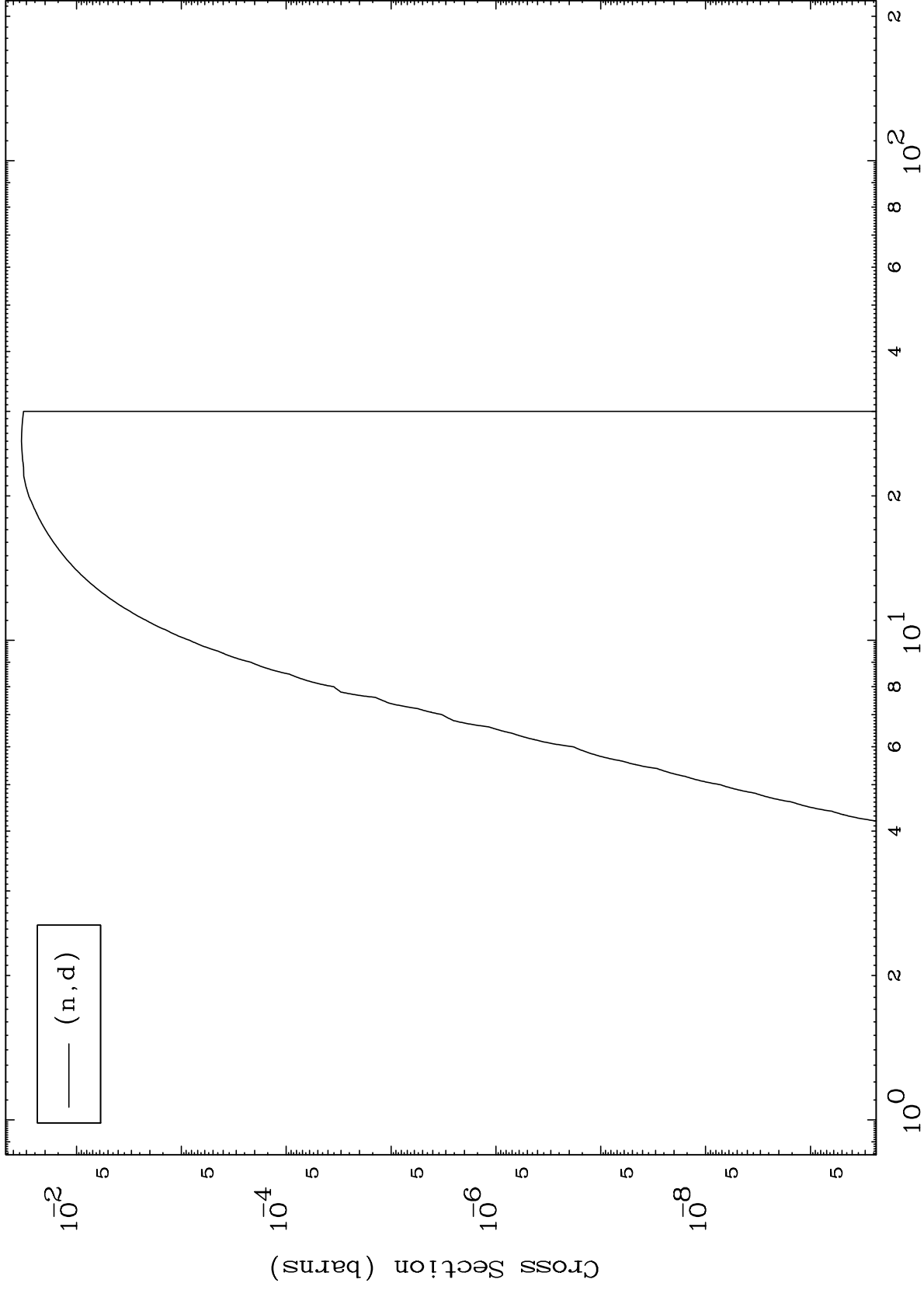
Incident Energy (MeV)

59-Pr-134

MAT 5905

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-134



(n,d)

Incident Energy (MeV)

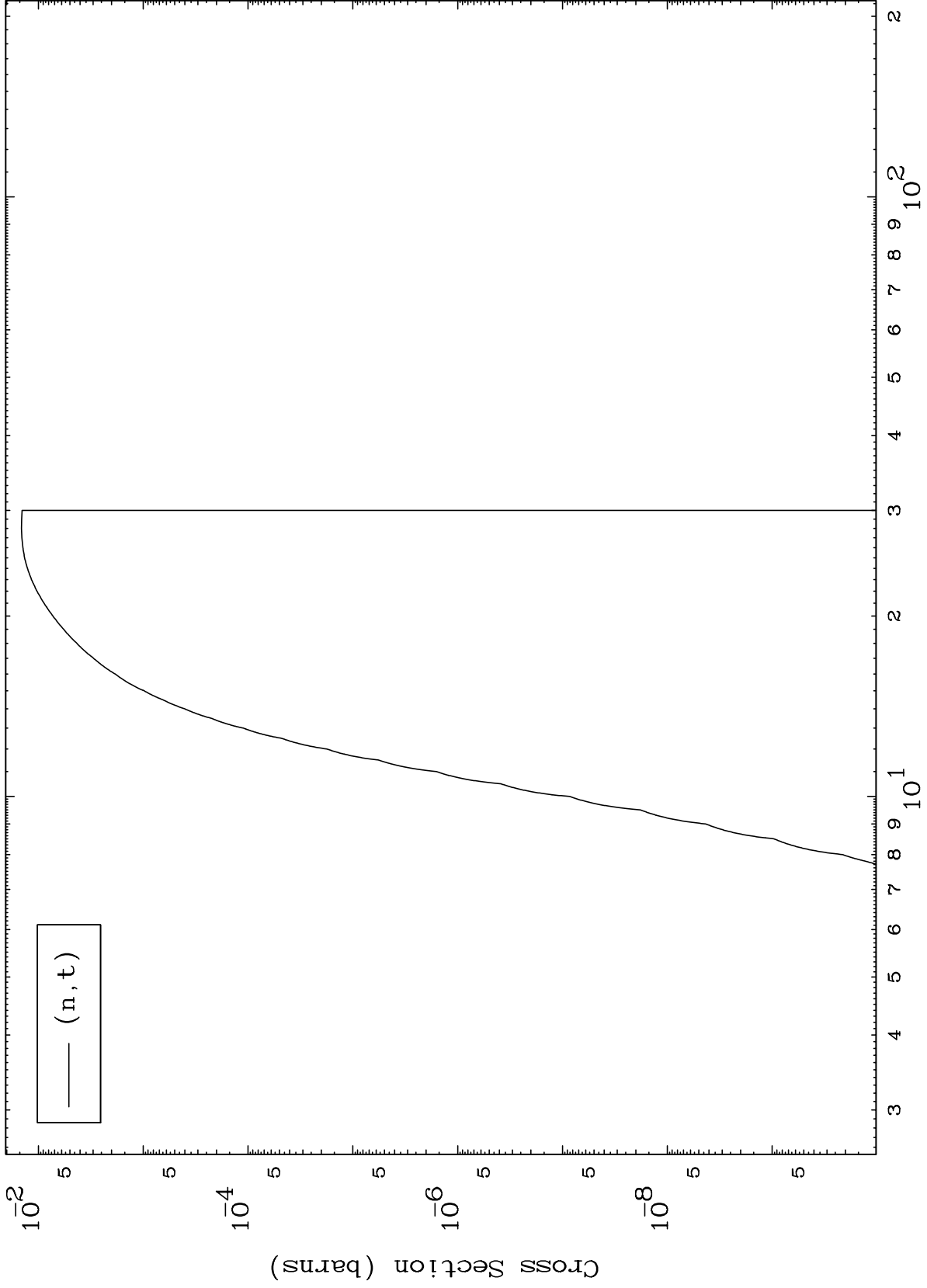
59-Pr-134

11

MAT 5905

(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-134



12

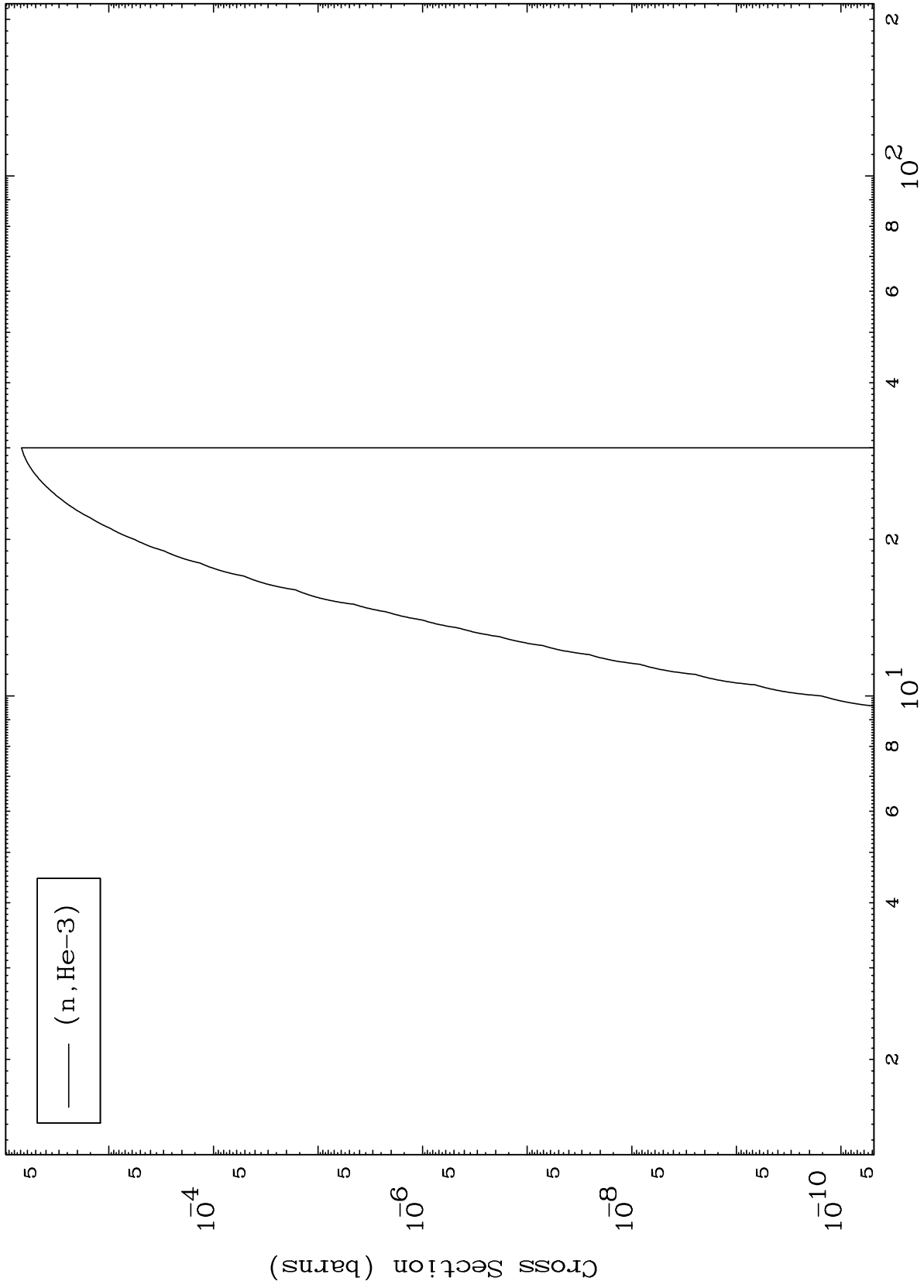
Incident Energy (MeV)

59-Pr-134

MAT 5905

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-134



13

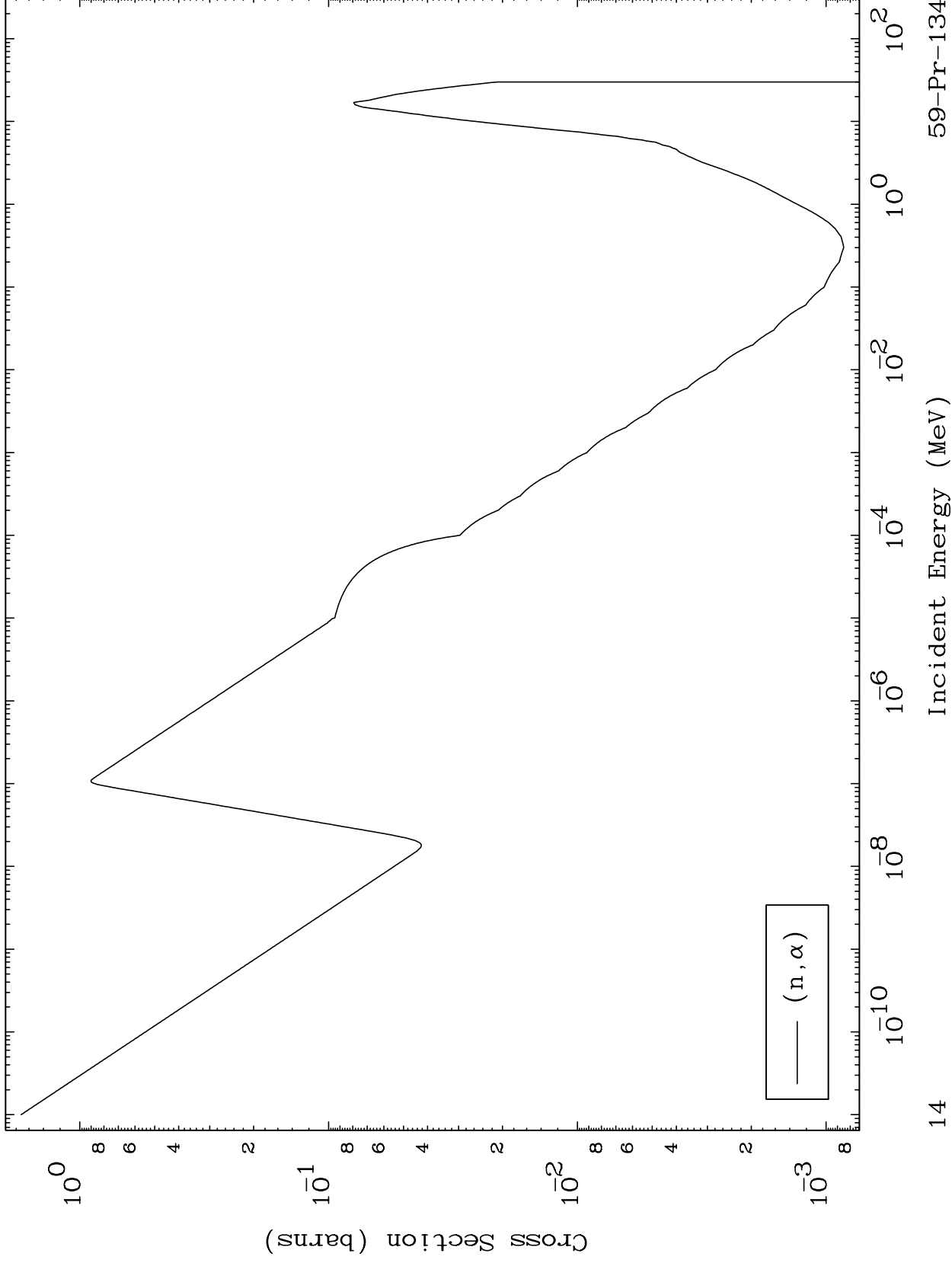
Incident Energy (MeV)

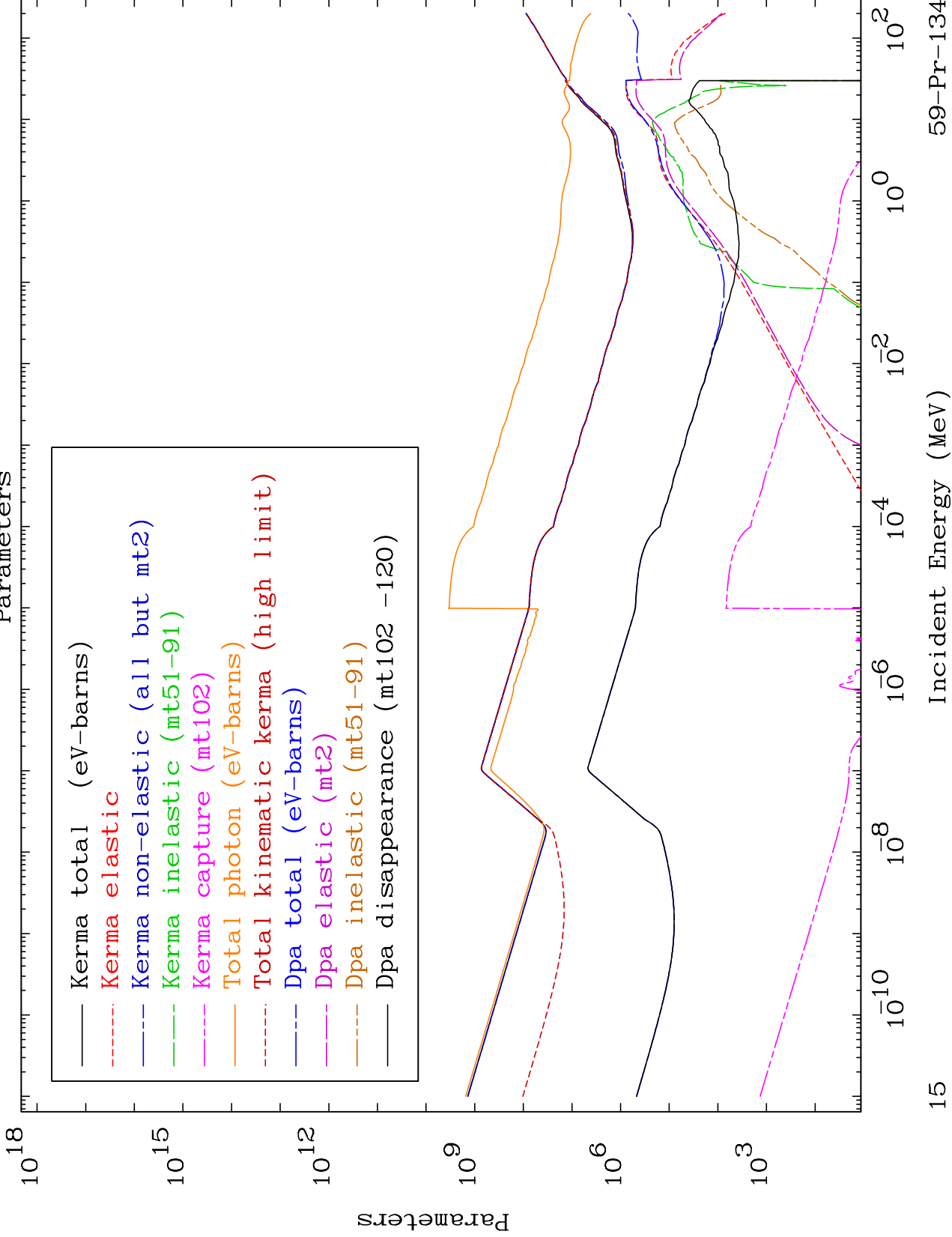
59-Pr-134

MAT 5905

(n,α) Levels  
293 Kelvin Cross Sections

59-Pr-134



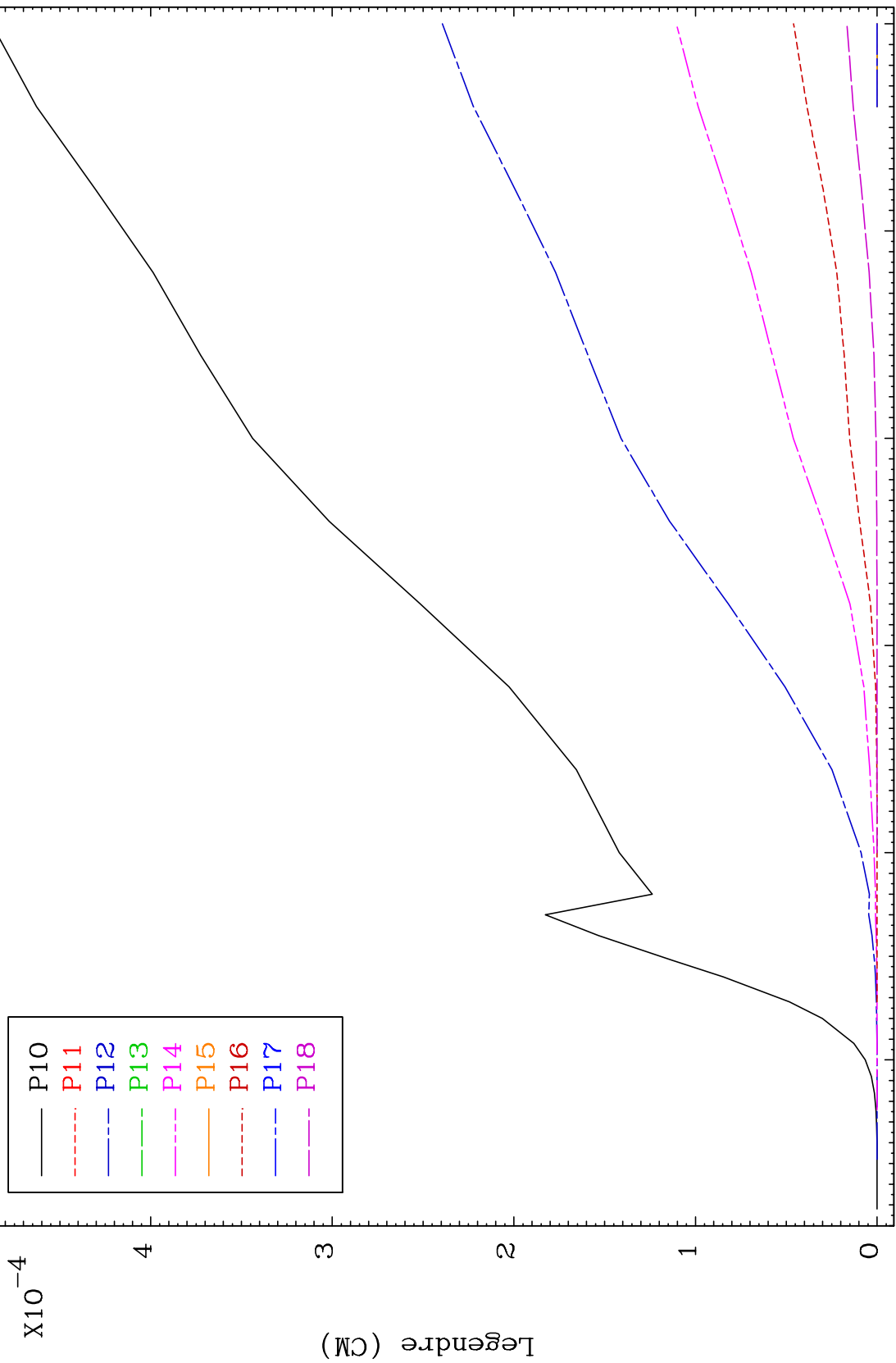
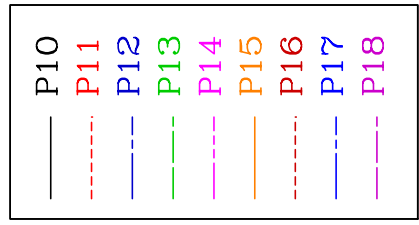




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Elastic Legendre Coefficients

59-Pr-134



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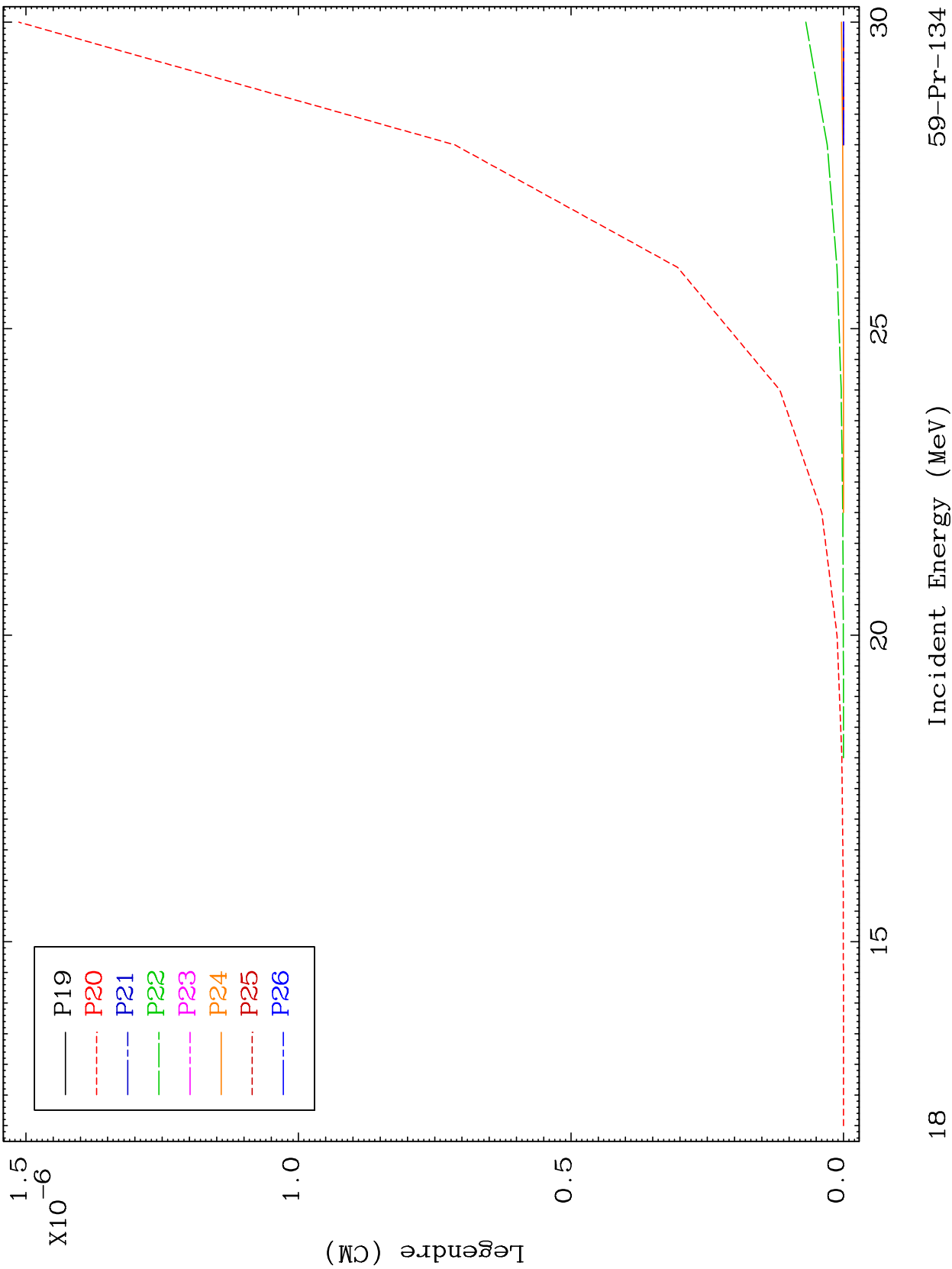
Incident Energy (MeV)

59-Pr-134

MAT 5905

Elastic  
Legendre Coefficients

59-Pr-134



18

Incident Energy (MeV)

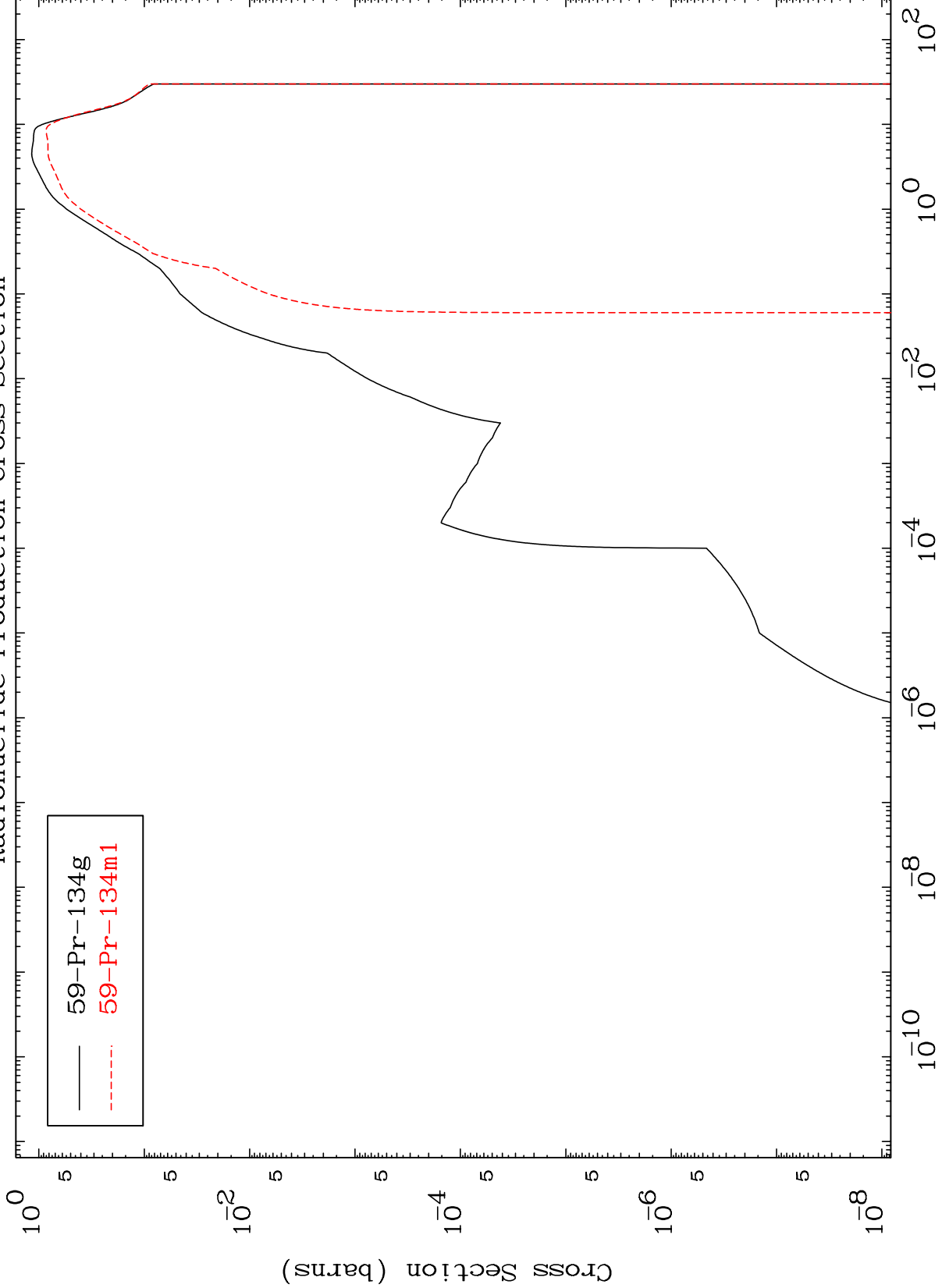
59-Pr-134

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Inelastic

59-Pr-134

Radionuclide Production Cross Section



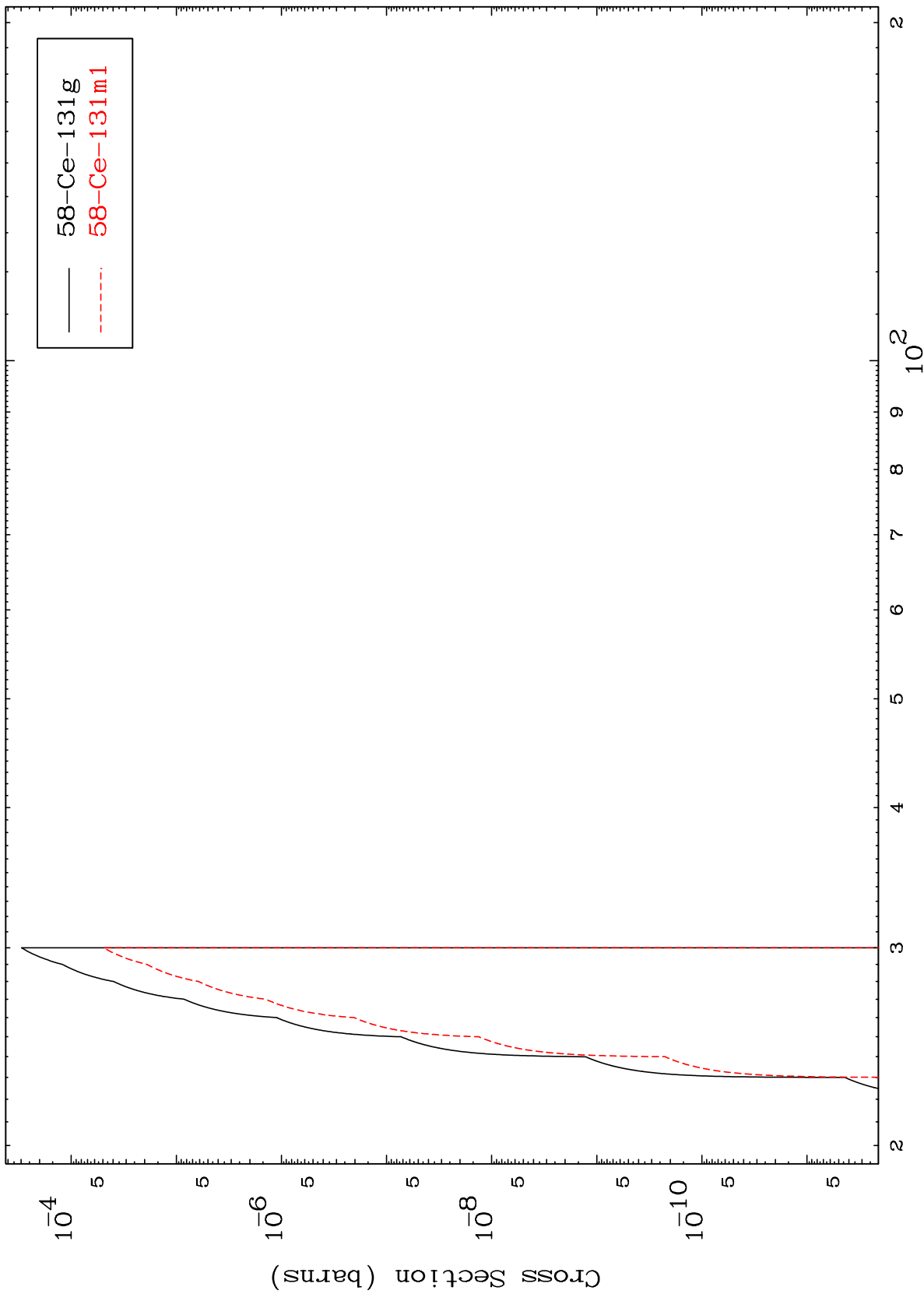
59-Pr-134g  
59-Pr-134m1

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(n,2n) d

59-Pr-134

Radionuclide Production Cross Section



20

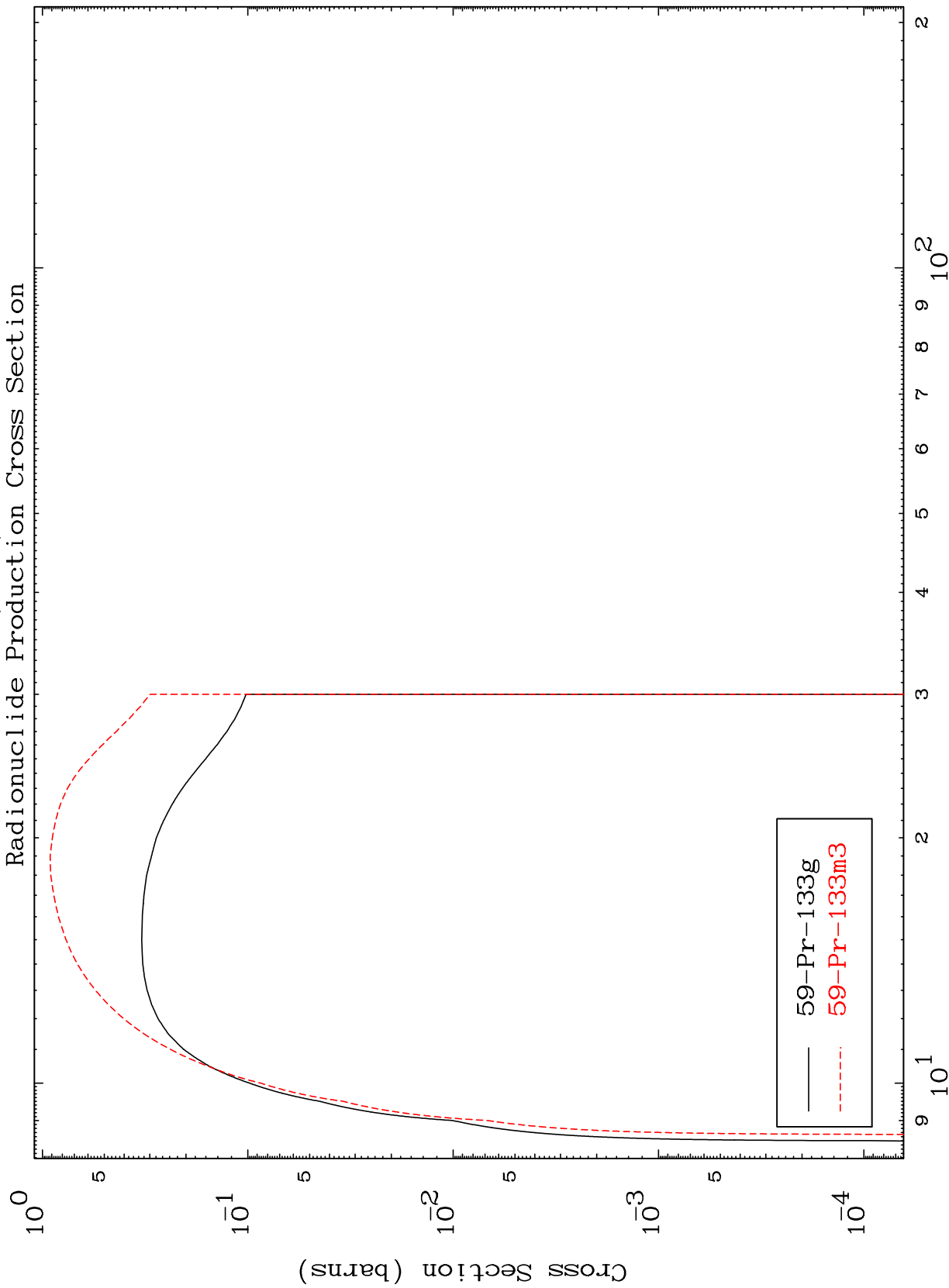
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(n,2n)  
Radionuclide Production Cross Section



59-Pr-133g  
59-Pr-133m3

59-Pr-134

Incident Energy (MeV)

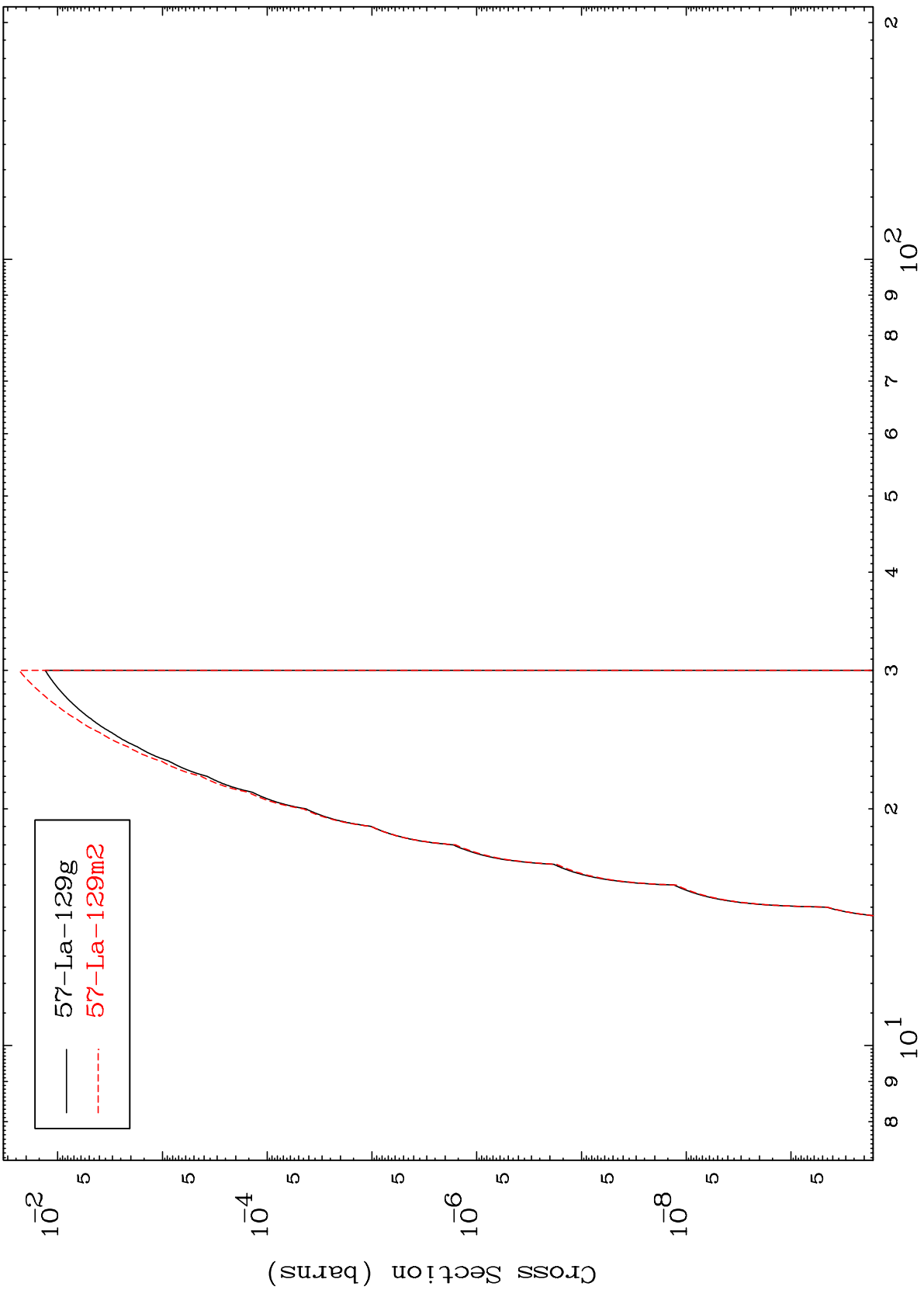
21

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(n,2n)  $\alpha$

59-Pr-134

Radionuclide Production Cross Section



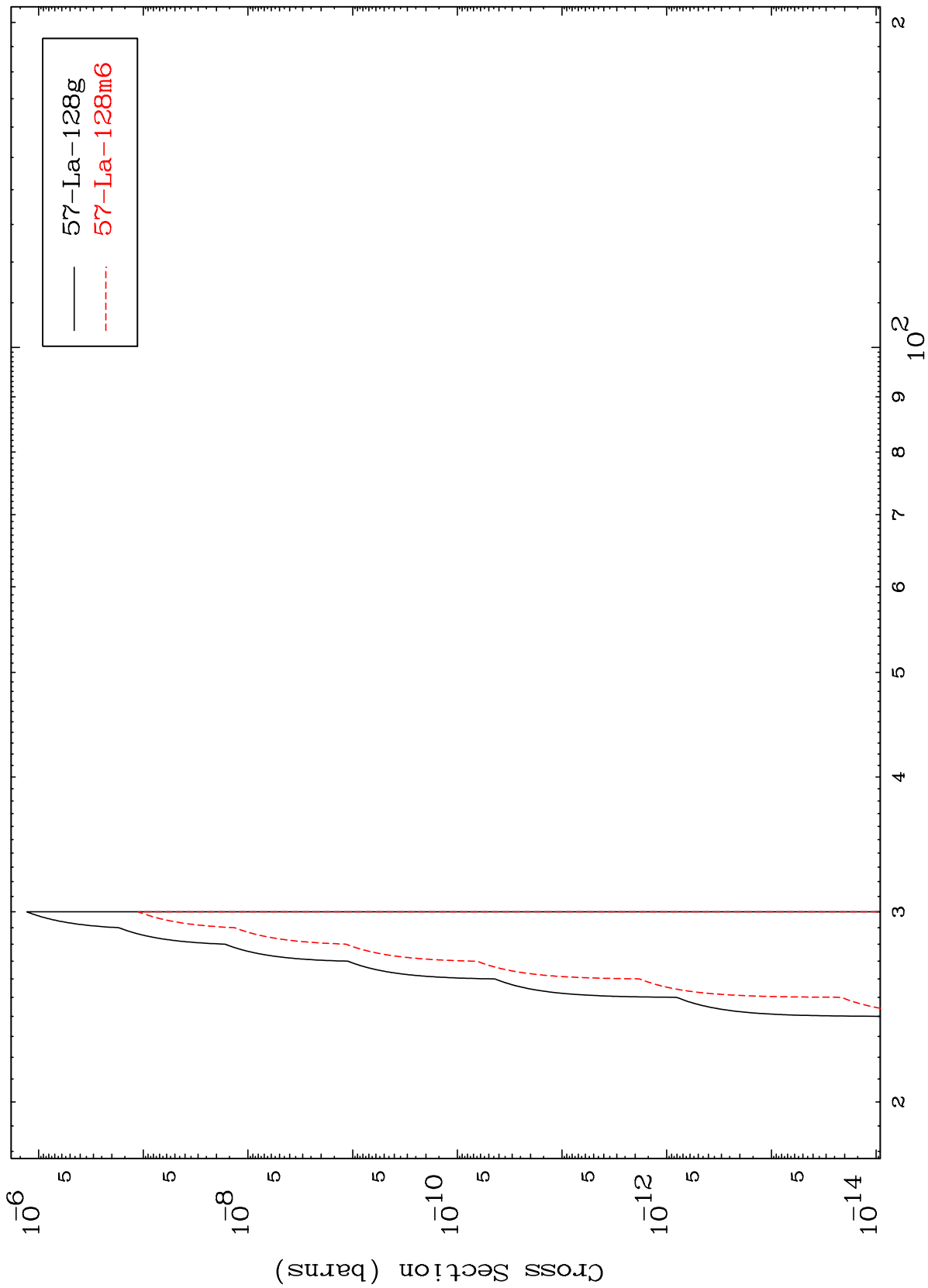
57-La-129g  
57-La-129m2

MAT 5905

(n,3n)  $\alpha$

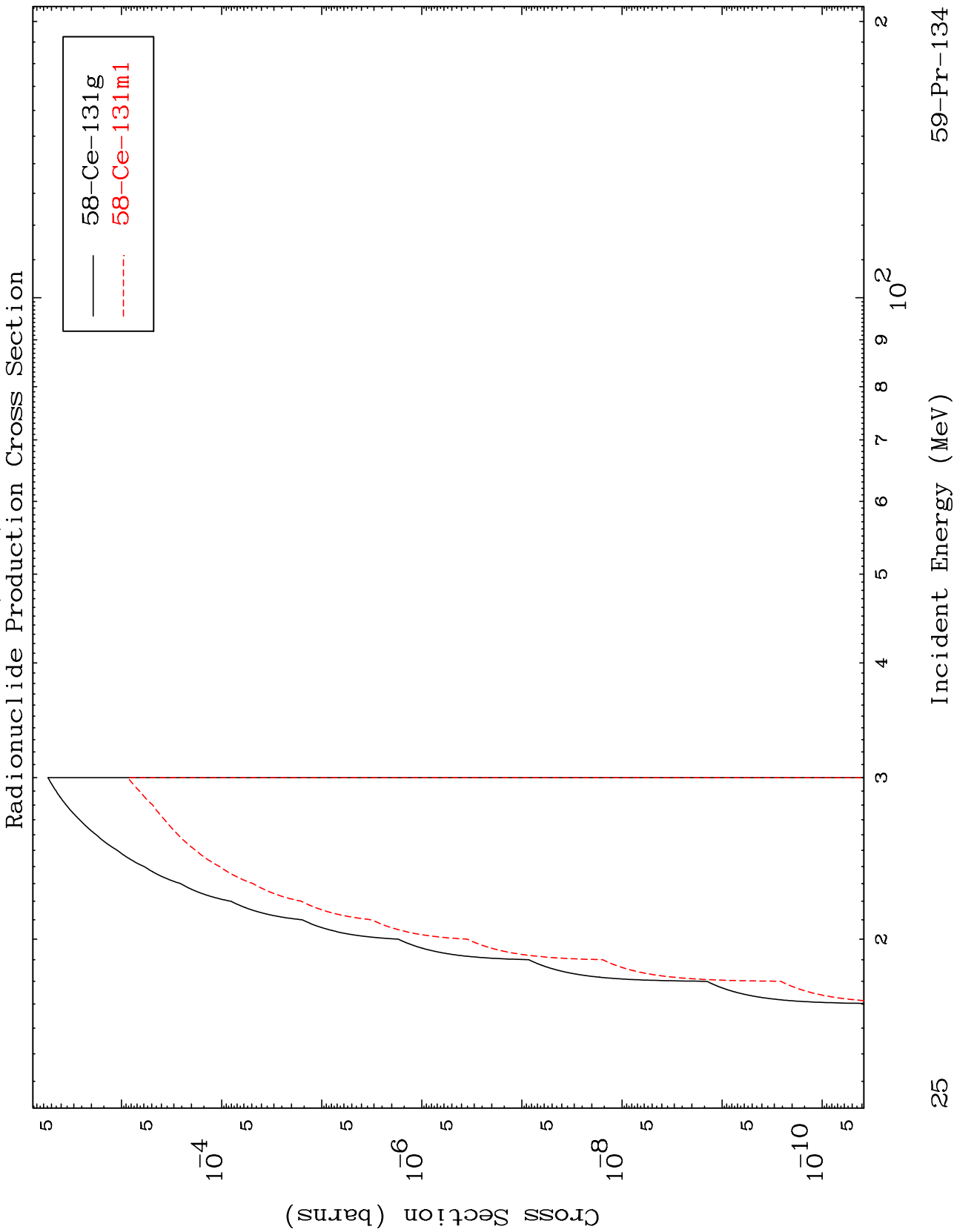
59-Pr-134

Radionuclide Production Cross Section



57-La-128g  
57-La-128m6

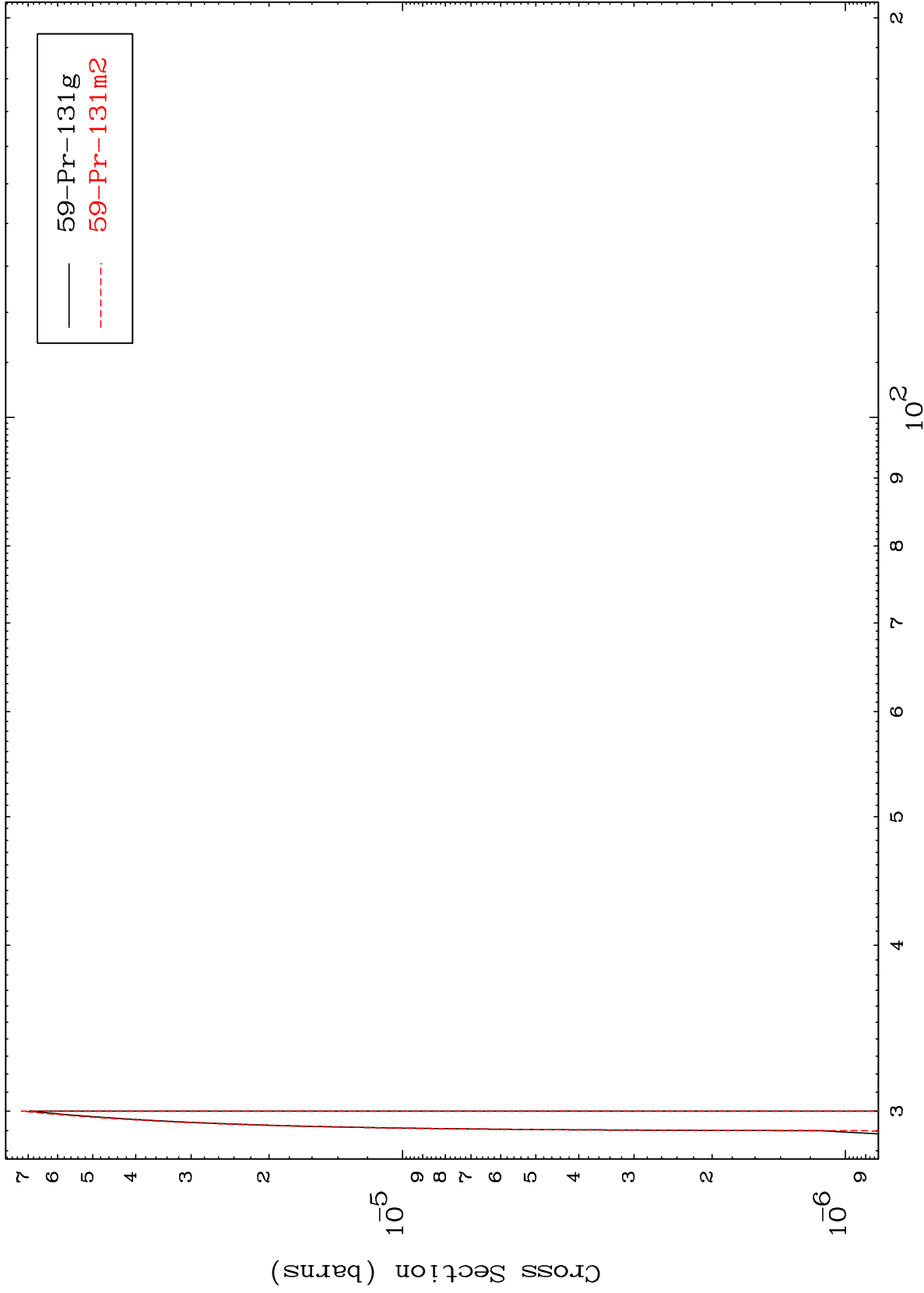




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59-Pr-134

(n,4n)  
Radionuclide Production Cross Section



26

59-Pr-134

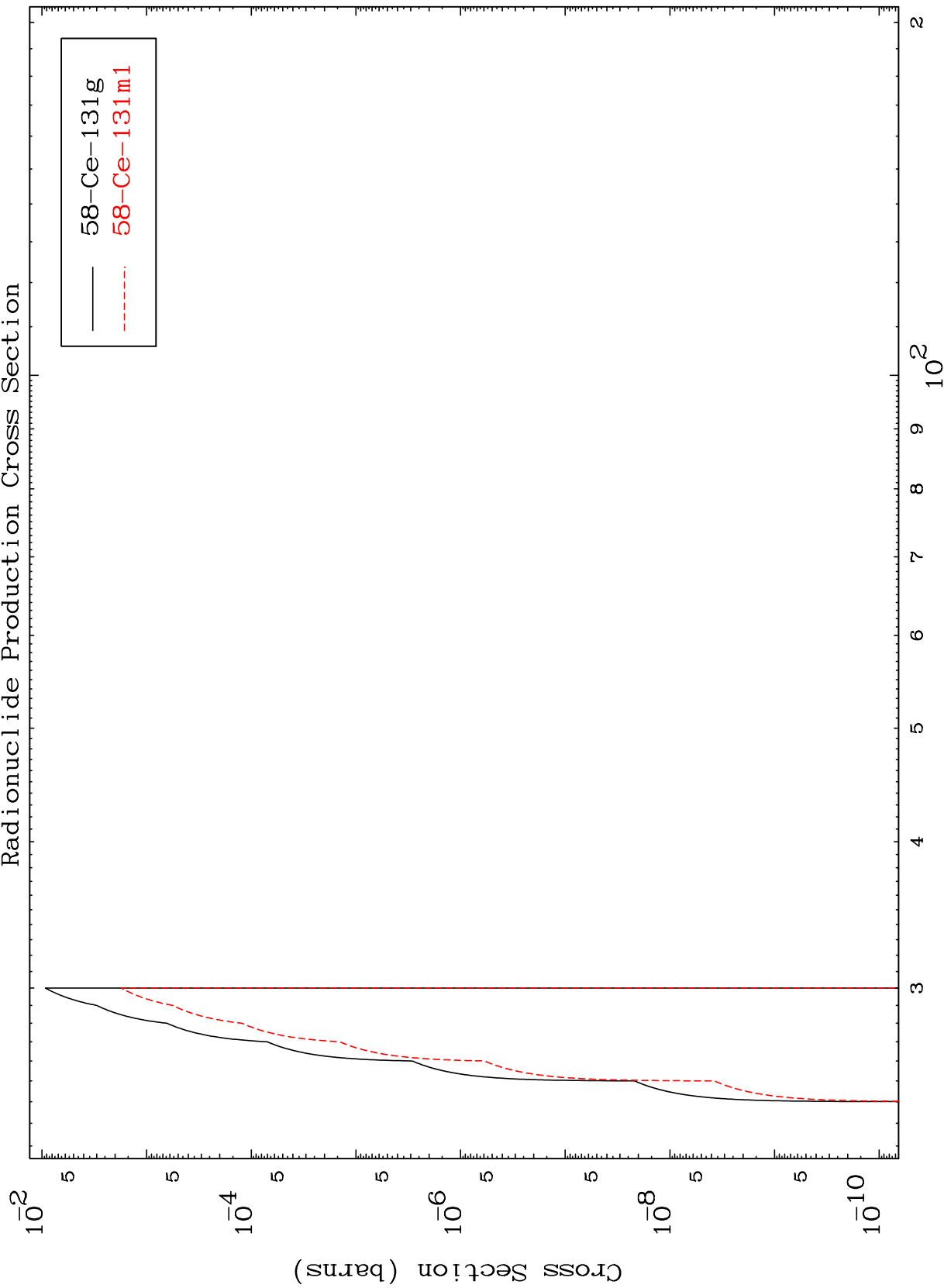
Incident Energy (MeV)

MAT 5905

(n,3n) p

59-Pr-134

Radionuclide Production Cross Section

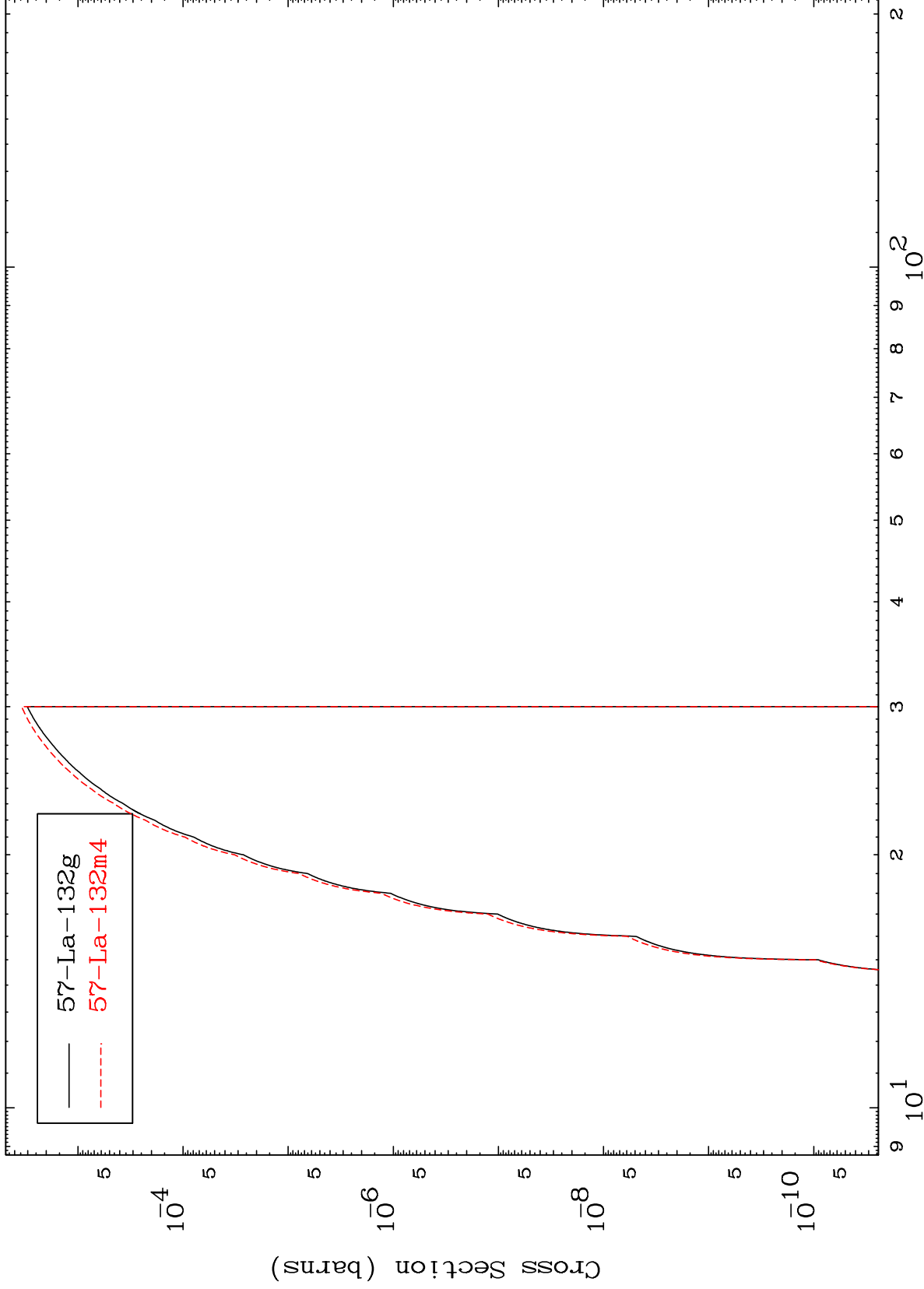


MAT 5905

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section



28

Incident Energy (MeV)

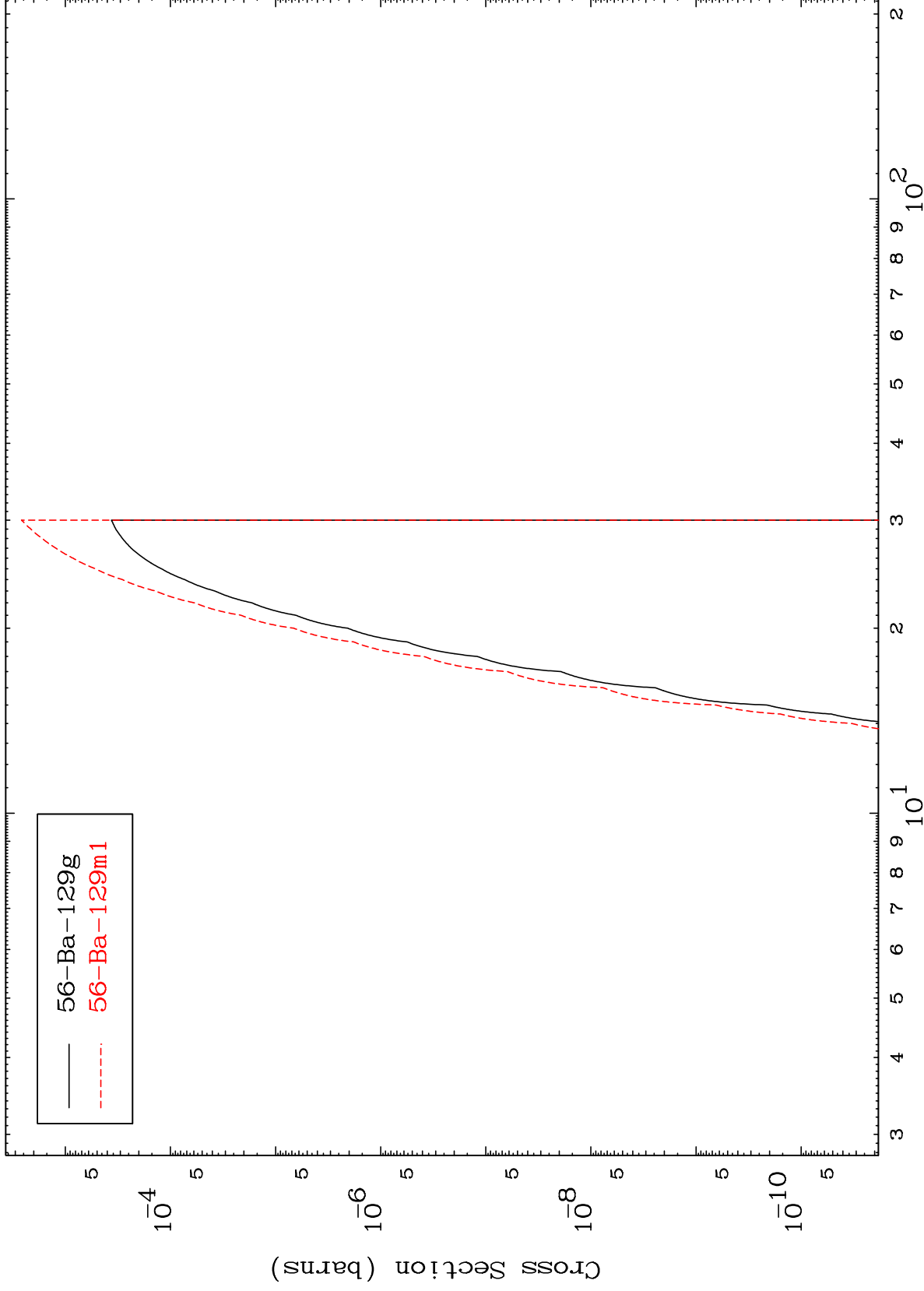
59-Pr-134

MAT 5905

(n,n') p  $\alpha$

59-Pr-134

Radionuclide Production Cross Section



29

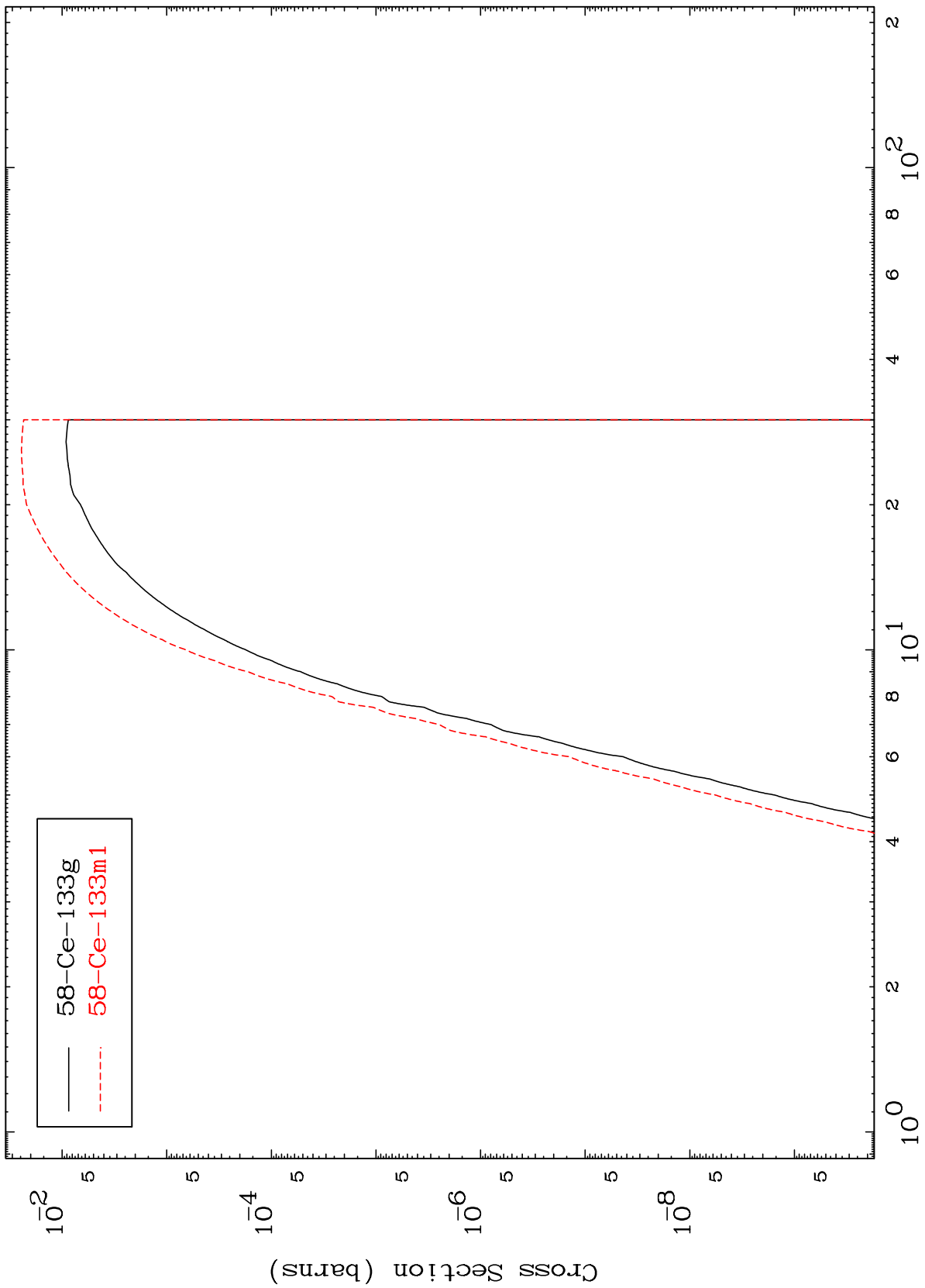
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(n,d)  
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

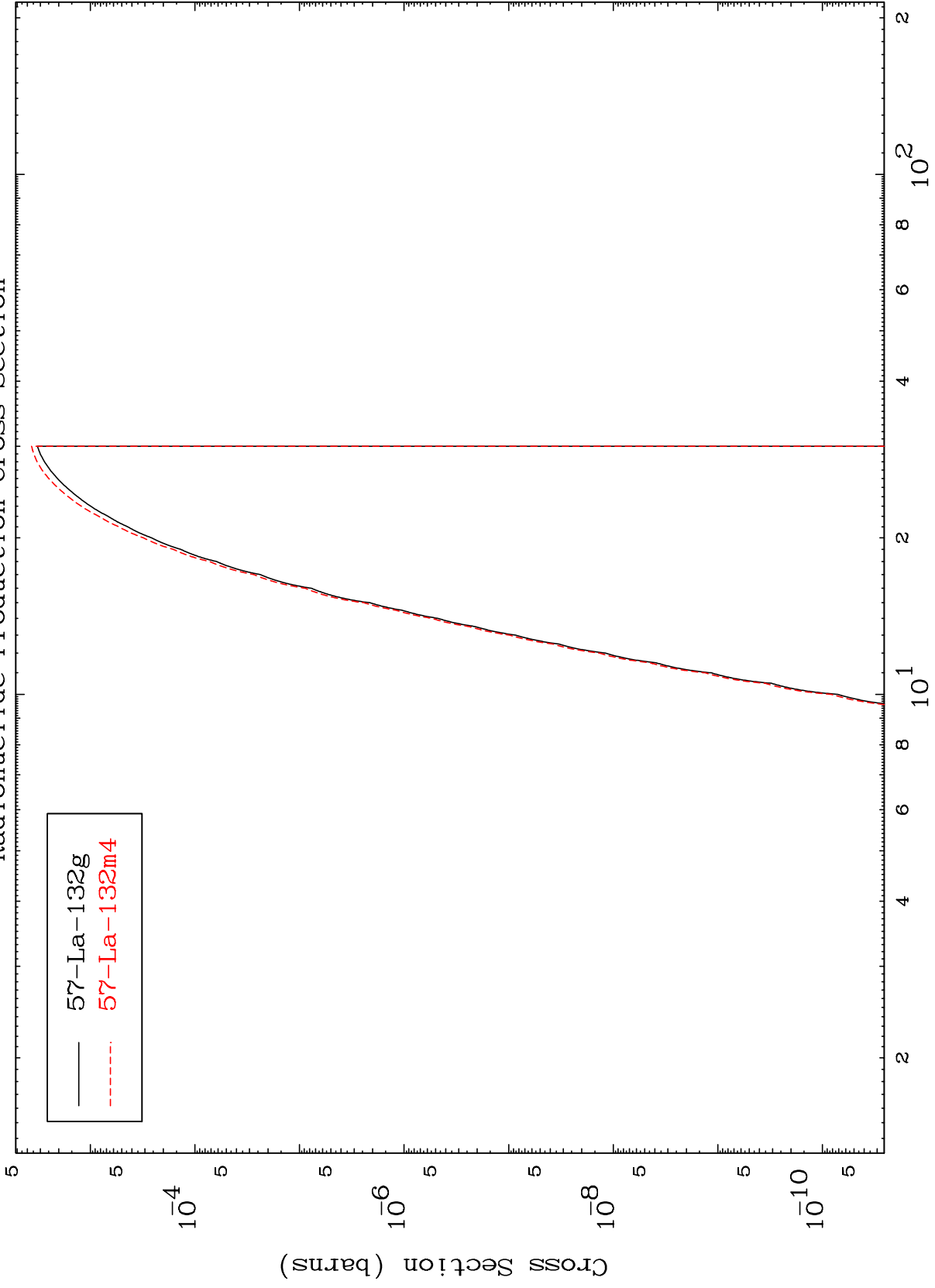
30

MAT 5905

(n,He-3)

59-Pr-134

Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

31

Incident Energy (MeV)

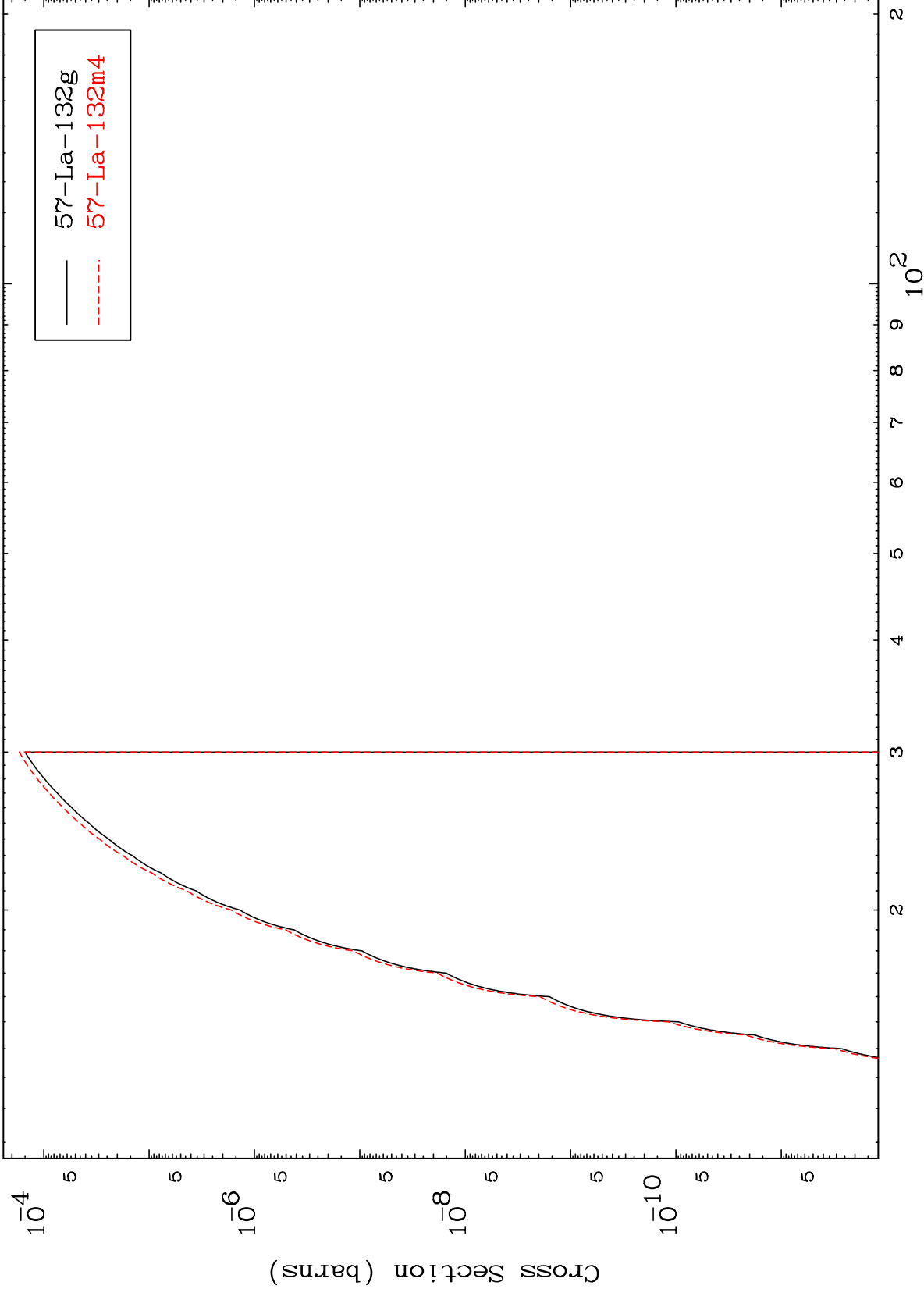
59-Pr-134

MAT 5905

(n,p) d

59-Pr-134

Radionuclide Production Cross Section

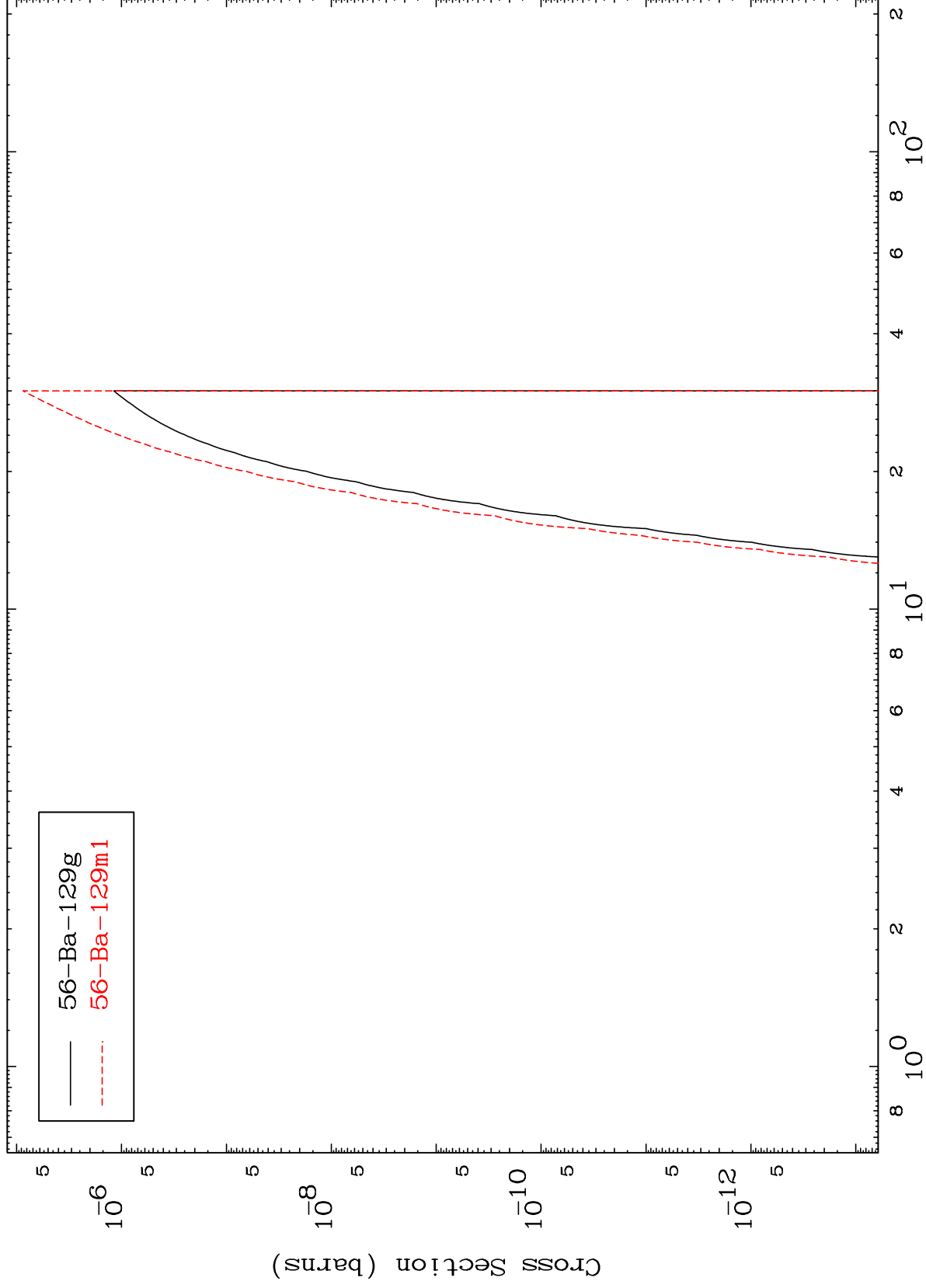


MAT 5905

(n,d)  $\alpha$

59-Pr-134

Radionuclide Production Cross Section



33

Incident Energy (MeV)

59-Pr-134