

Program EVALPLOT  
(Version 2017-1)

by

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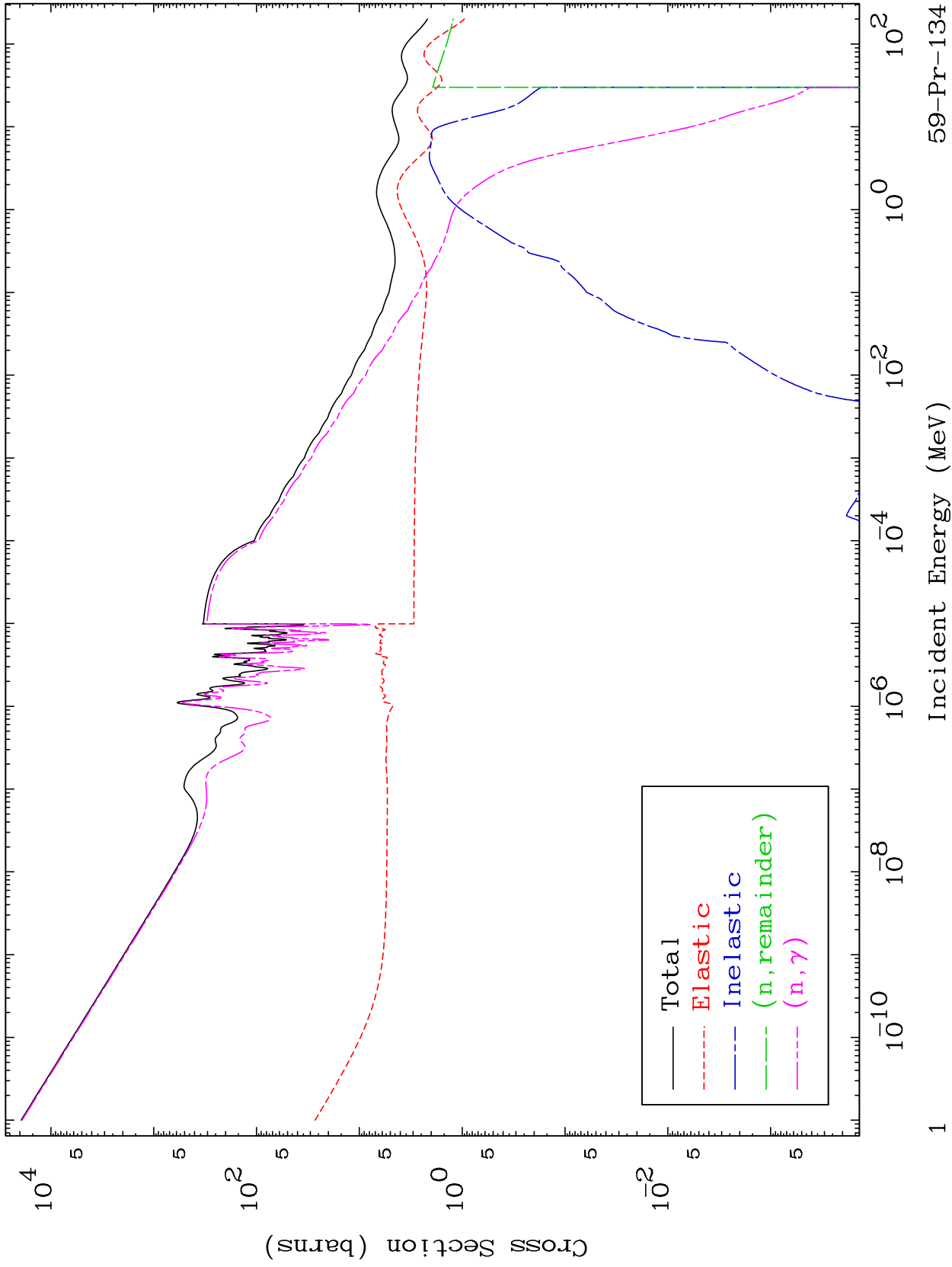
Press Mouse Button to Start

MAT 5905

Major

293 Kelvin Cross Sections

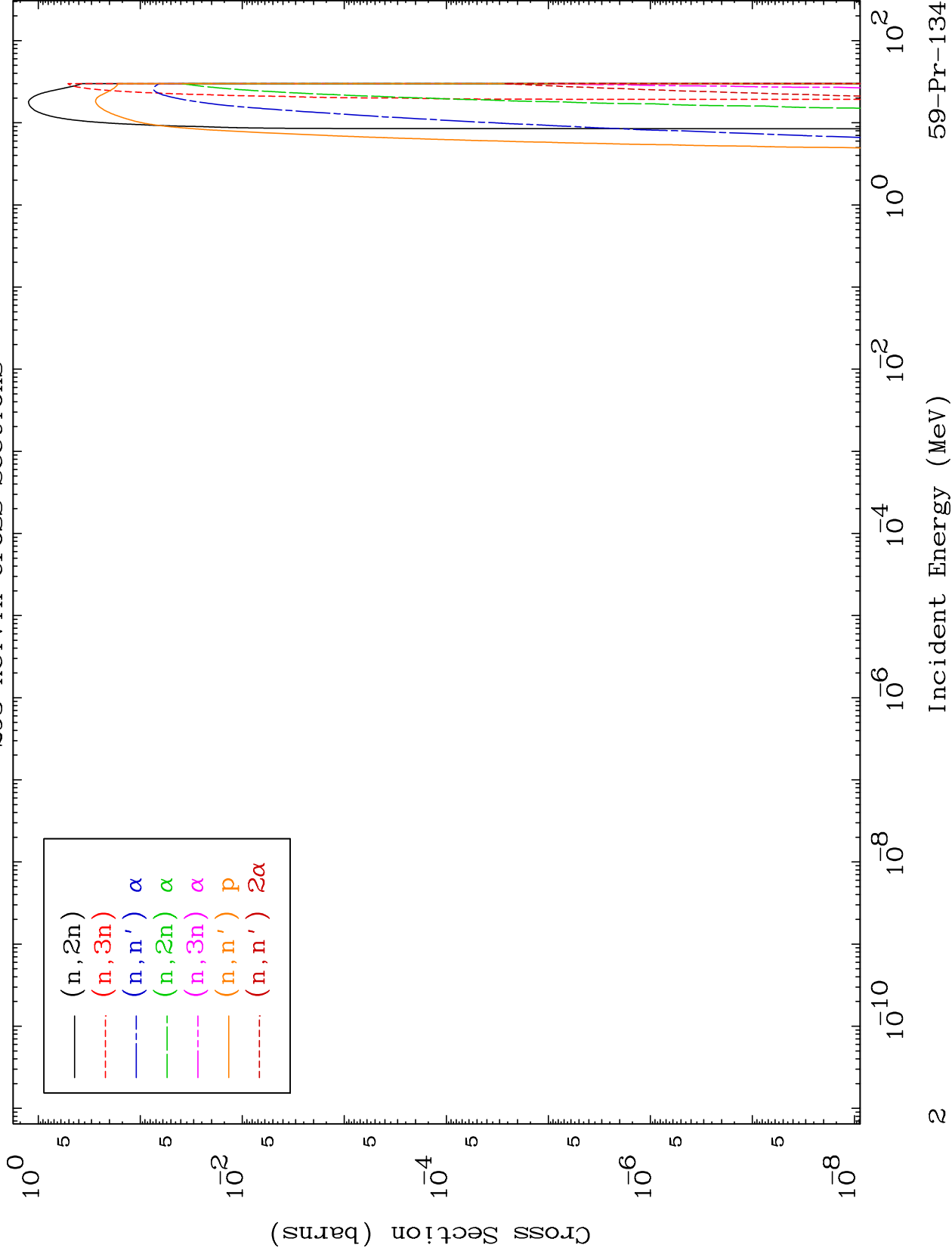
59-Pr-134

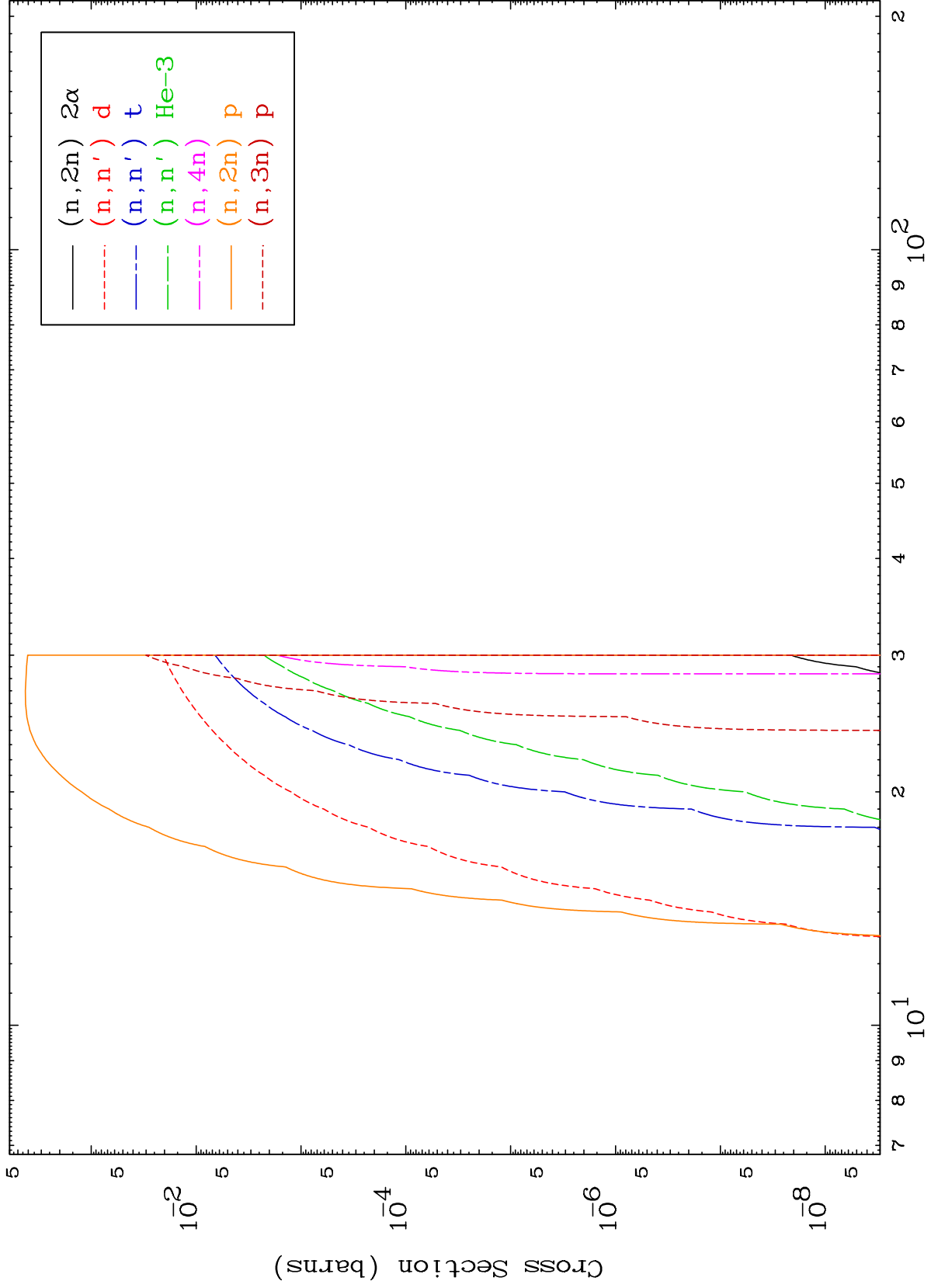


MAT 5905

Neutron Production  
293 Kelvin Cross Sections

59-Pr-134

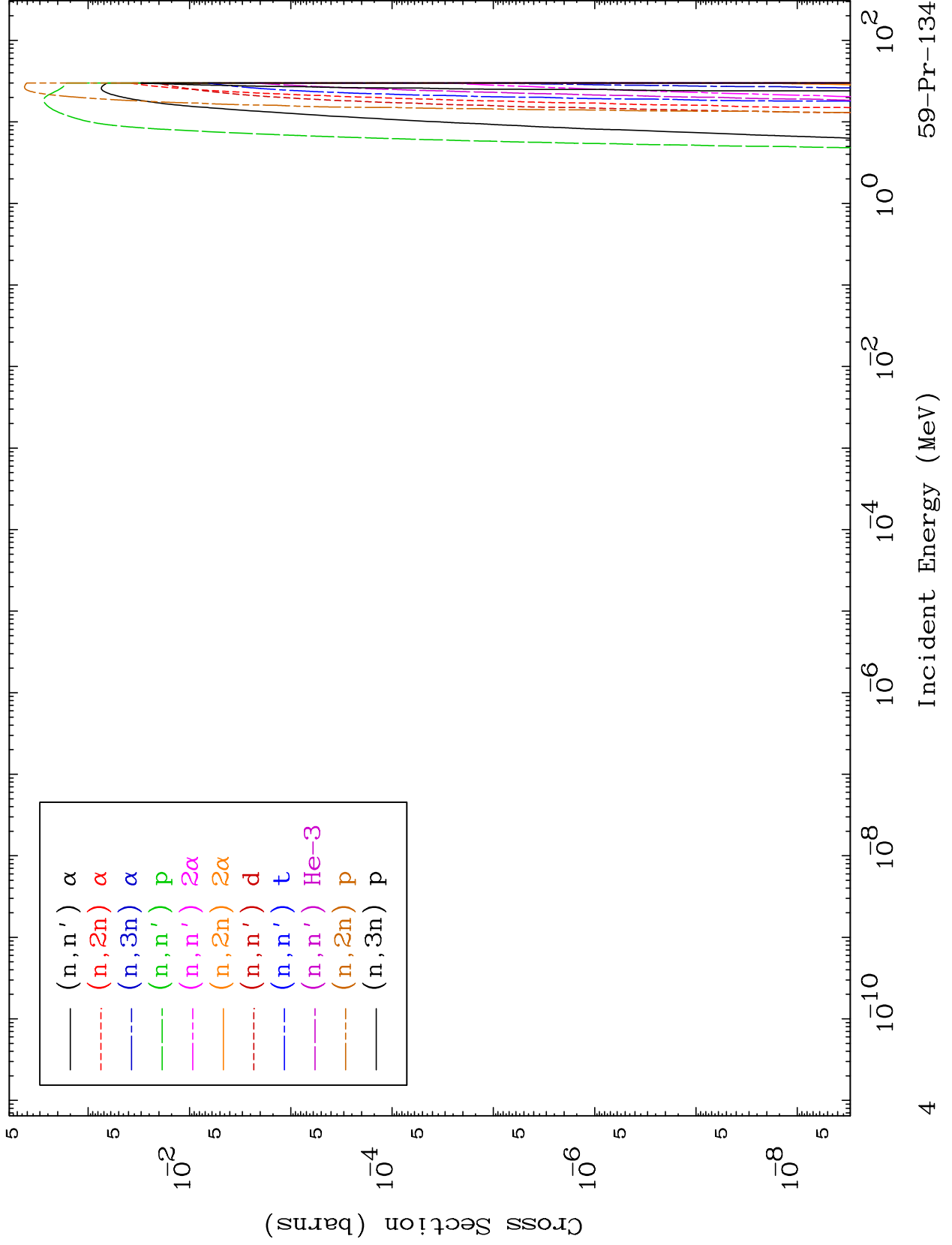




MAT 5905

Charged Particle  
293 Kelvin Cross Sections

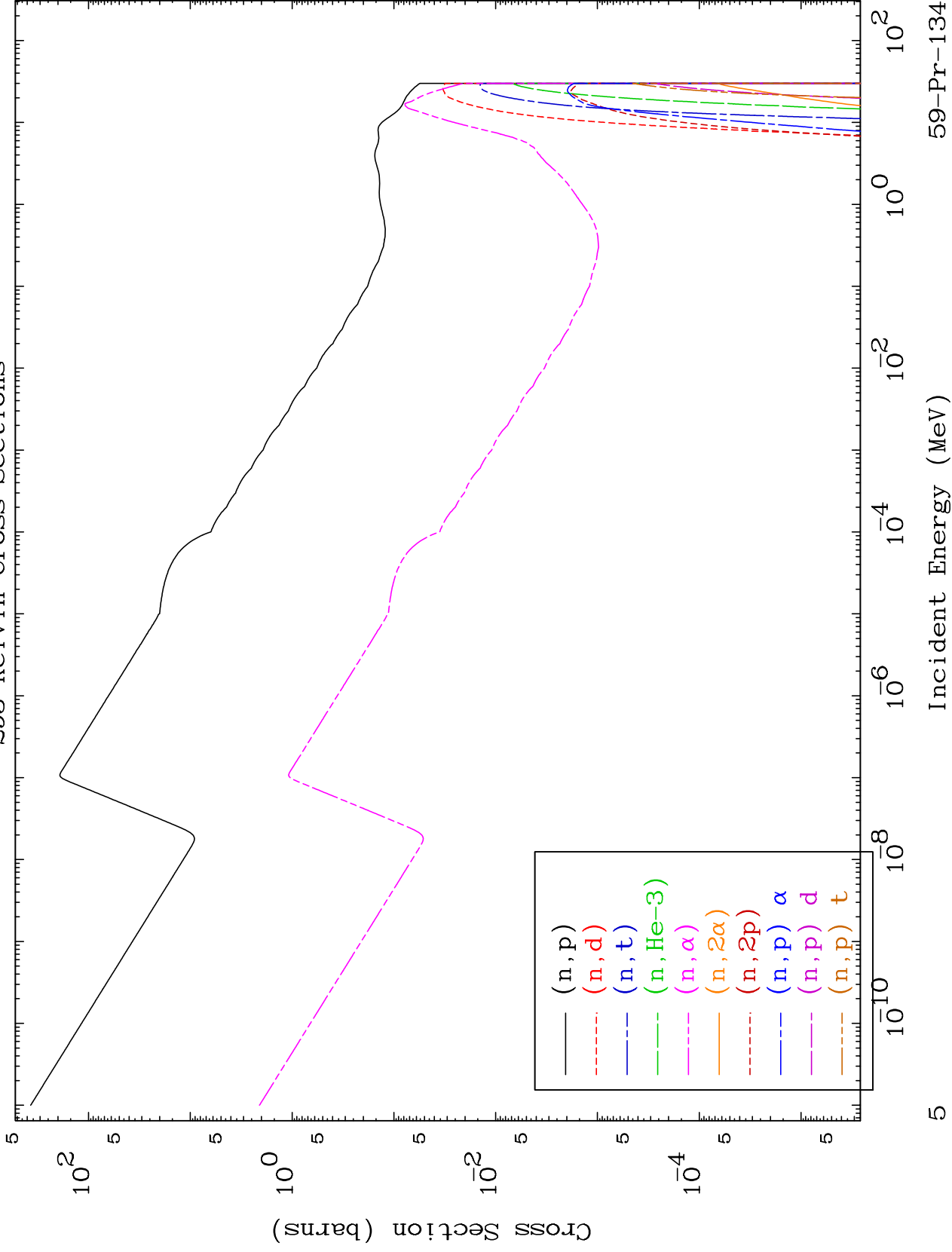
59-Pr-134

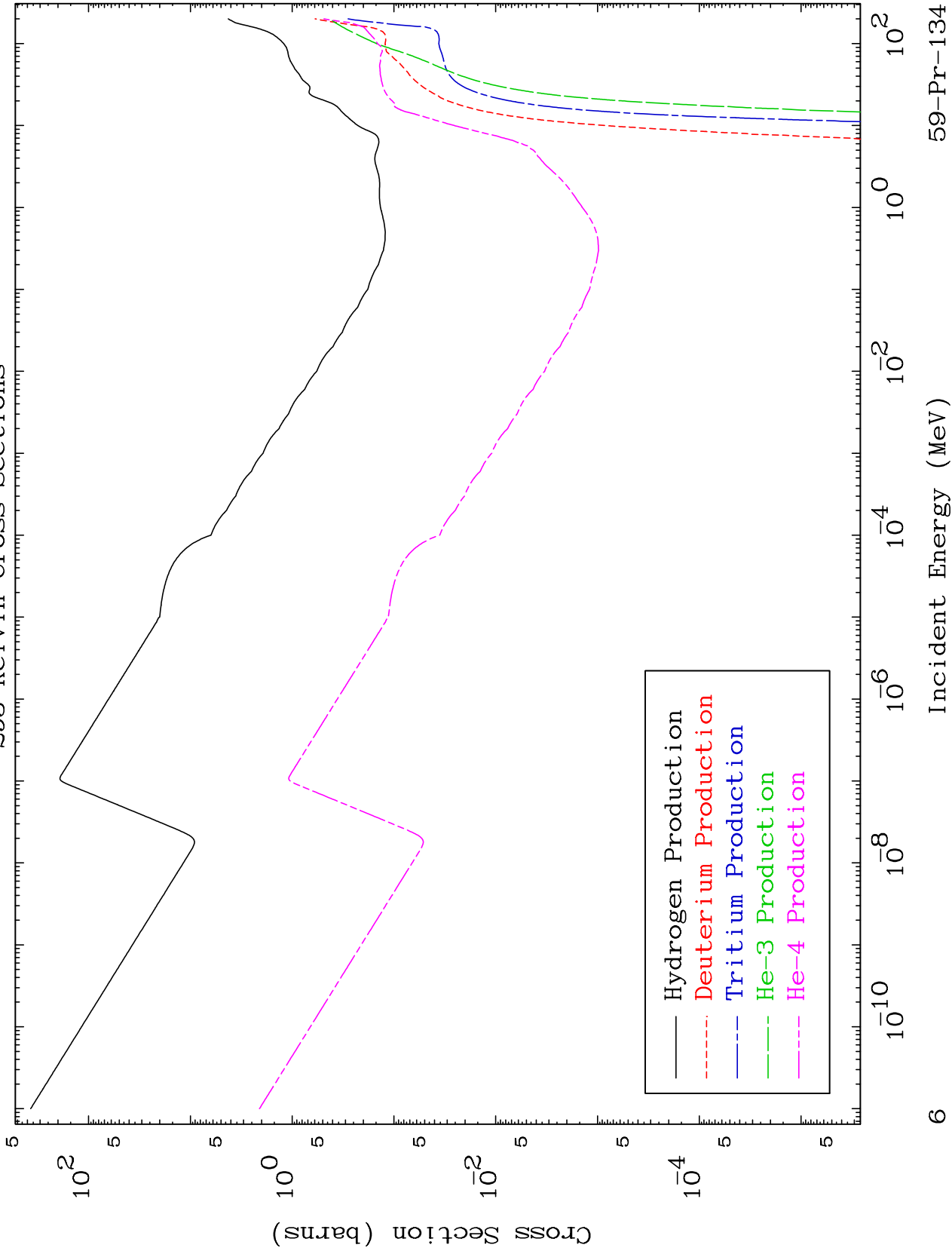


MAT 5905

Charged Particle  
293 Kelvin Cross Sections

59-Pr-134



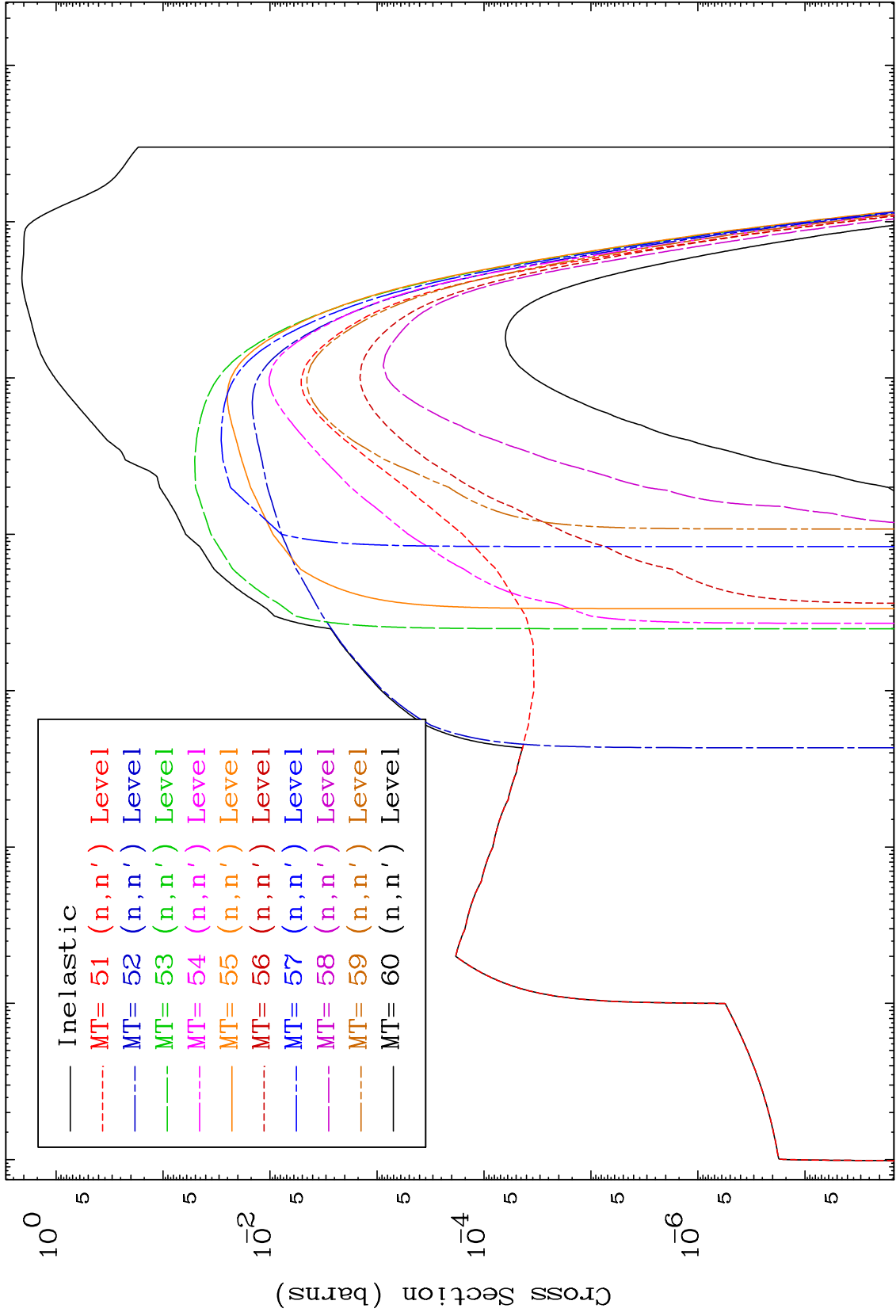


MAT 5905

(n,n') Level

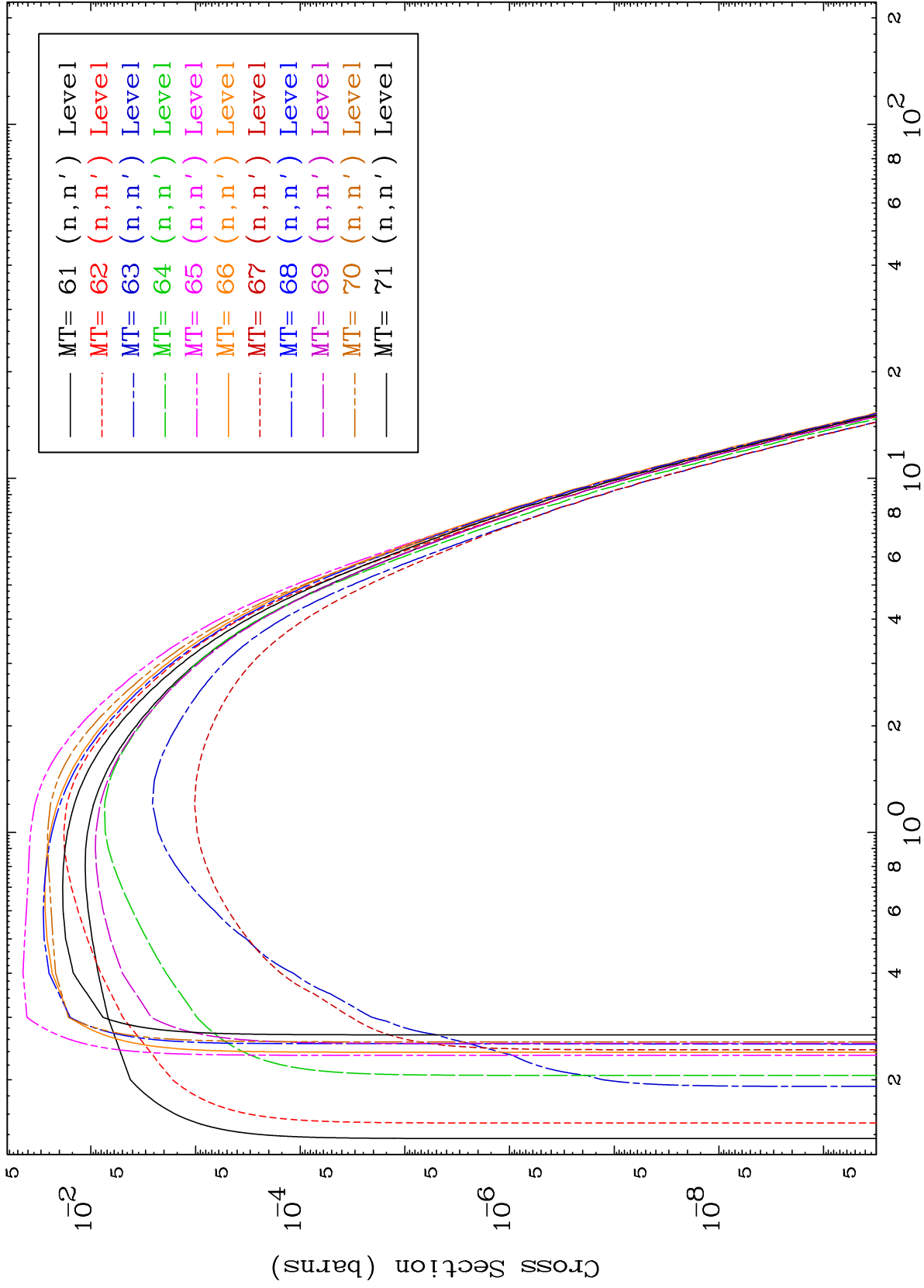
59-Pr-134

293 Kelvin Cross Sections

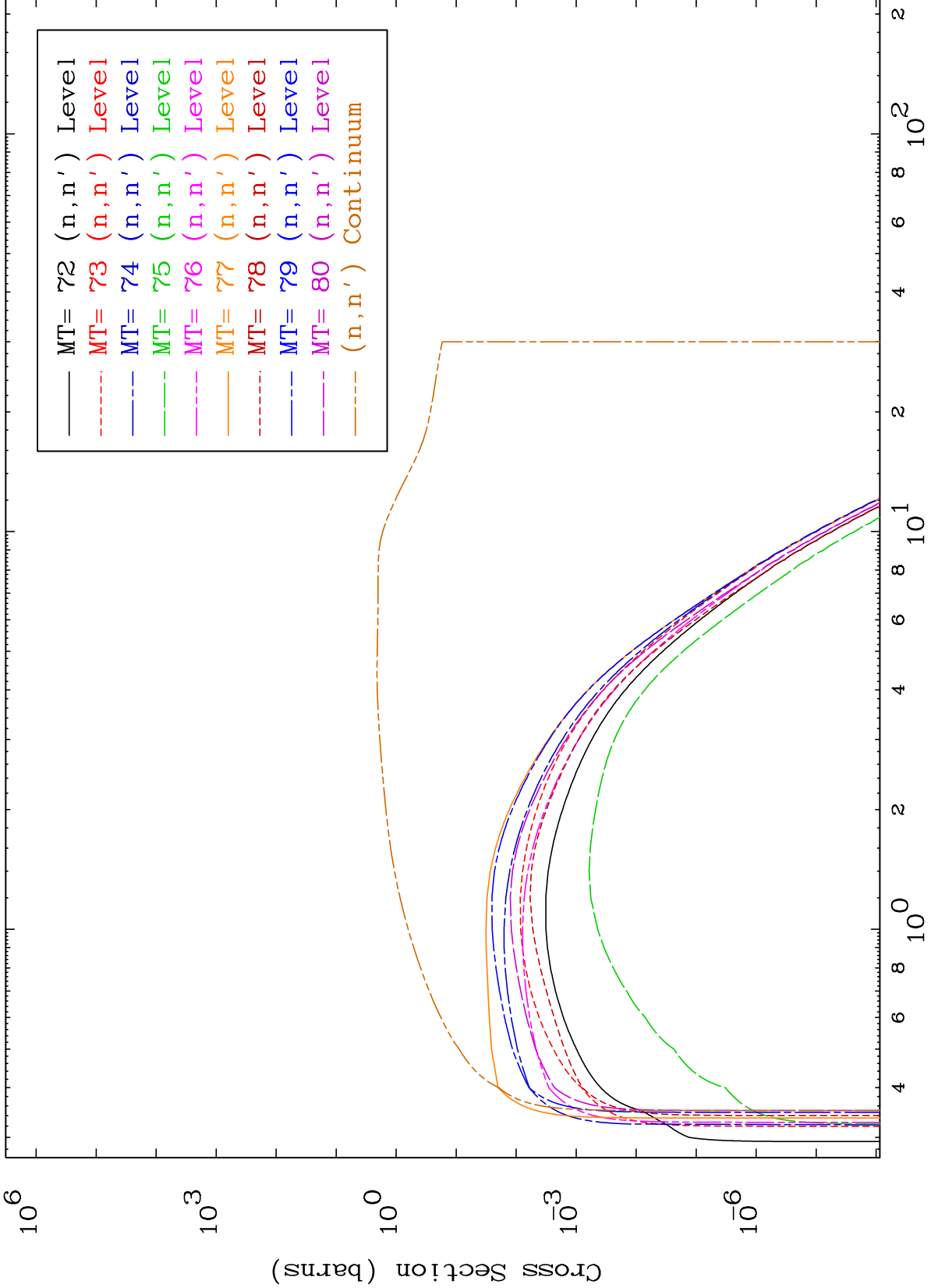




293 Kelvin Cross Sections



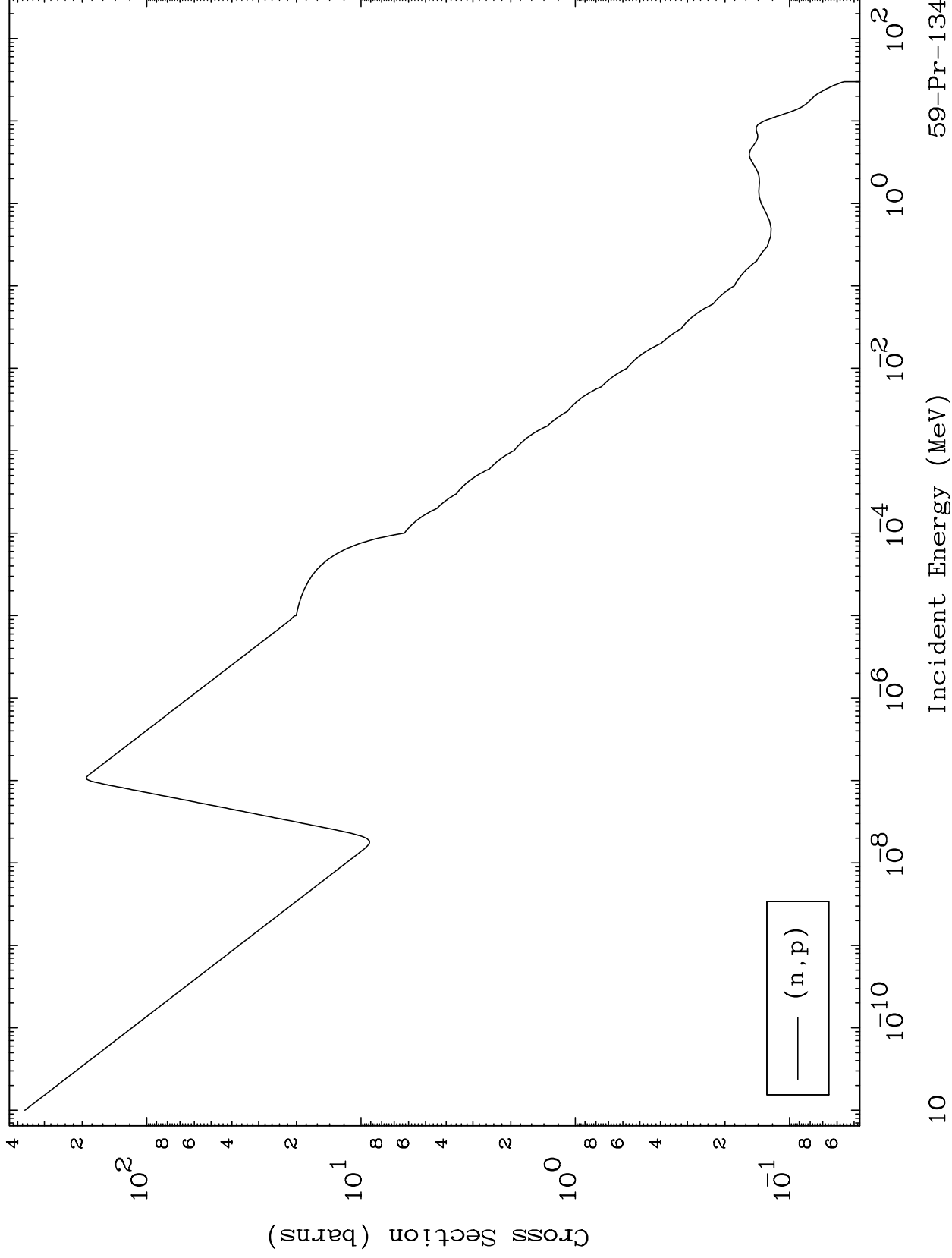
293 Kelvin Cross Sections



MAT 5905

(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-134



10

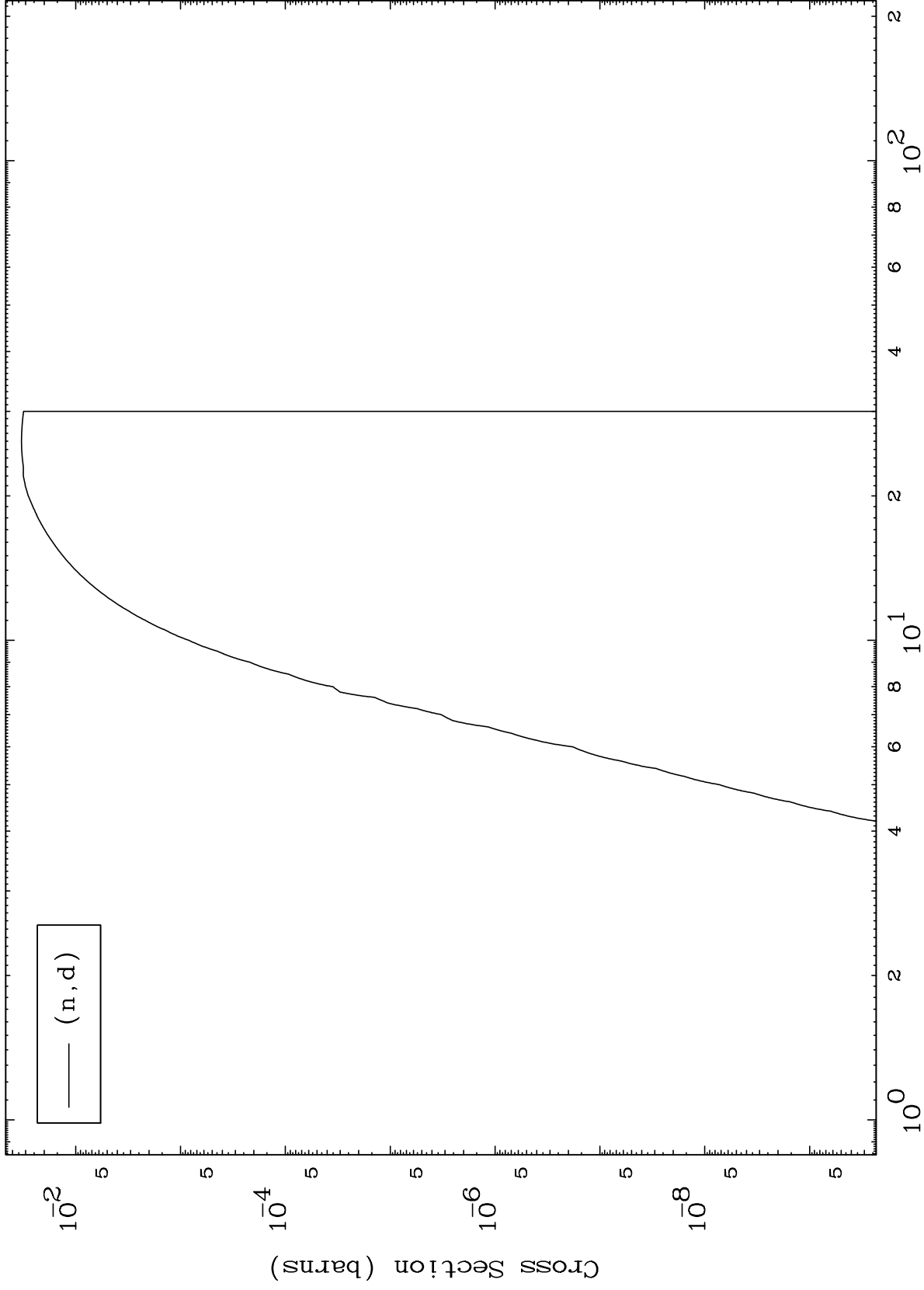
Incident Energy (MeV)

59-Pr-134

MAT 5905

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-134



11

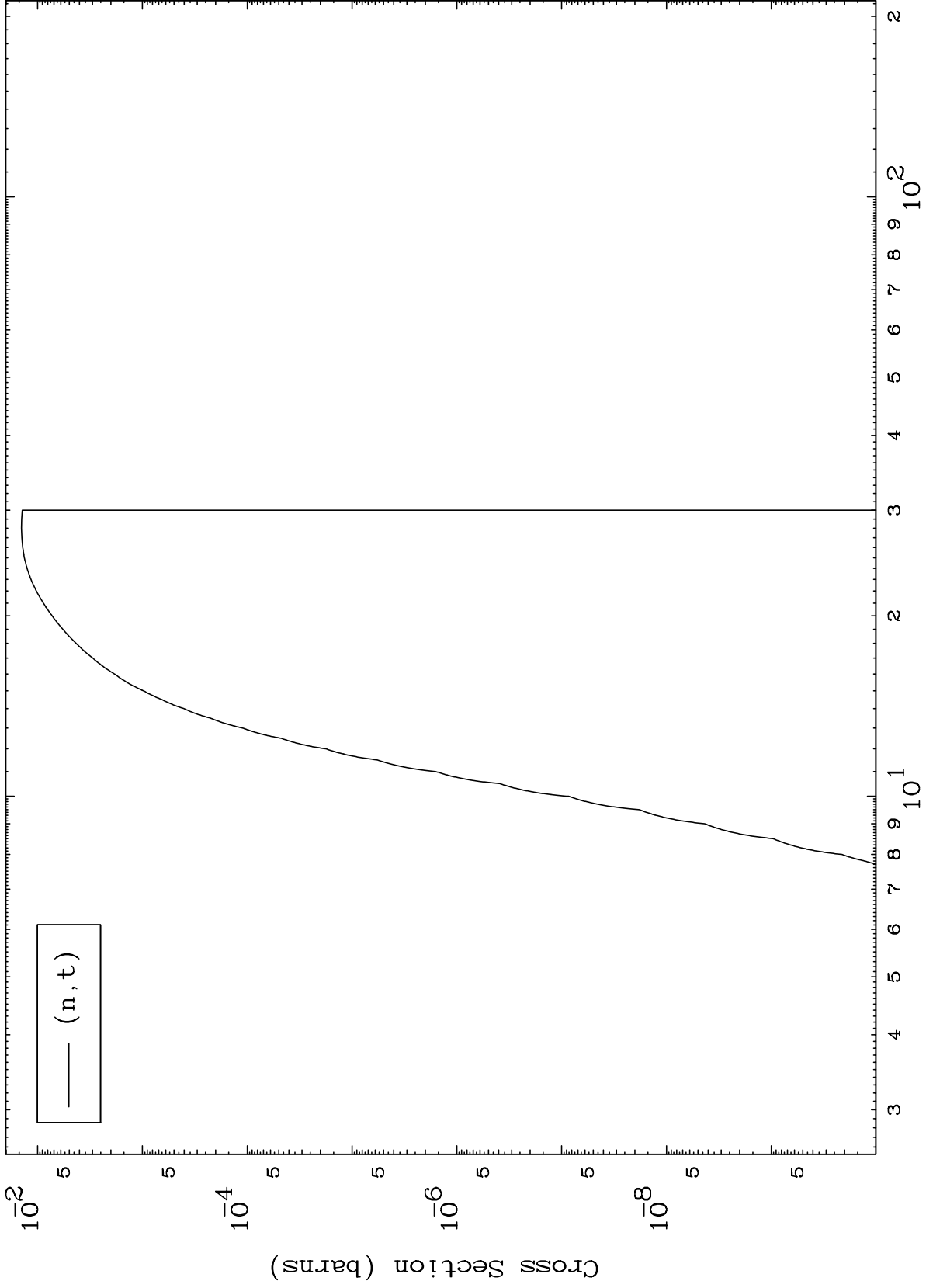
Incident Energy (MeV)

59-Pr-134

MAT 5905

(n,t) Levels  
293 Kelvin Cross Sections

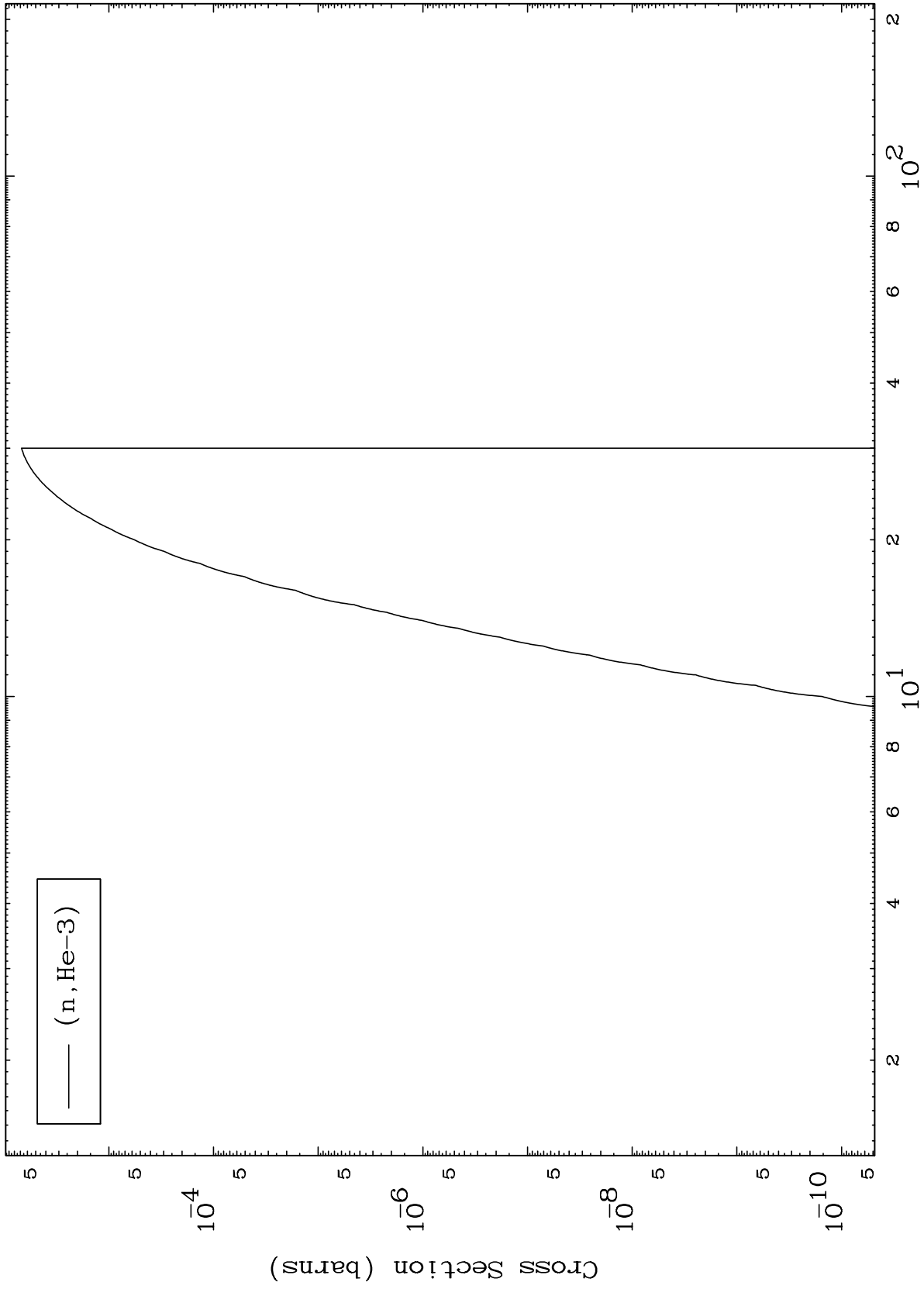
59-Pr-134



12

Incident Energy (MeV)

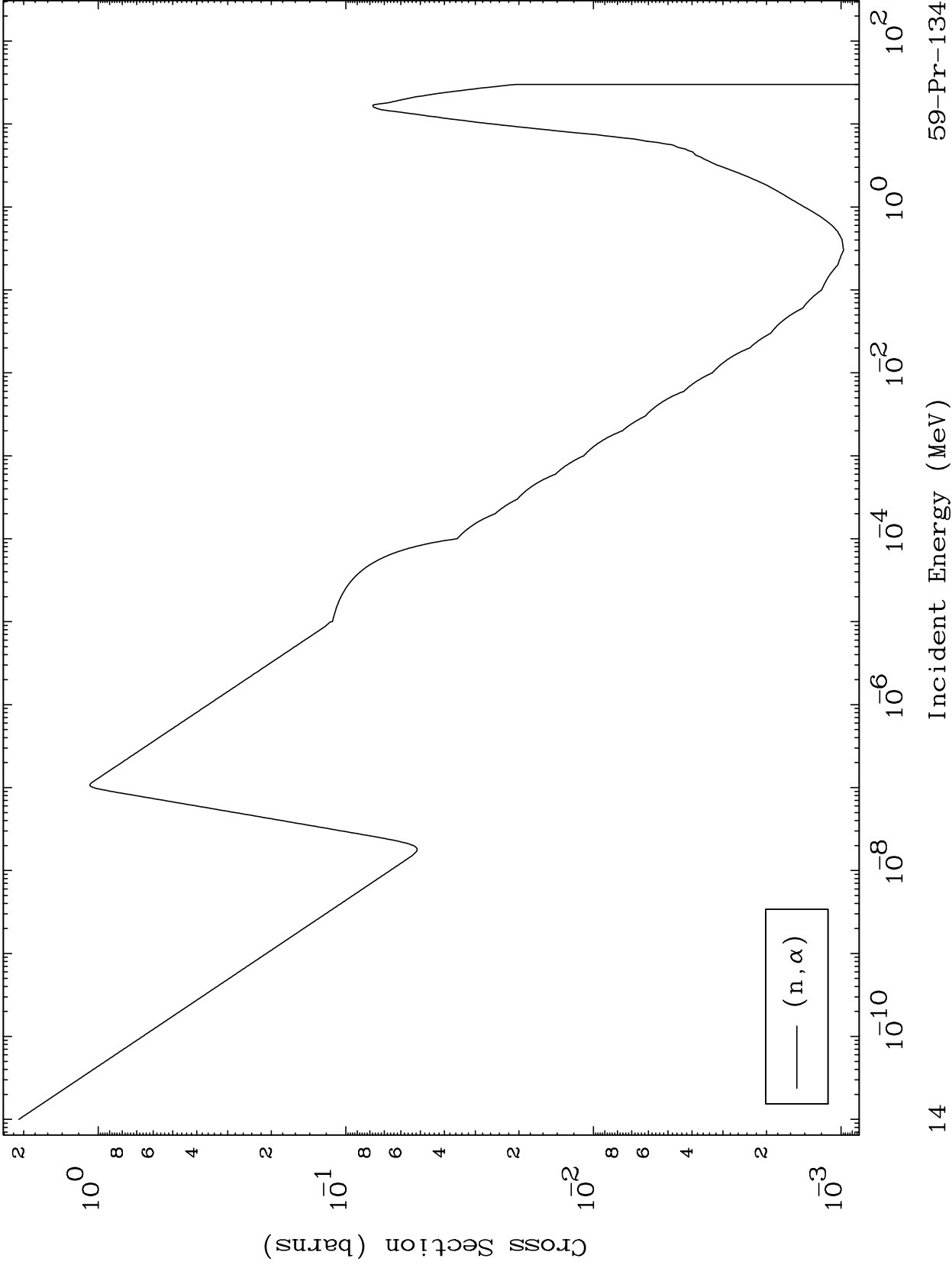
59-Pr-134



MAT 5905

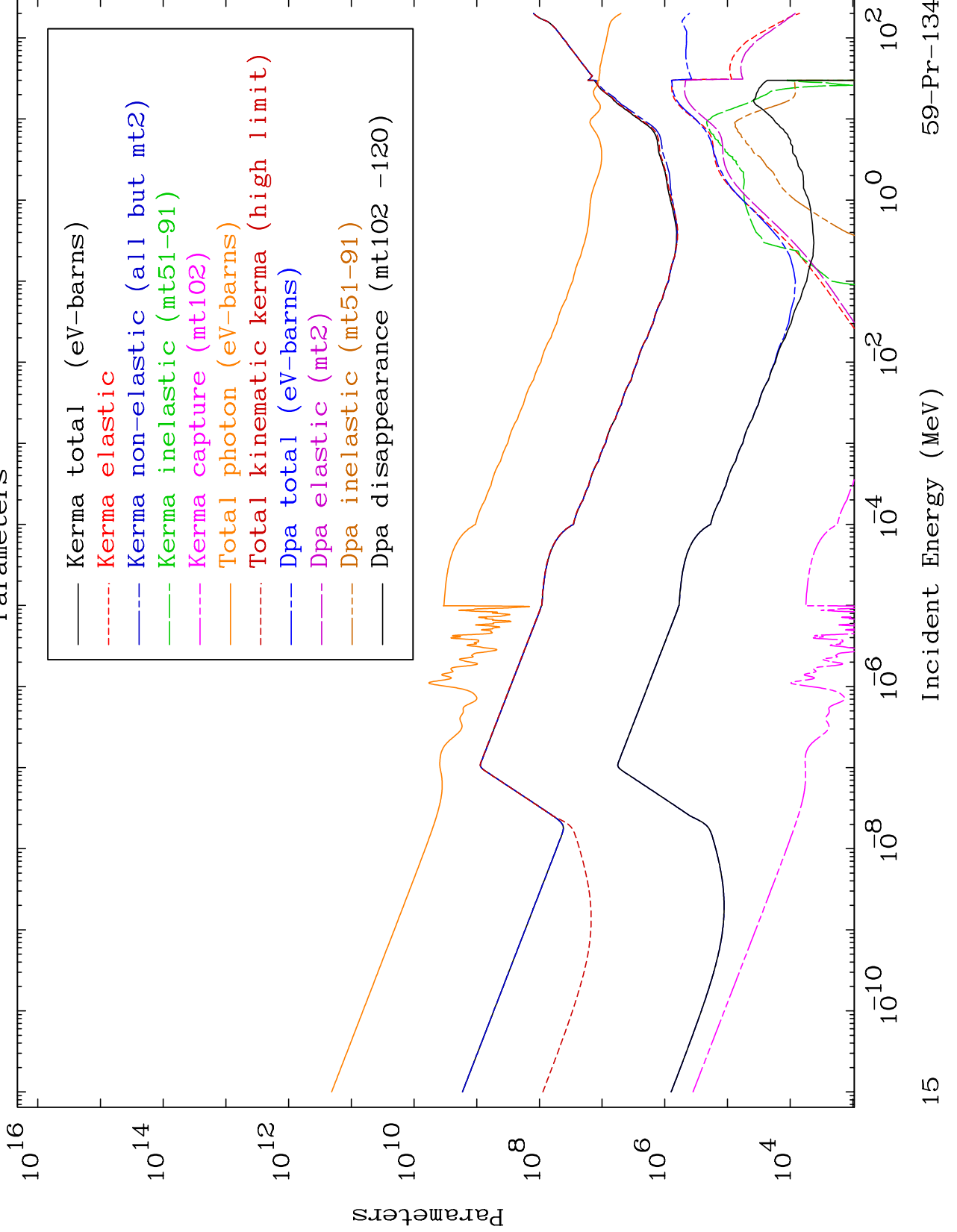
(n,α) Levels  
293 Kelvin Cross Sections

59-Pr-134



14

59-Pr-134



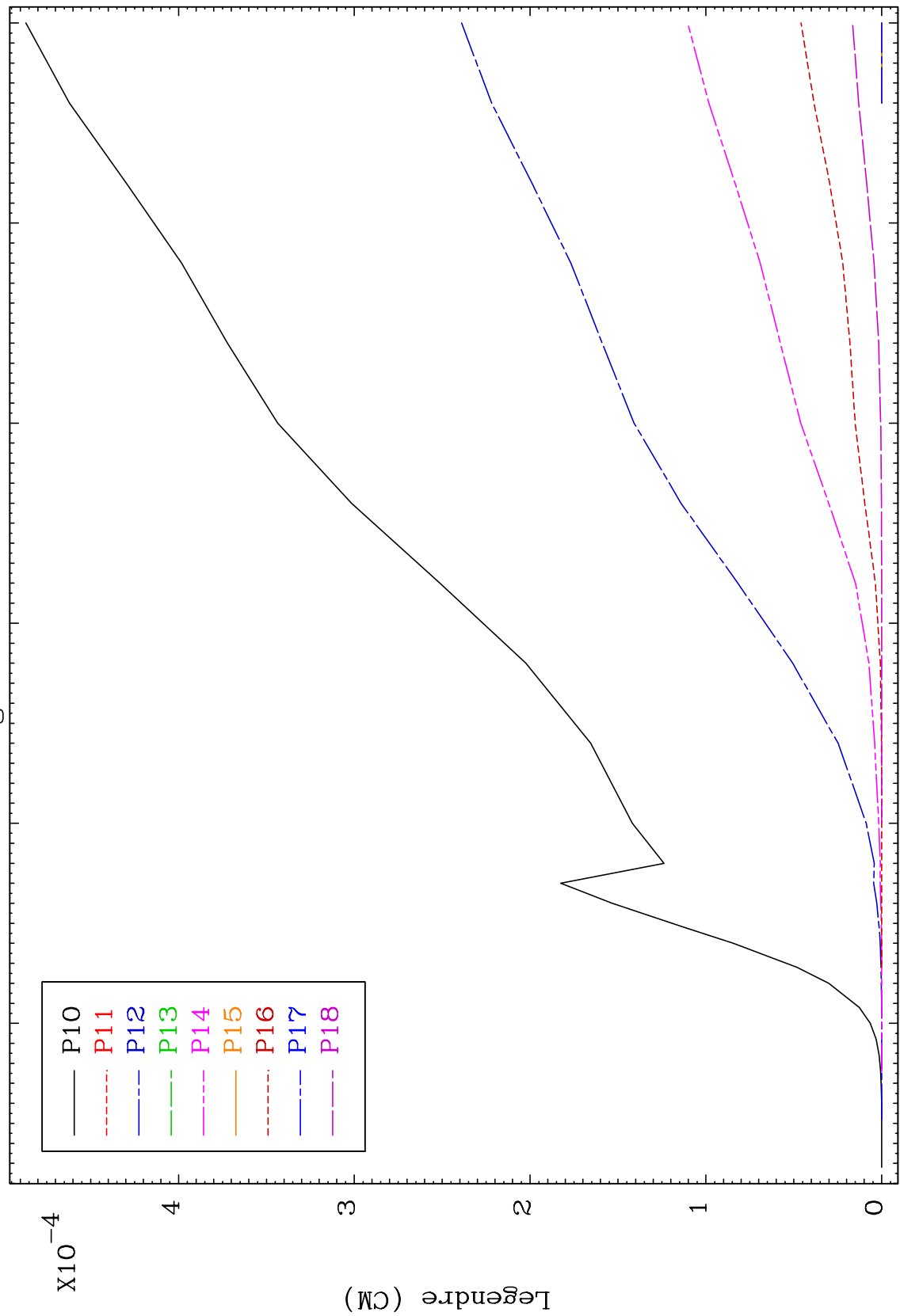




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Elastic Legendre Coefficients

59-Pr-134



17

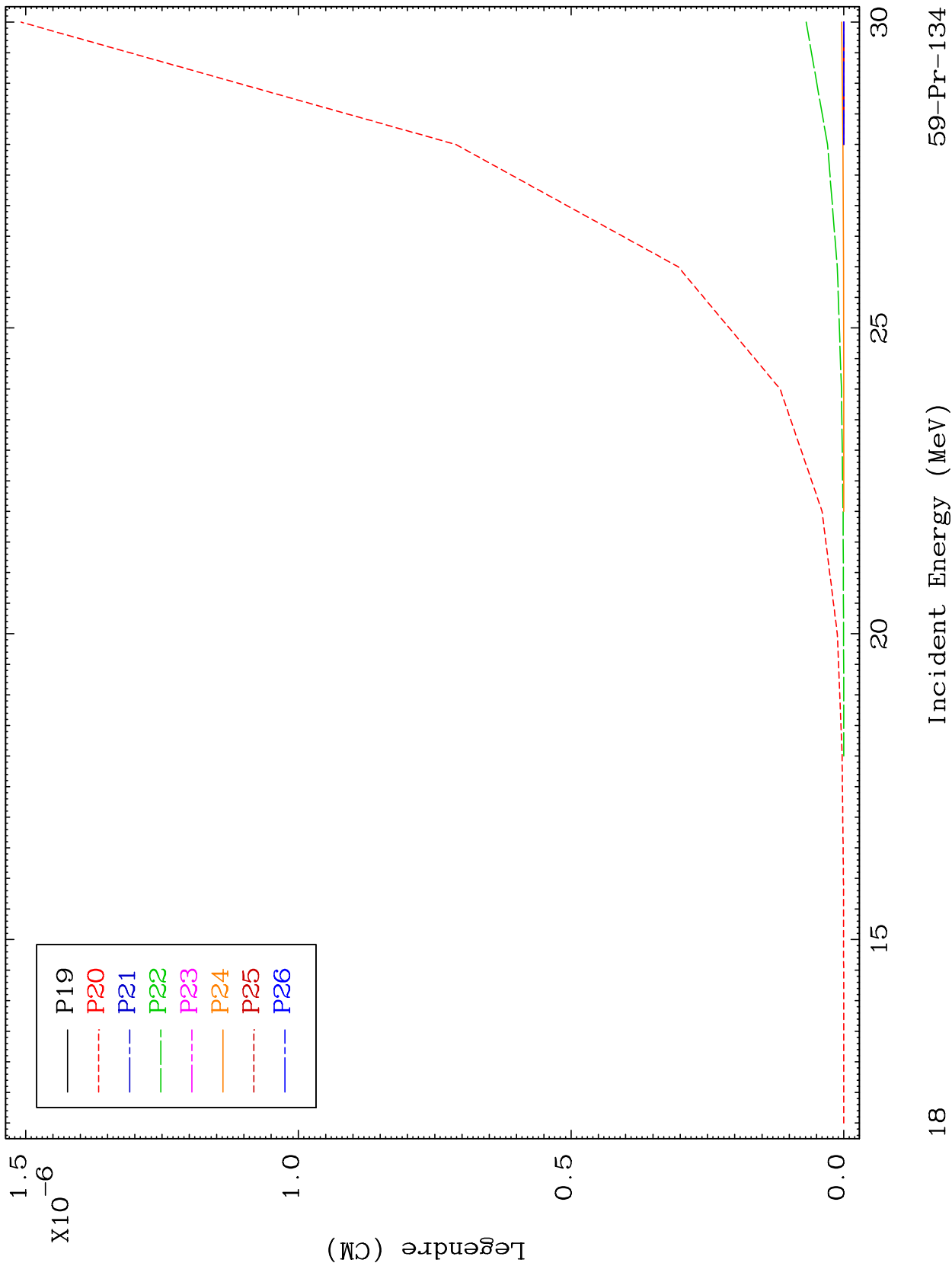
59-Pr-134

Incident Energy (MeV)

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Elastic Legendre Coefficients

59-Pr-134



18

Incident Energy (MeV)

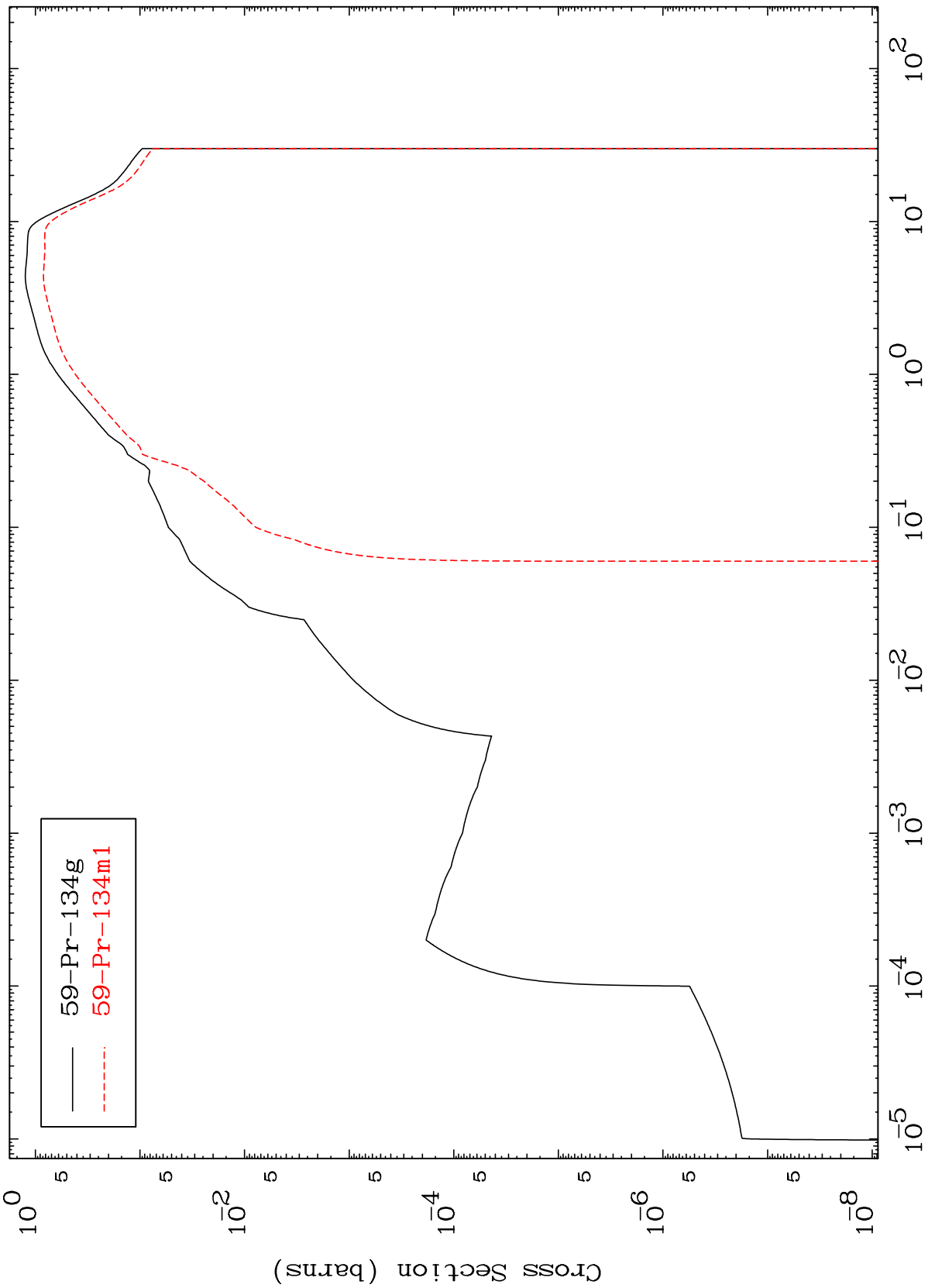
59-Pr-134

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Inelastic

59-Pr-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

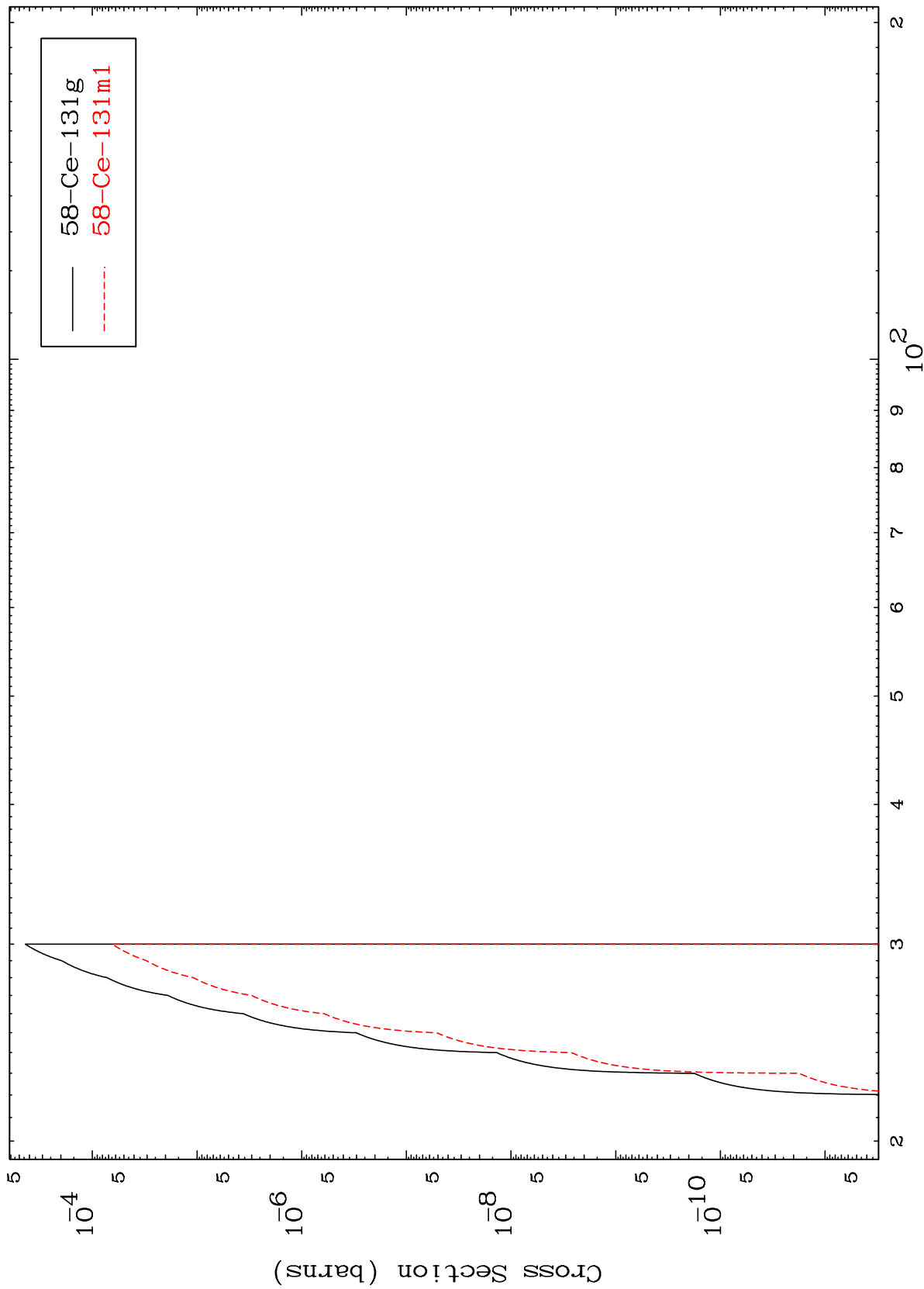
59-Pr-134

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(n,2n) d

59-Pr-134

Radionuclide Production Cross Section



20

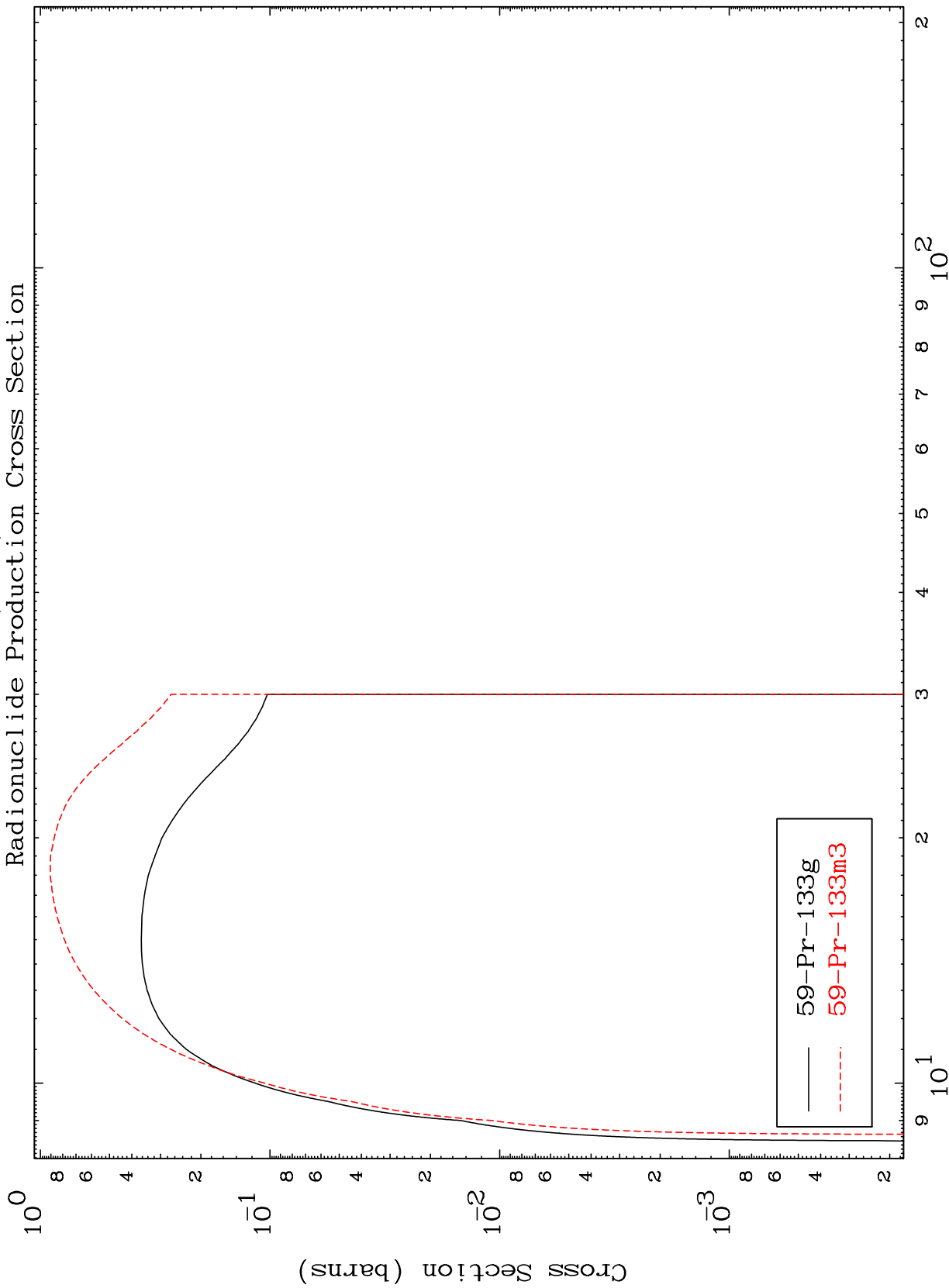
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(n,2n)  
Radionuclide Production Cross Section



— 59-Pr-133g  
- - - 59-Pr-133m3

59-Pr-134

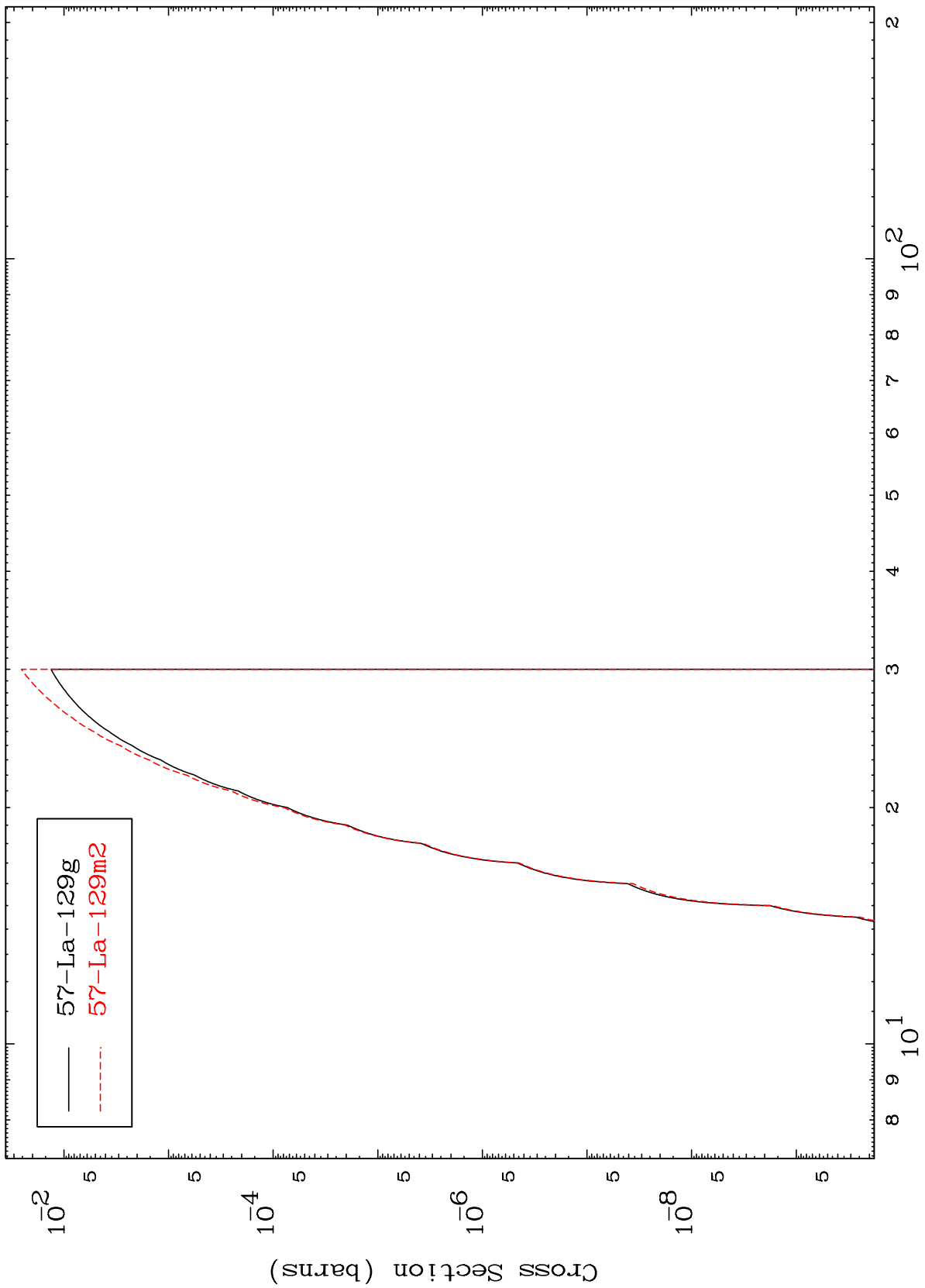
Incident Energy (MeV)

21

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59-Pr-134

(n,2n)  $\alpha$   
Radionuclide Production Cross Section

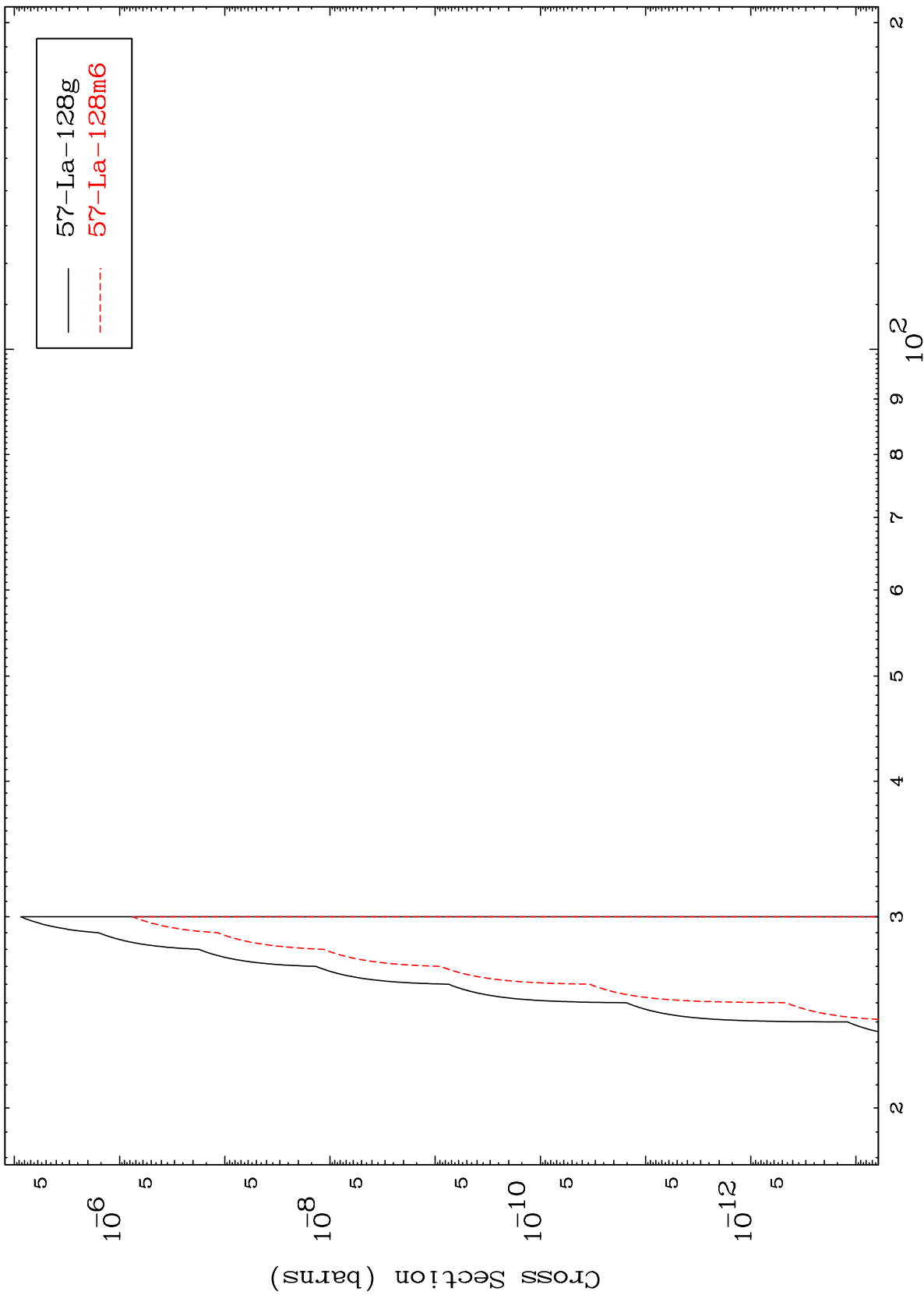


22

Incident Energy (MeV)

59-Pr-134

Radionuclide Production Cross Section



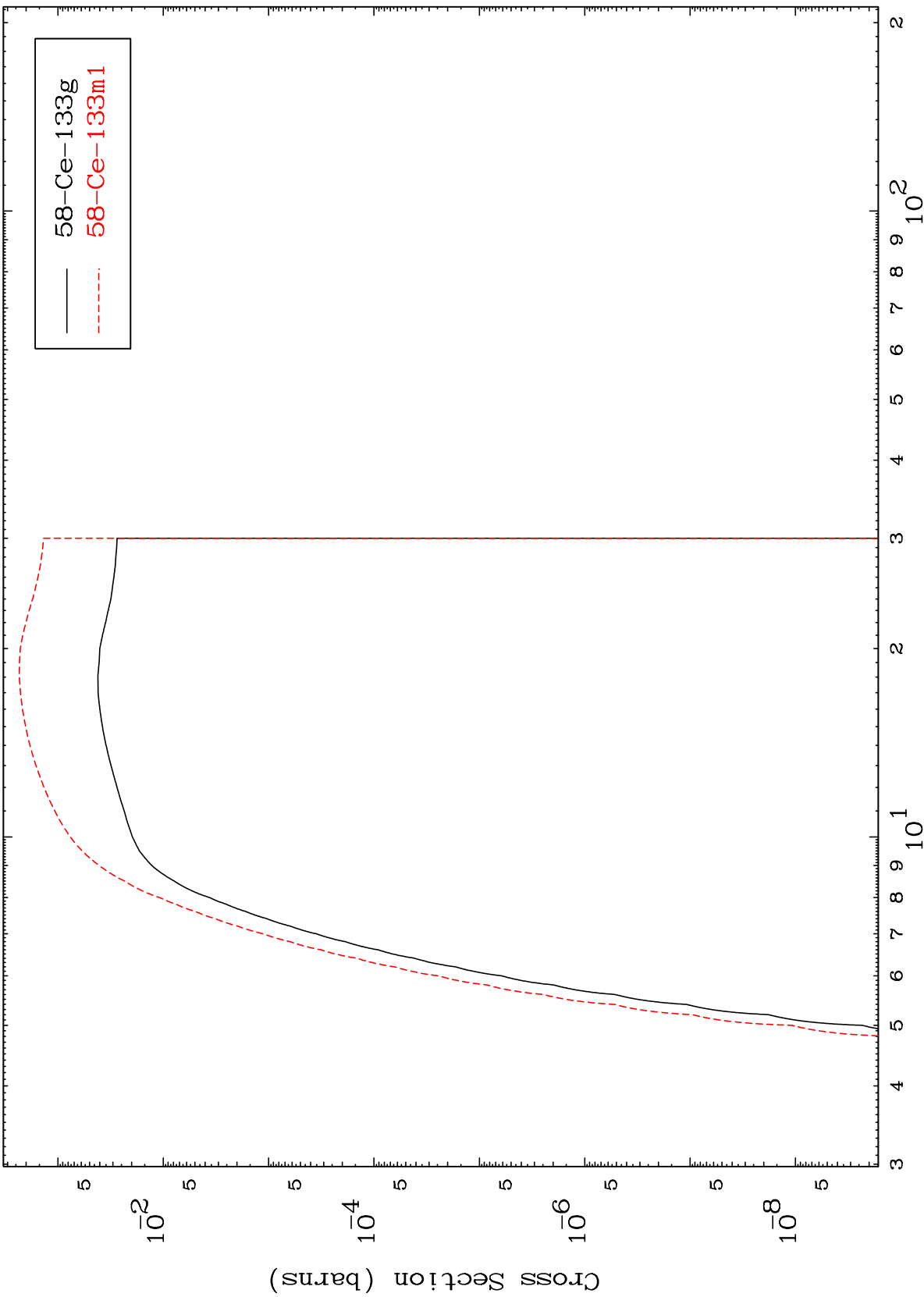


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59-Pr-134

(n,n') p

Radionuclide Production Cross Section

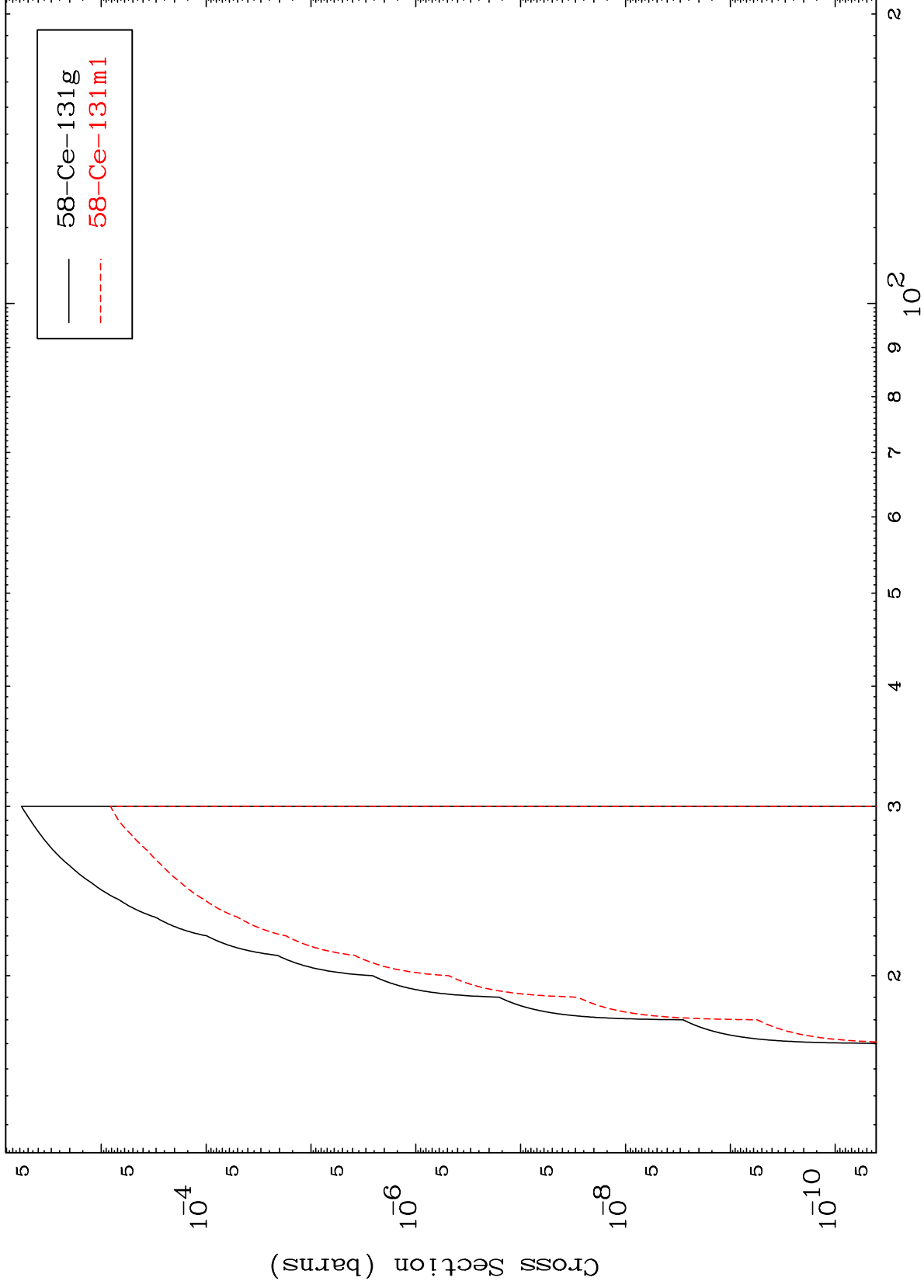


24

Incident Energy (MeV)

59-Pr-134

Radionuclide Production Cross Section

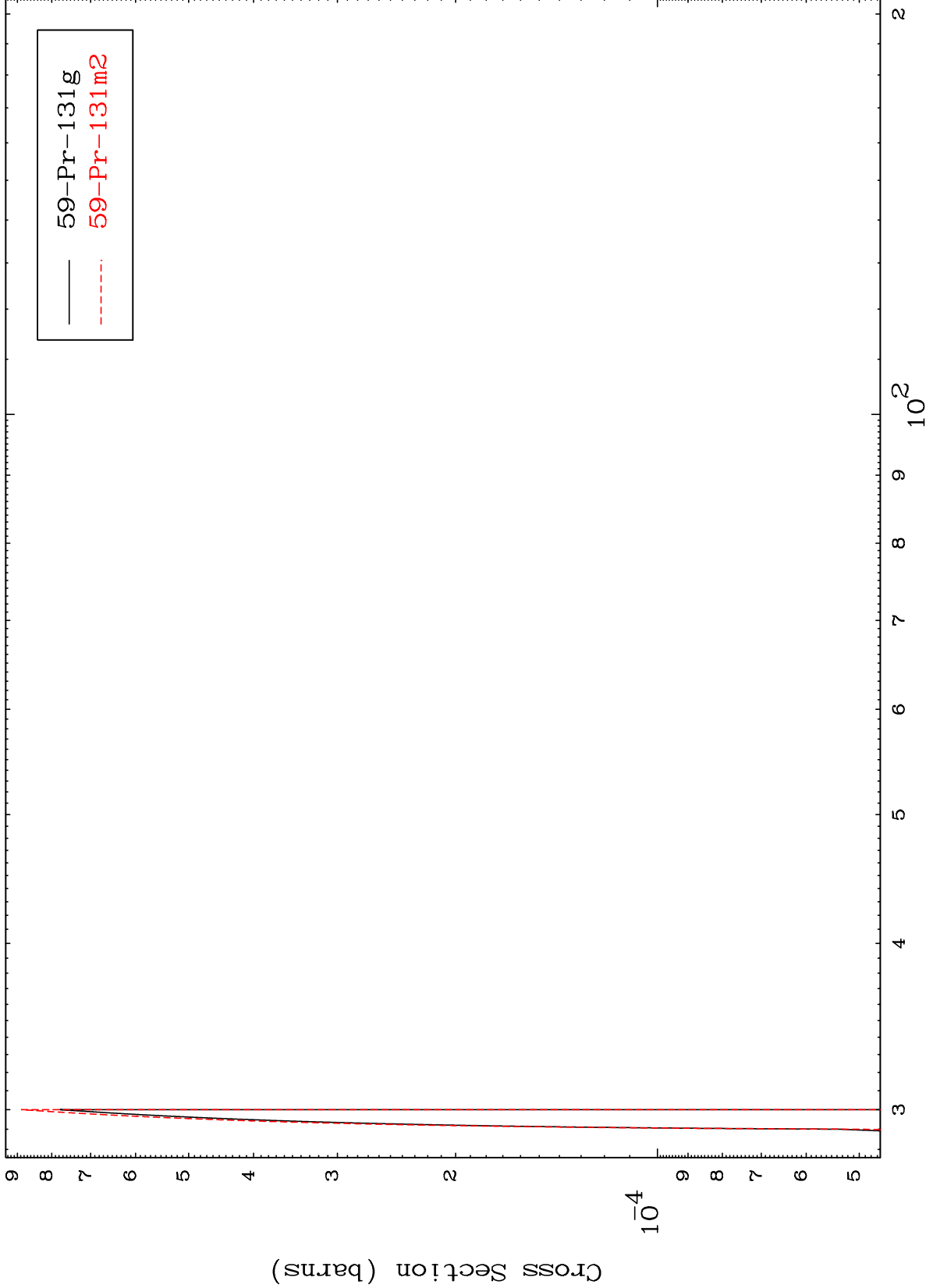


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(n,4n)

59-Pr-134

Radionuclide Production Cross Section



26

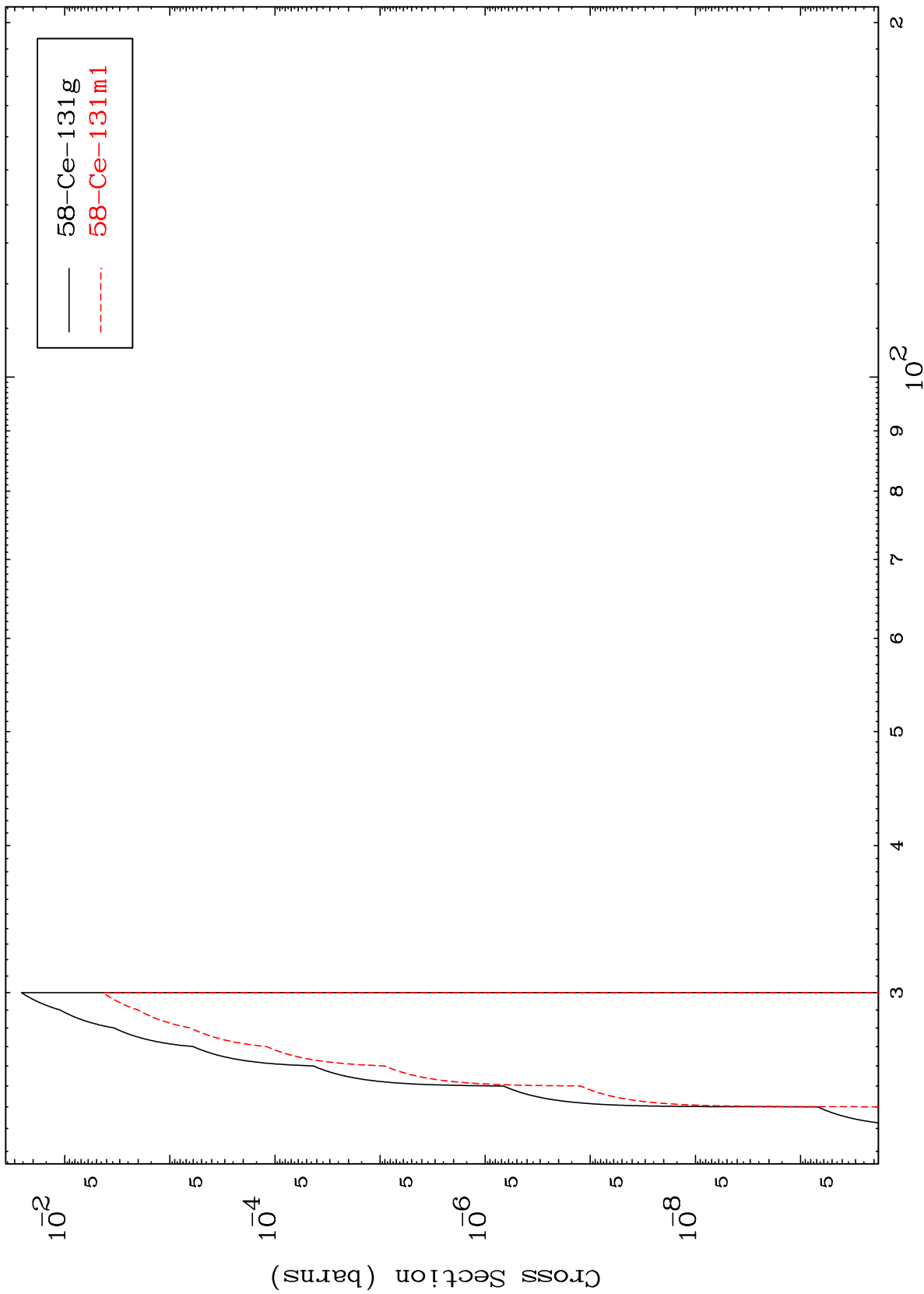
Incident Energy (MeV)

59-Pr-134

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59-Pr-134

(n,3n) p  
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

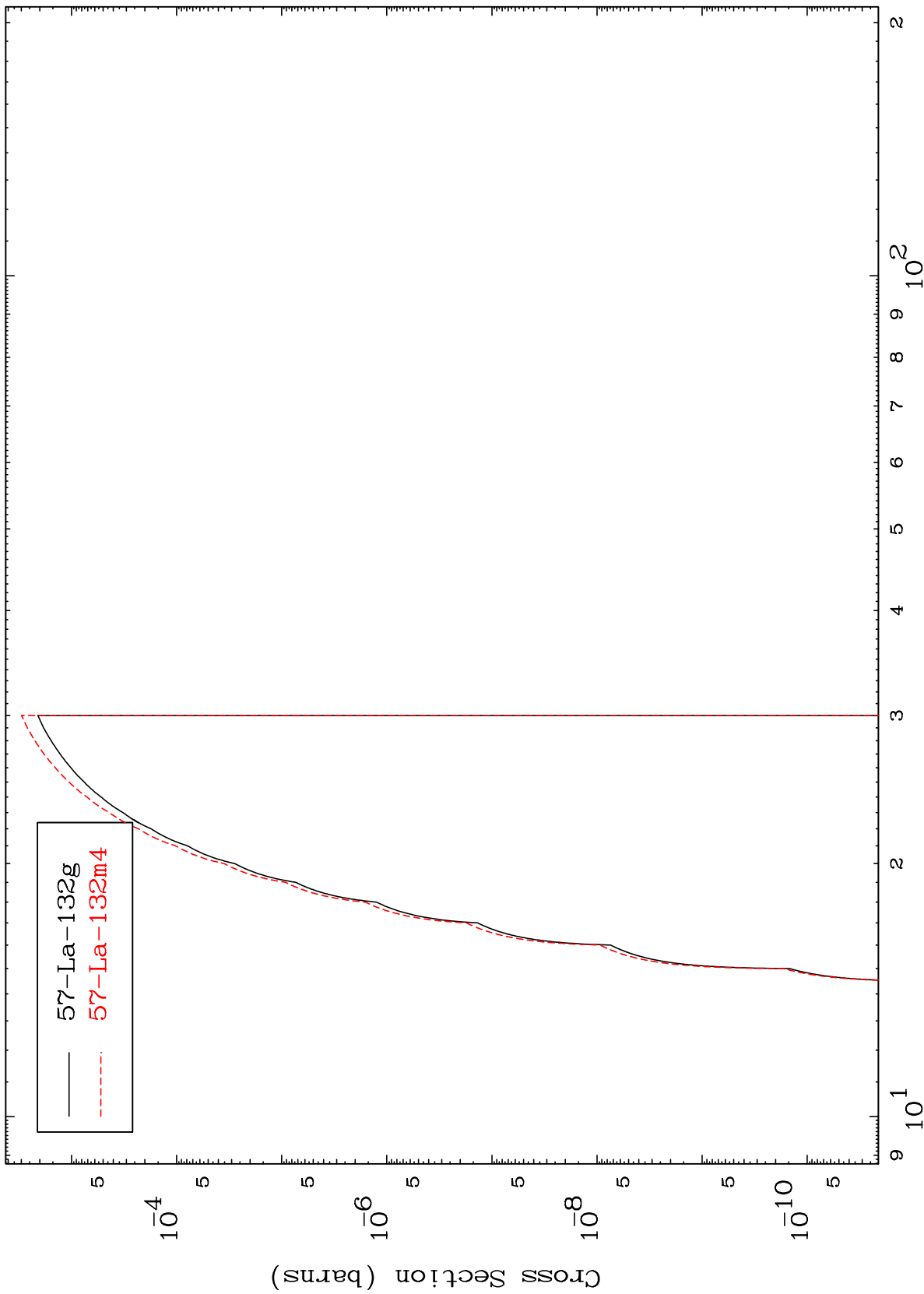
27

MAT 5905

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section

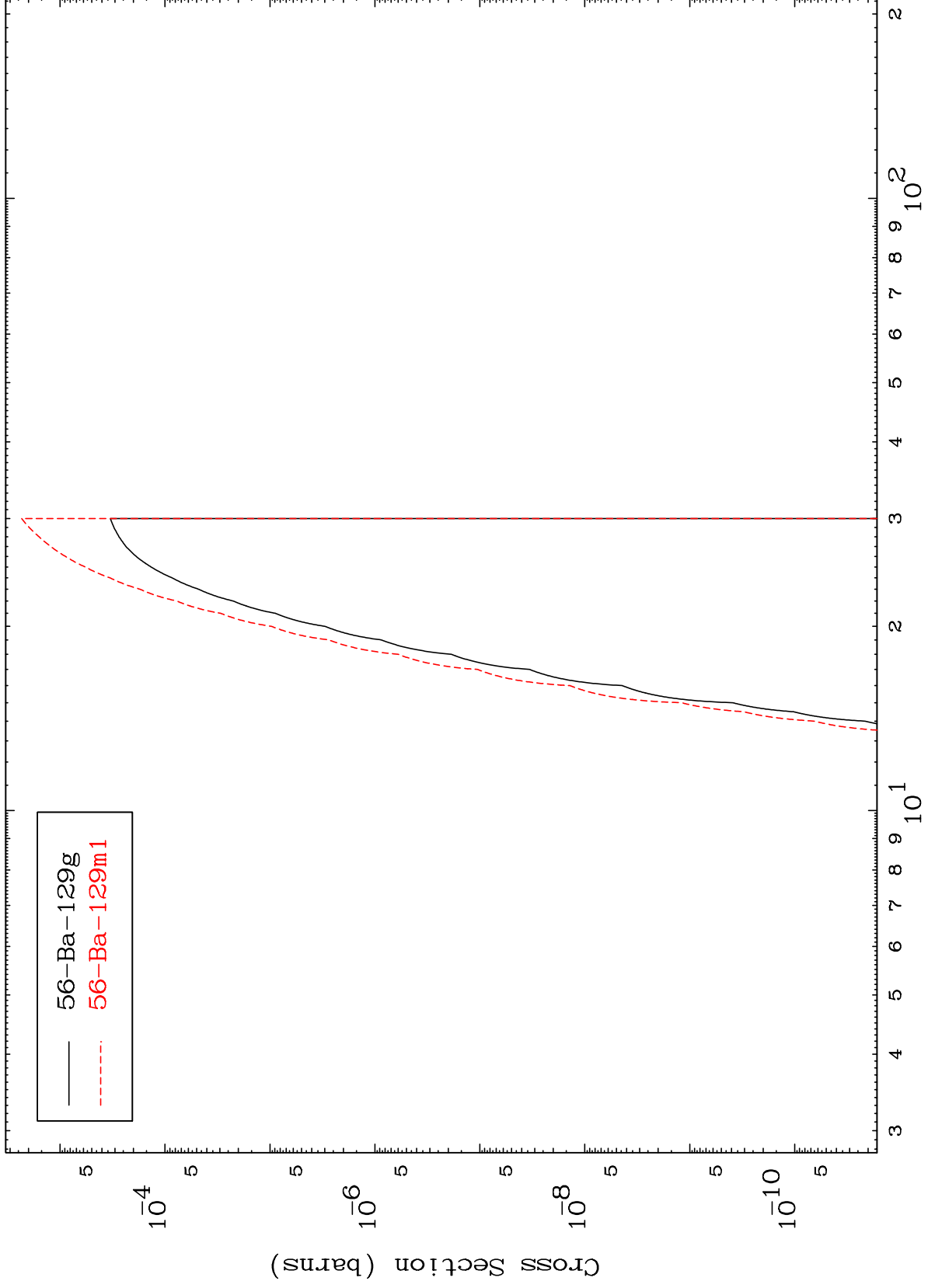


Incident Energy (MeV)

59-Pr-134

28

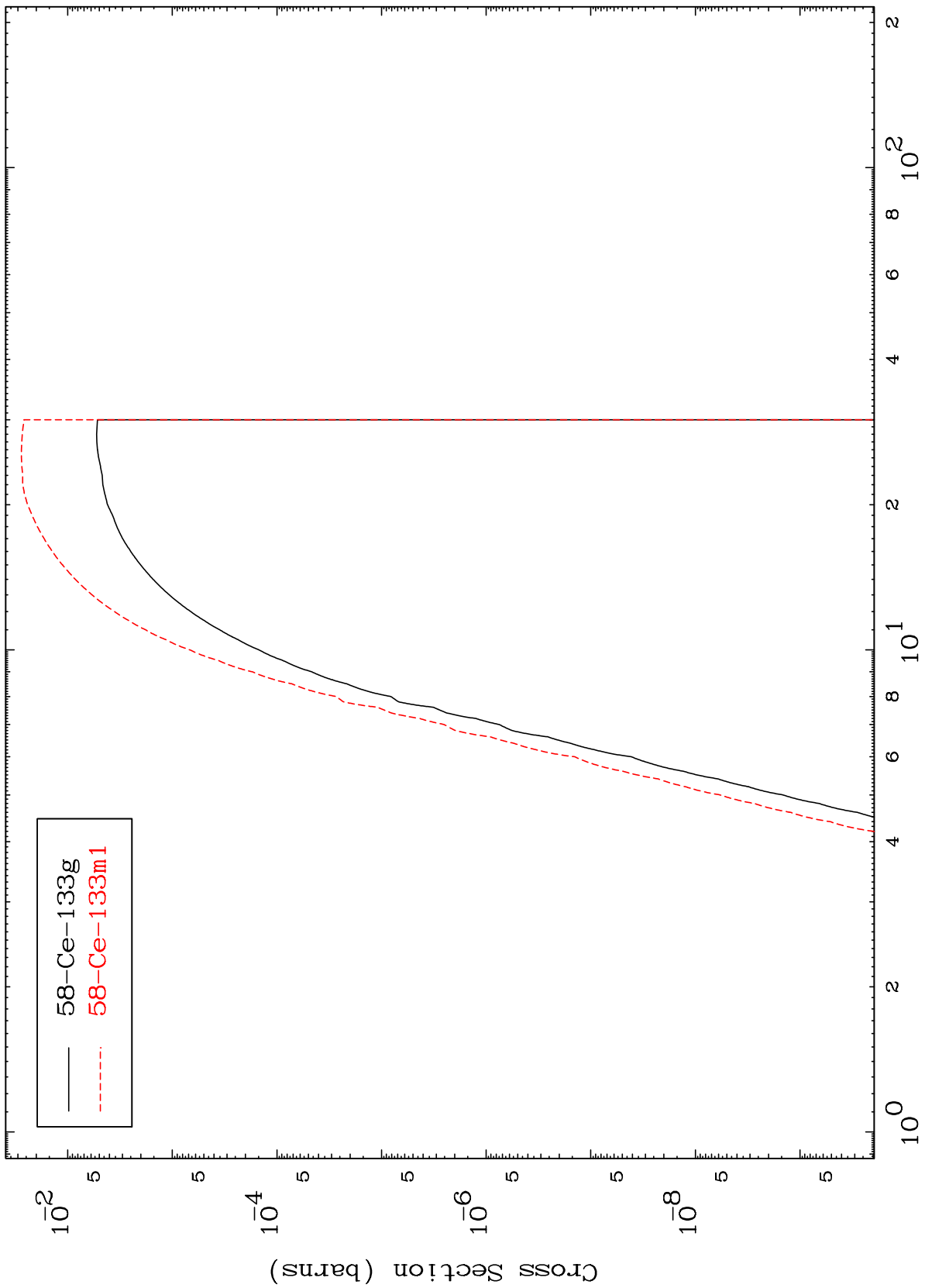
Radionuclide Production Cross Section



MAT 5905

59-Pr-134

(n,d)  
Radionuclide Production Cross Section



— 58-Ce-133g  
- - - 58-Ce-133m1

59-Pr-134

Incident Energy (MeV)

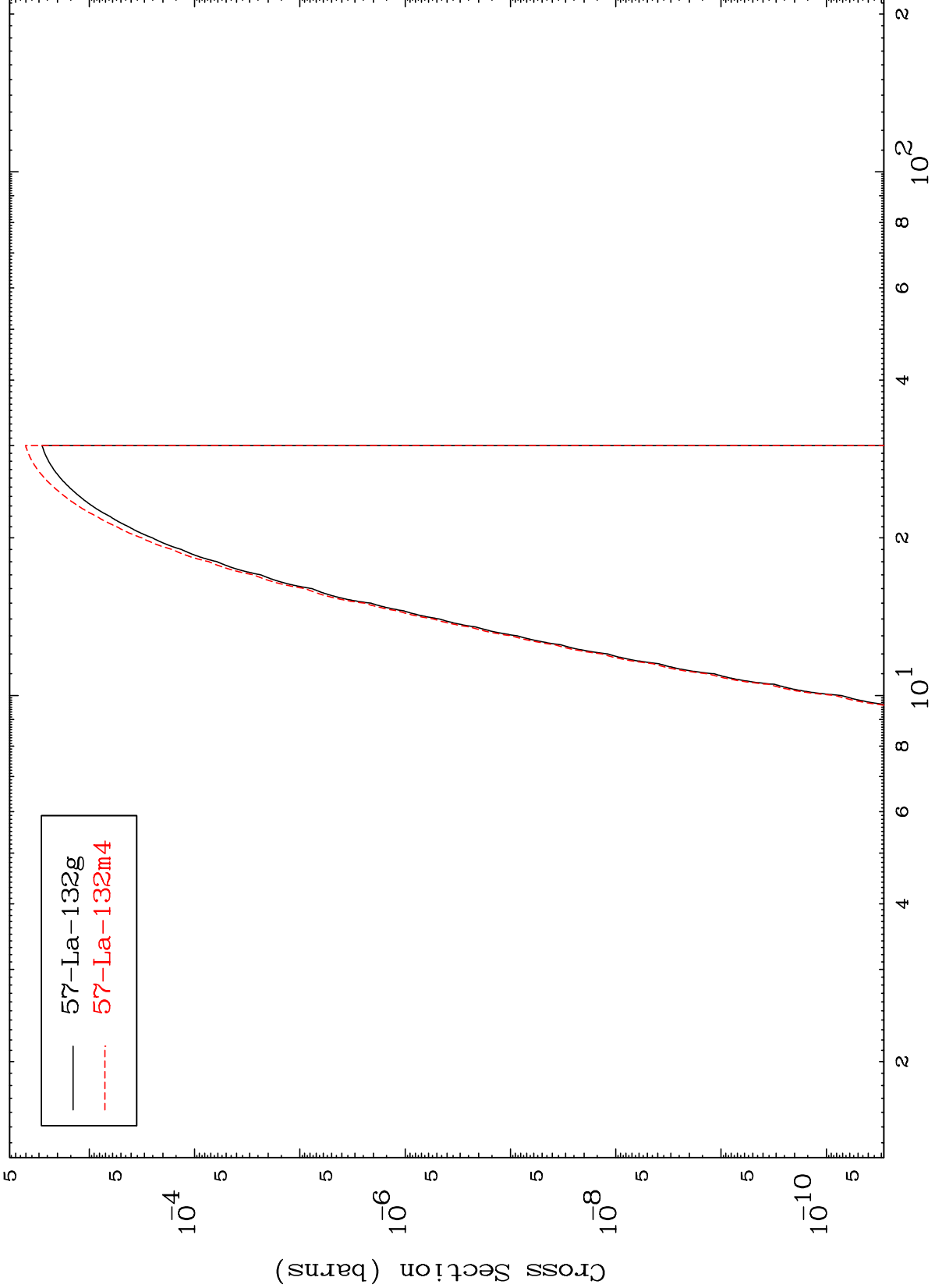
30

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(n,He-3)

59-Pr-134

Radionuclide Production Cross Section



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

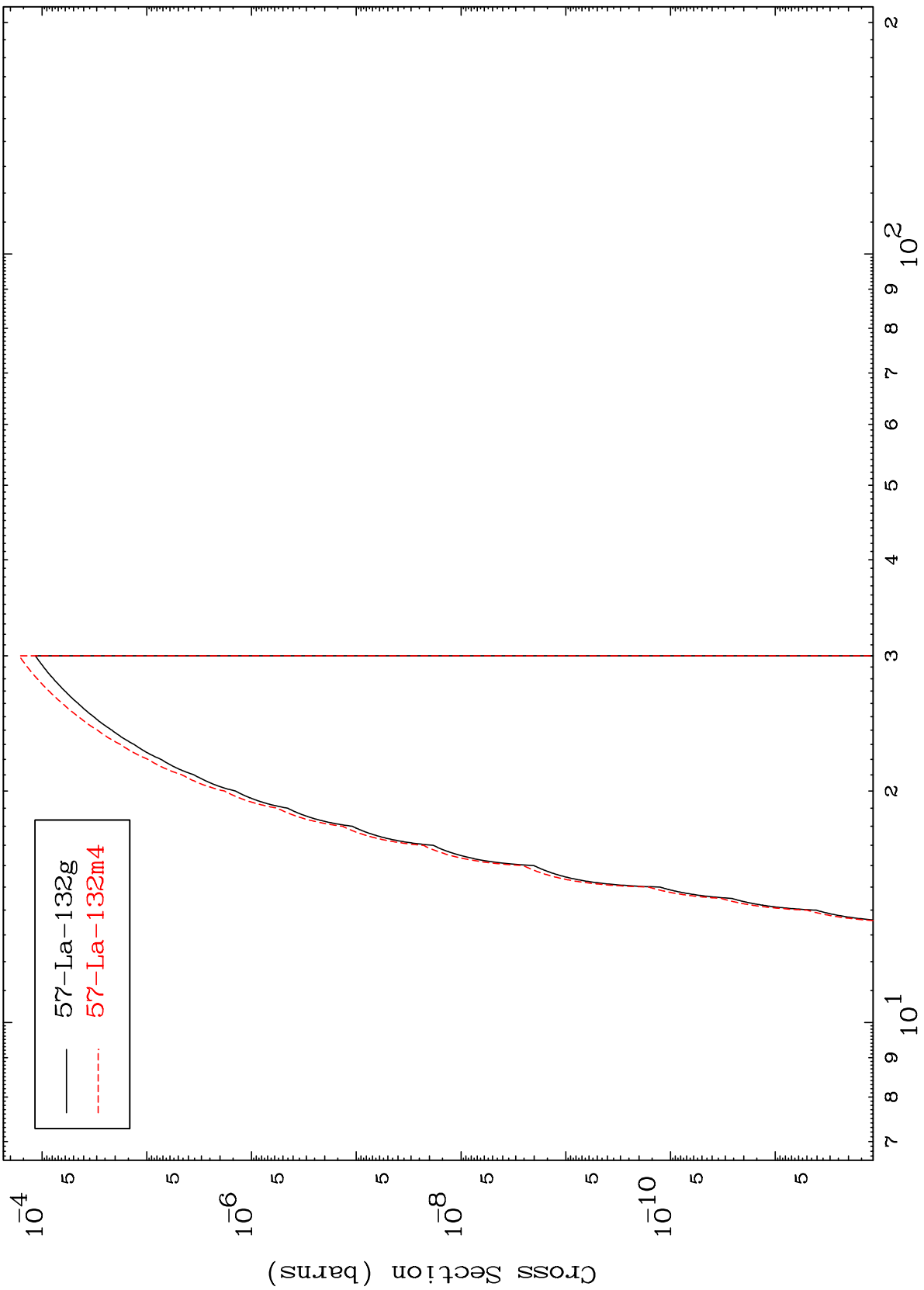


MAT 5905

(n,p) d

59-Pr-134

Radionuclide Production Cross Section



32

Incident Energy (MeV)

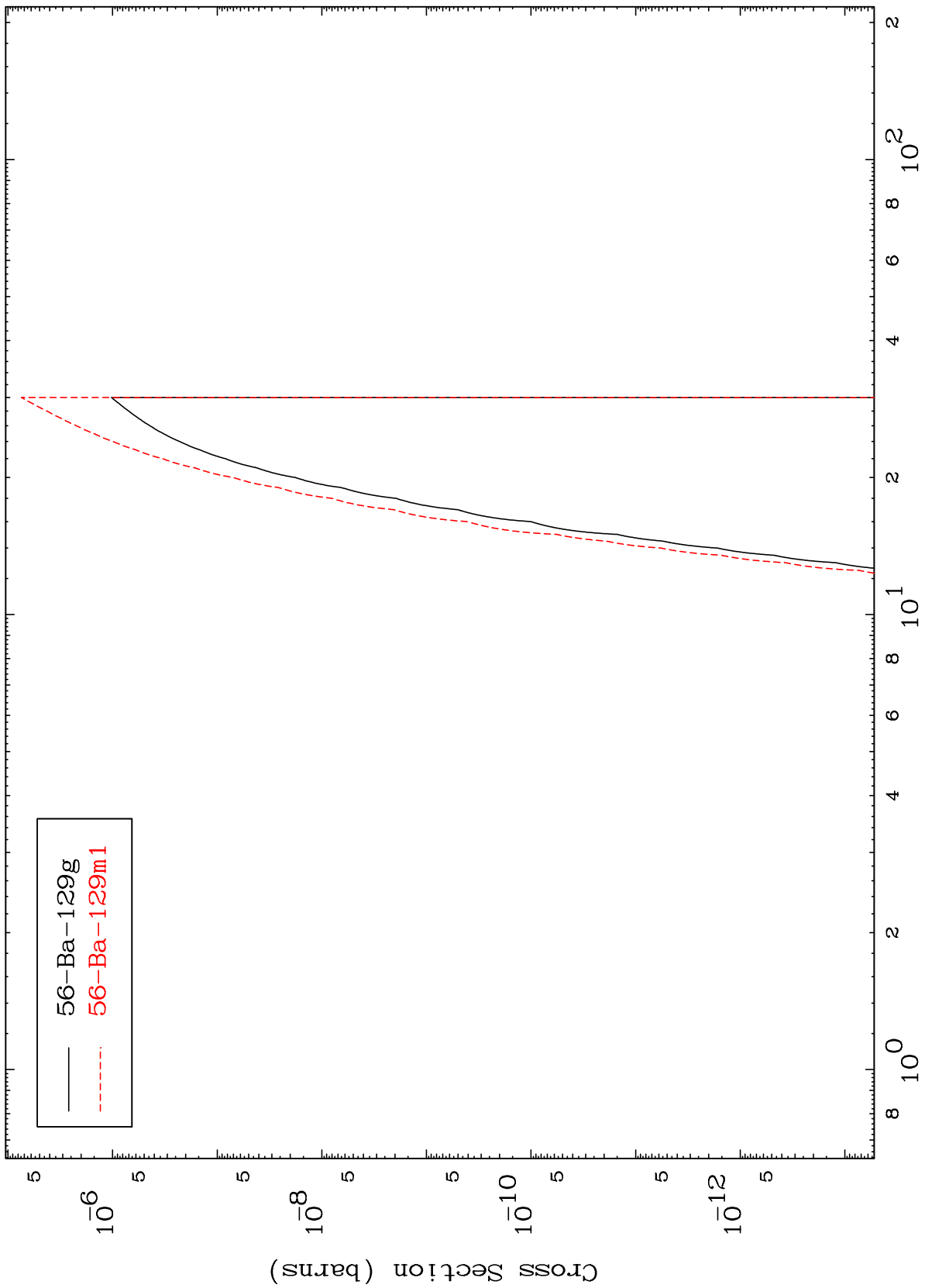
59-Pr-134

MAT 5905

(n,d)  $\alpha$

59-Pr-134

Radionuclide Production Cross Section



33

Incident Energy (MeV)

59-Pr-134