

Program EVALPLOT
(Version 2015-2)

by

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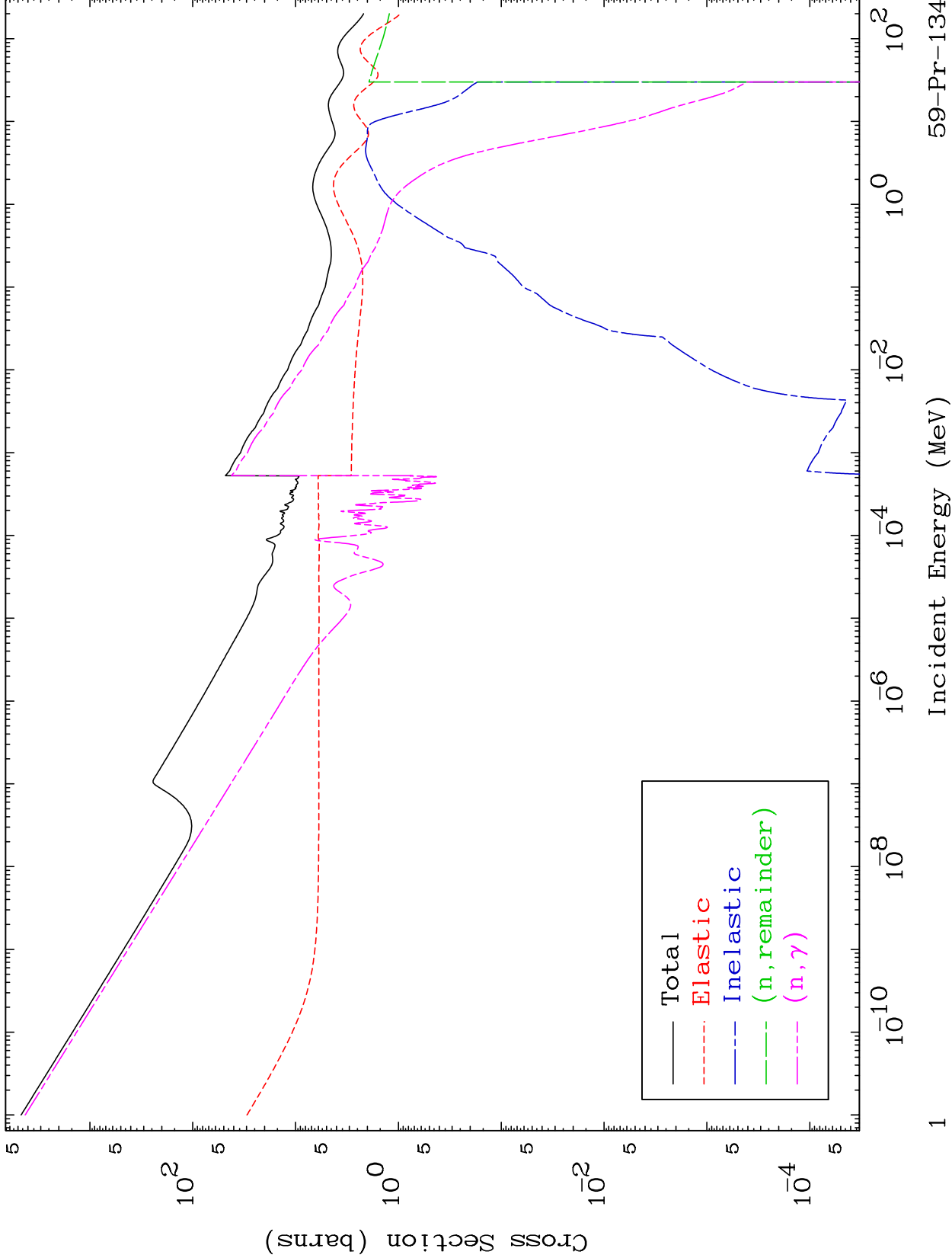
Press Mouse Button to Start

MAT 5905

Major

293 Kelvin Cross Sections

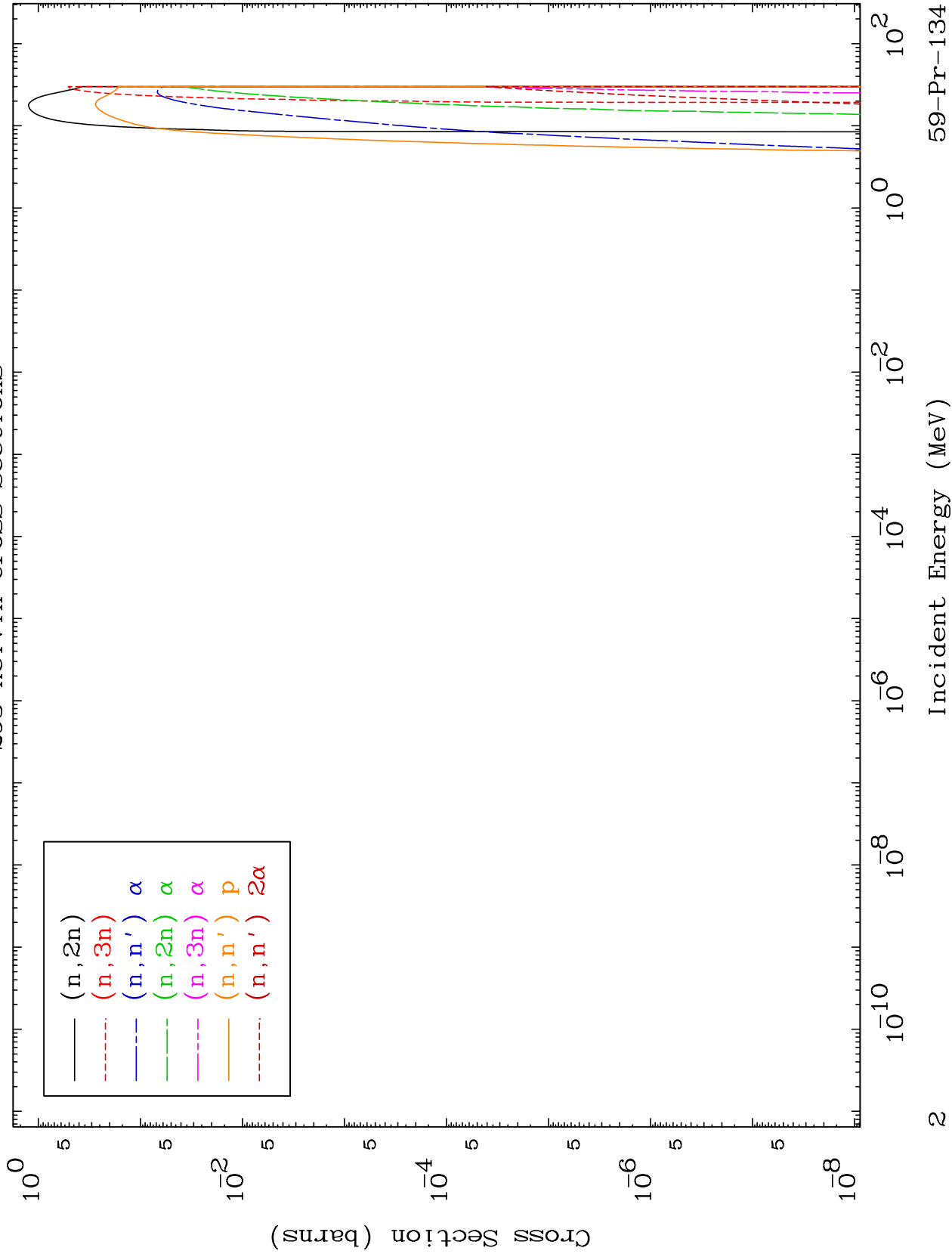
59-Pr-134

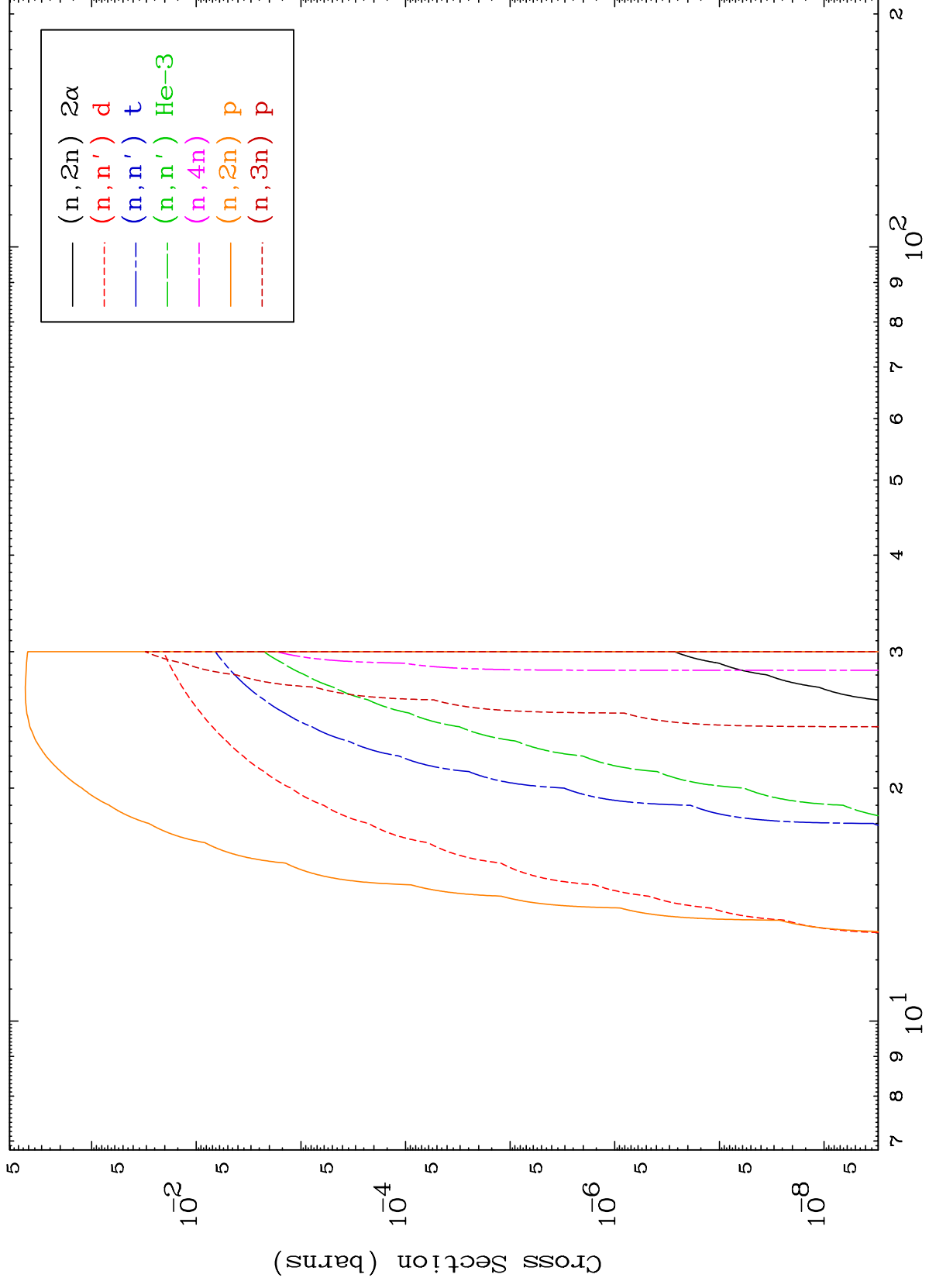


MAT 5905

Neutron Production
293 Kelvin Cross Sections

59-Pr-134

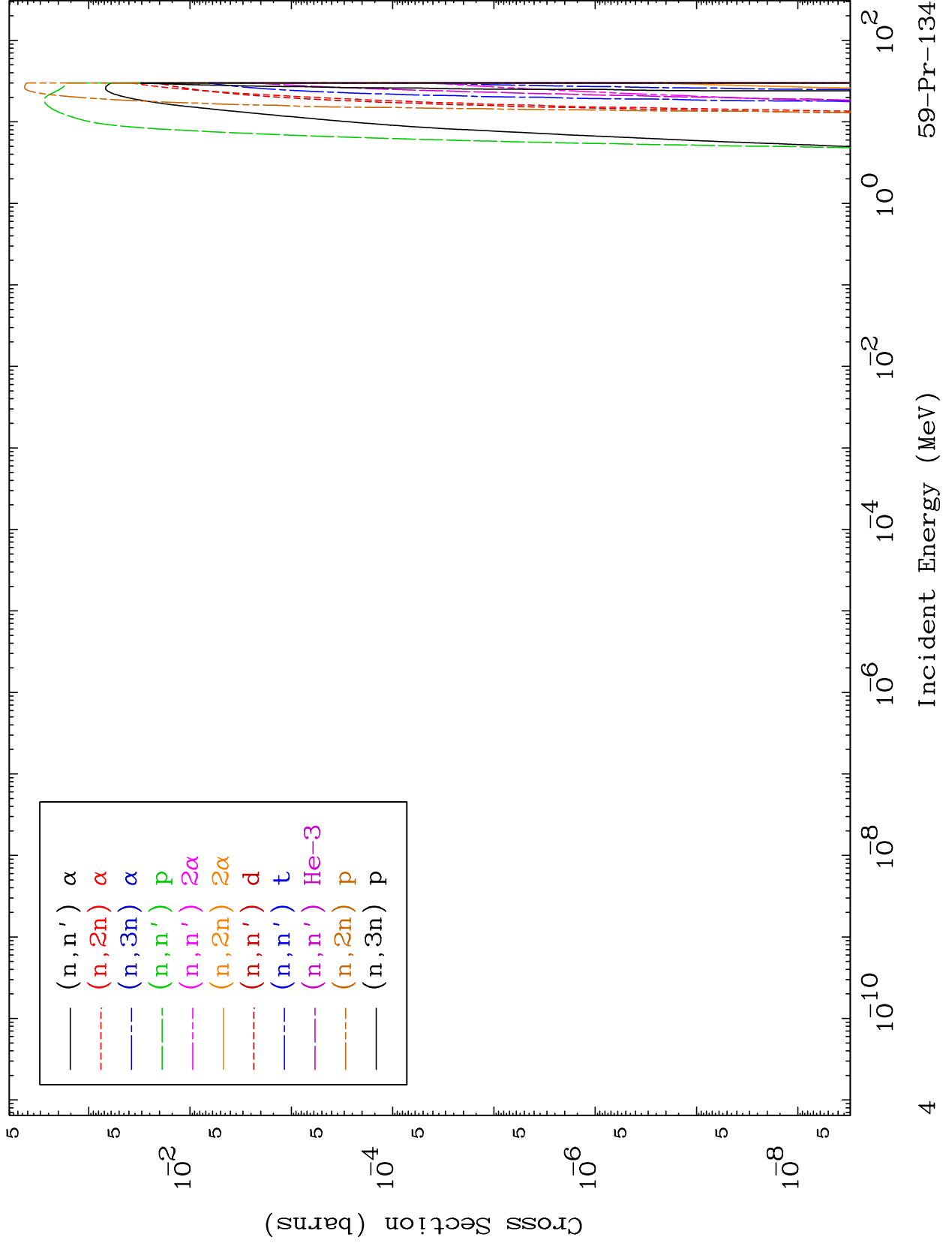


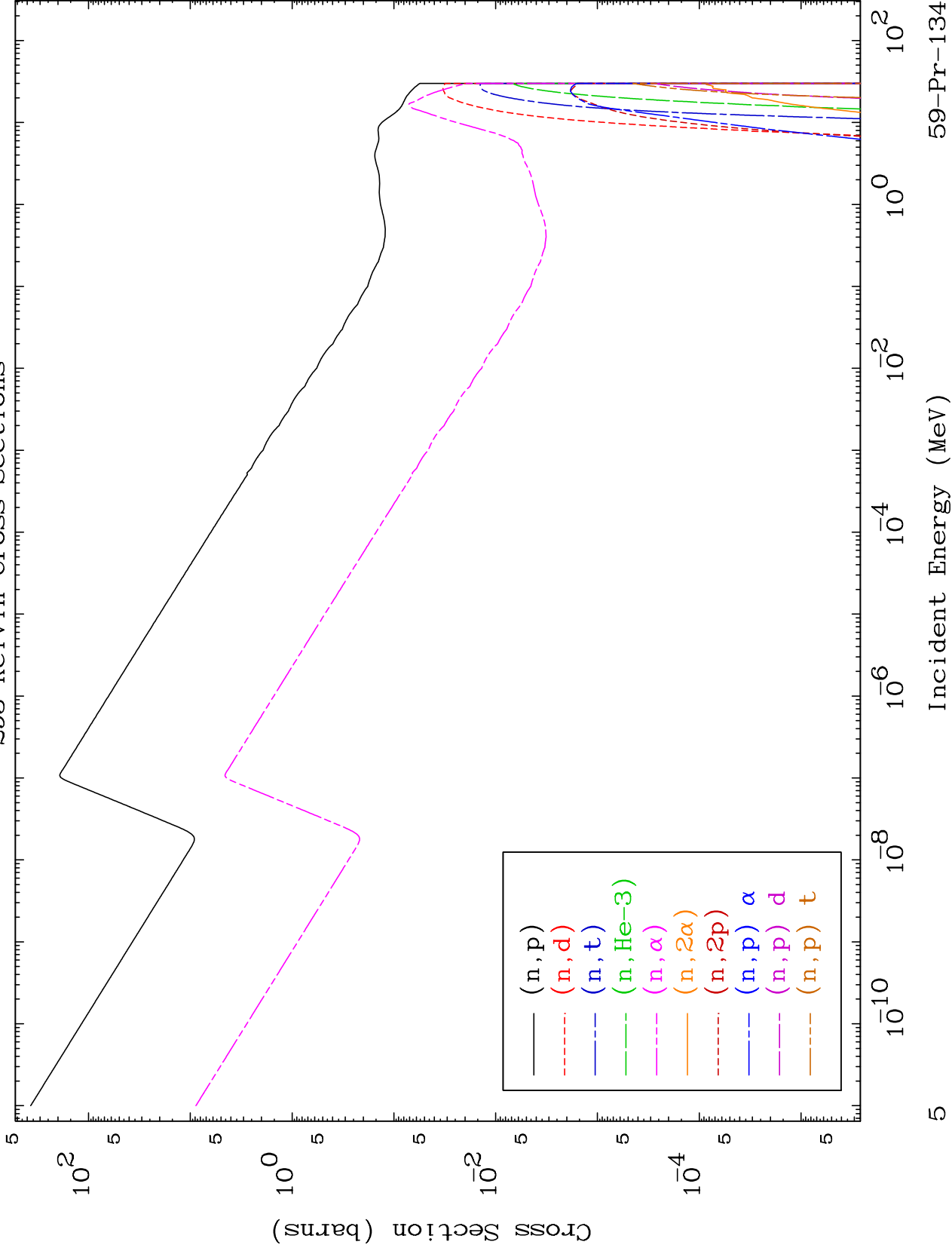


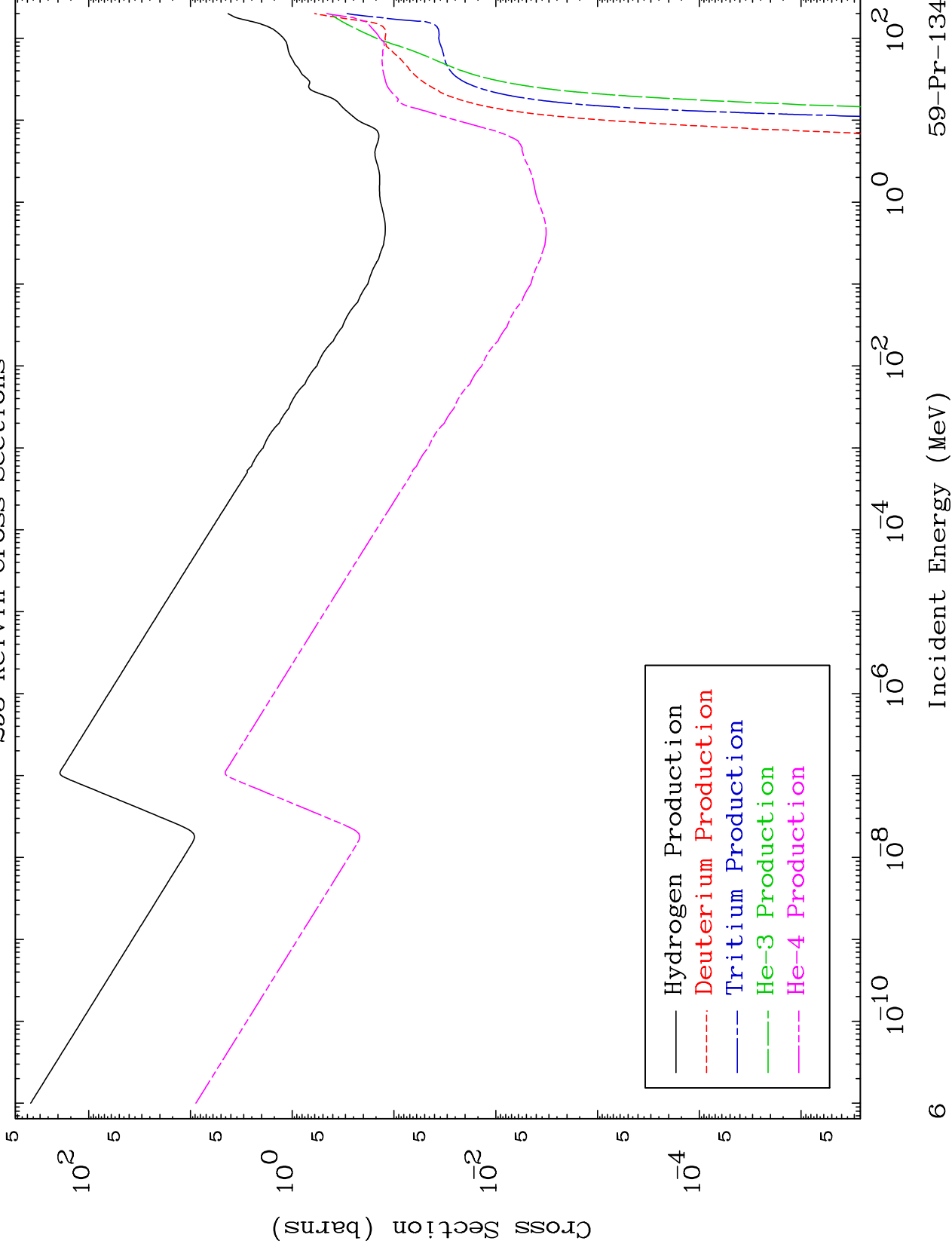
MAT 5905

Charged Particle
293 Kelvin Cross Sections

59-Pr-134



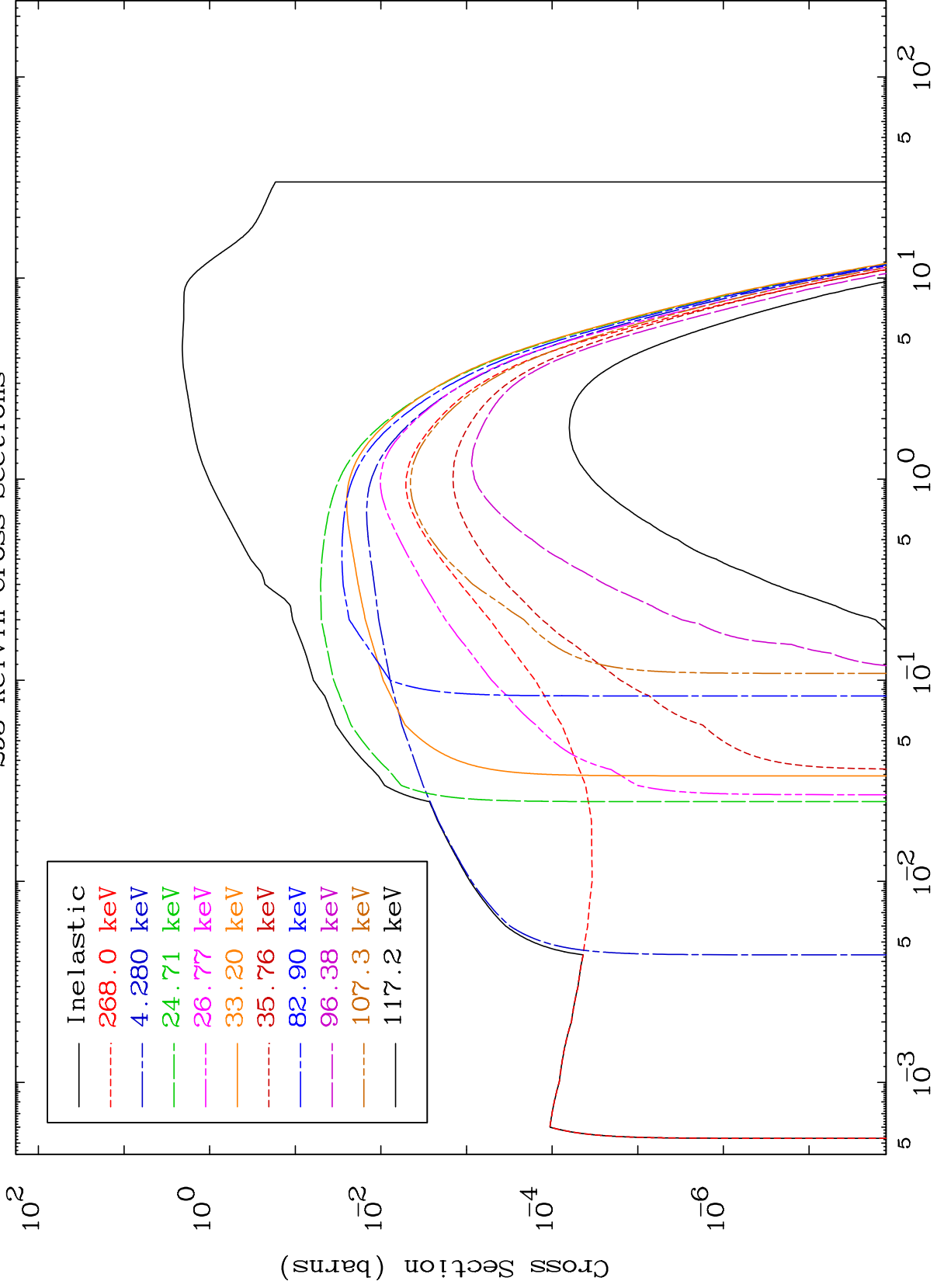




MAT 5905

(n,n') Level
293 Kelvin Cross Sections

59-Pr-134



7

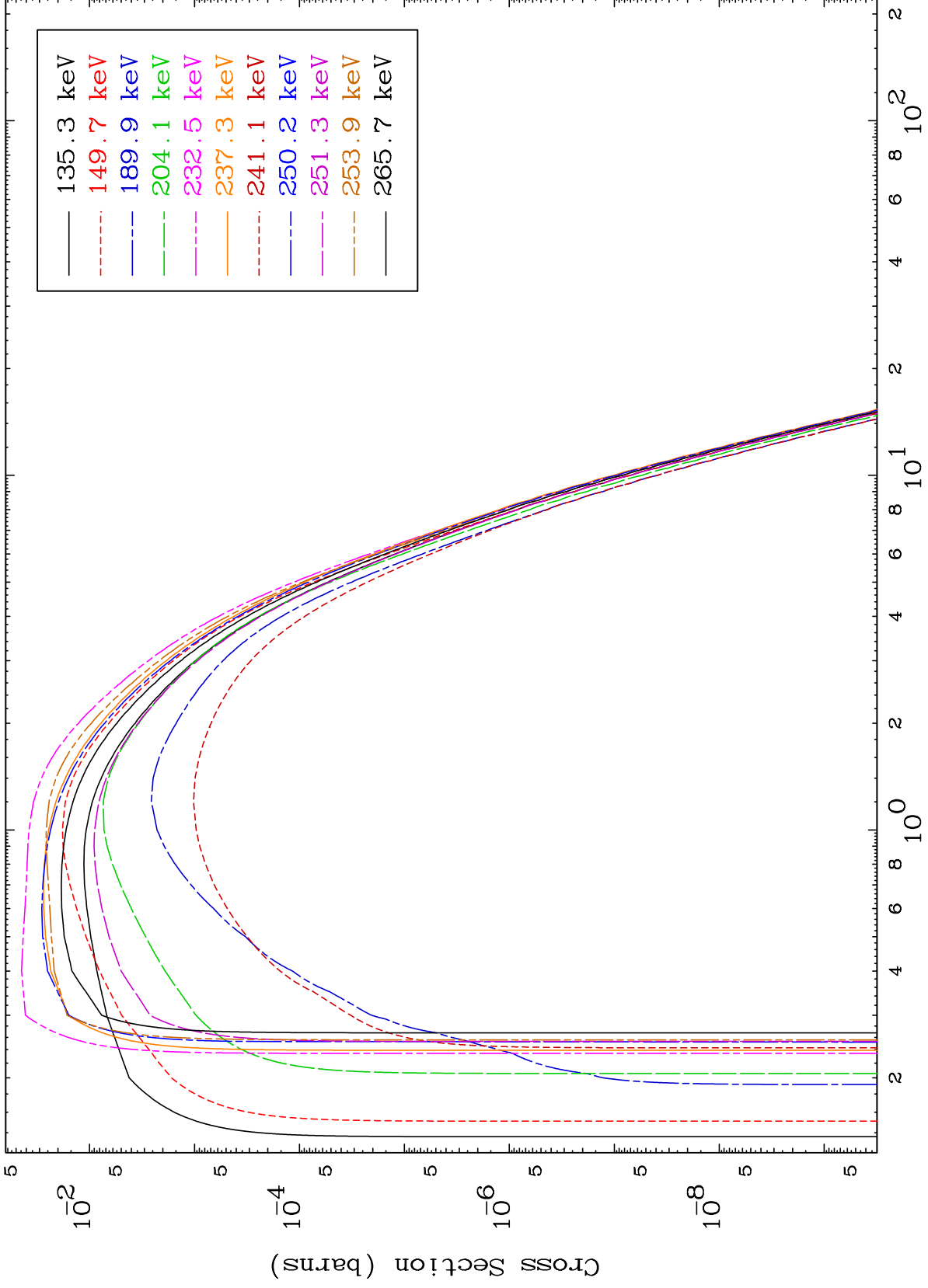
Incident Energy (MeV)

59-Pr-134

MAT 5905

(n,n') Level
293 Kelvin Cross Sections

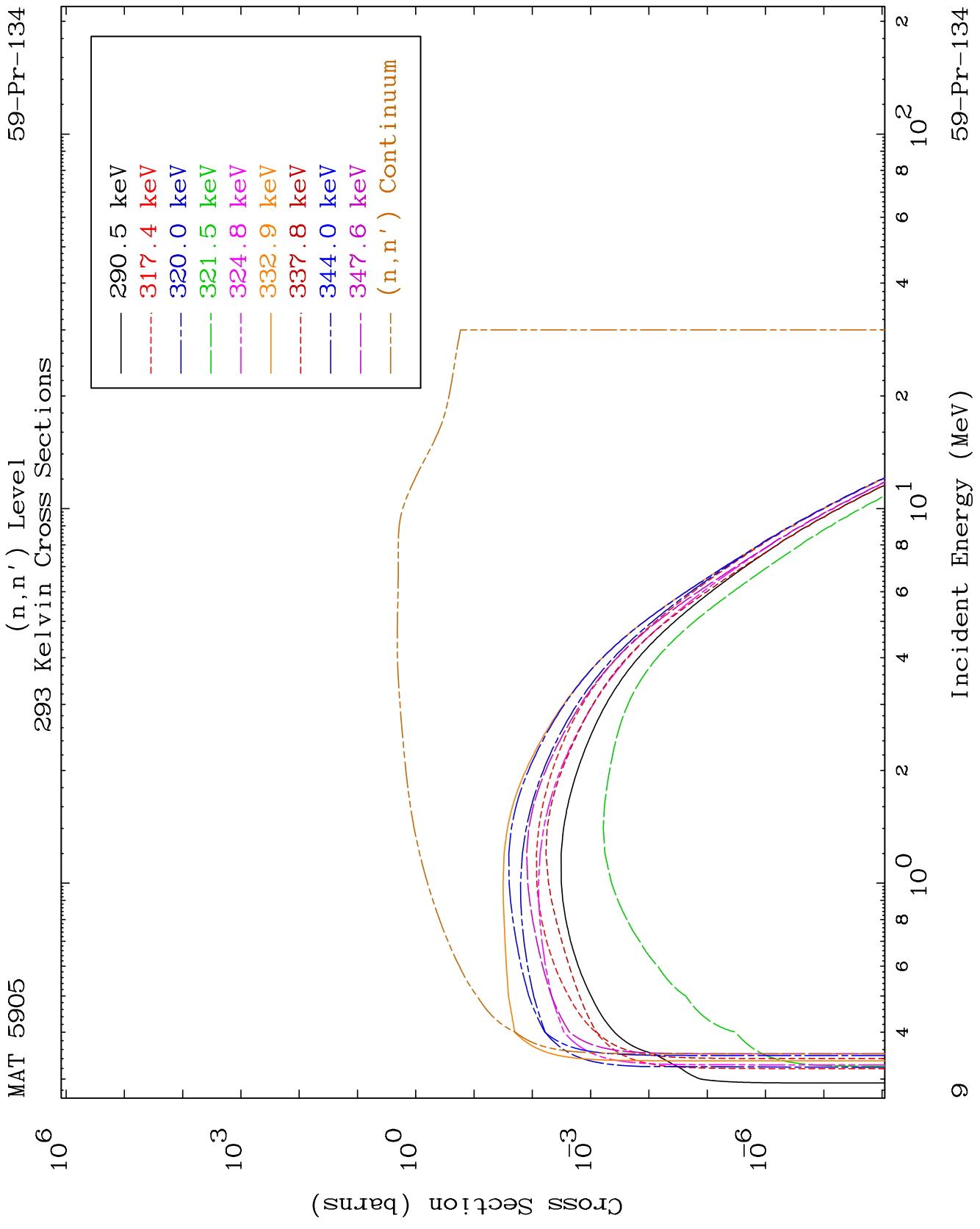
59-Pr-134



8

Incident Energy (MeV)

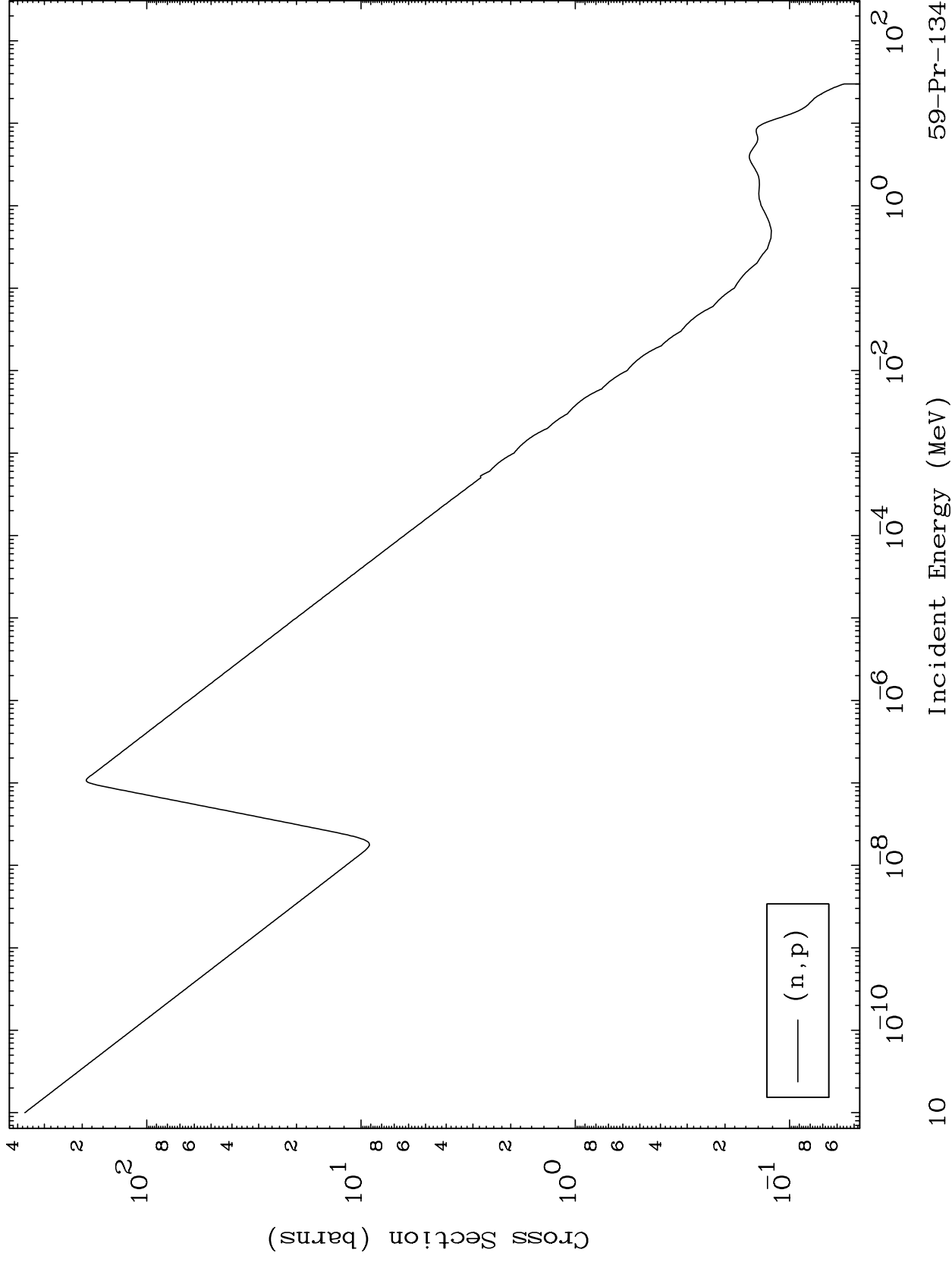
59-Pr-134



MAT 5905

(n,p) Levels
293 Kelvin Cross Sections

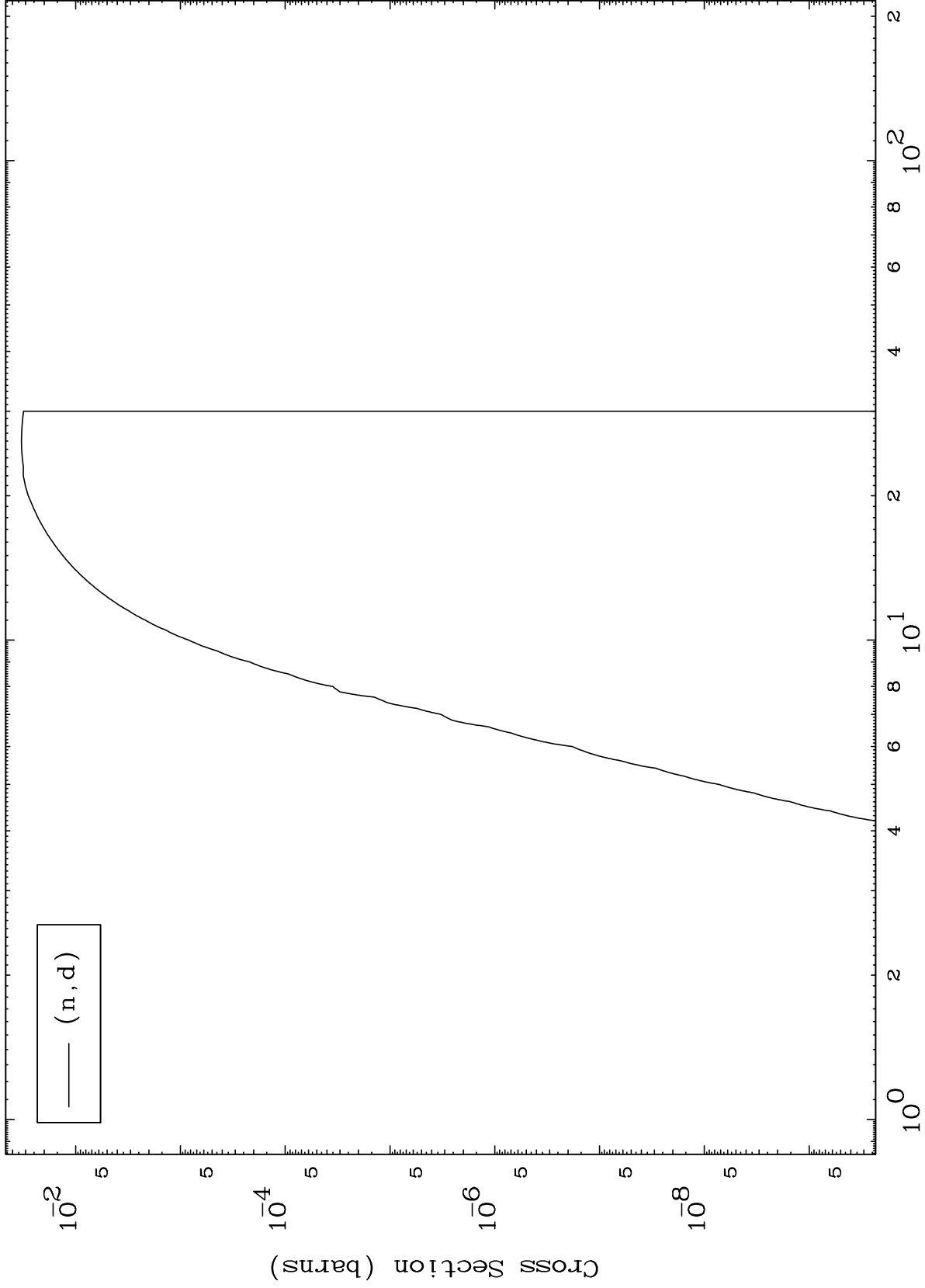
59-Pr-134



MAT 5905

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-134



11

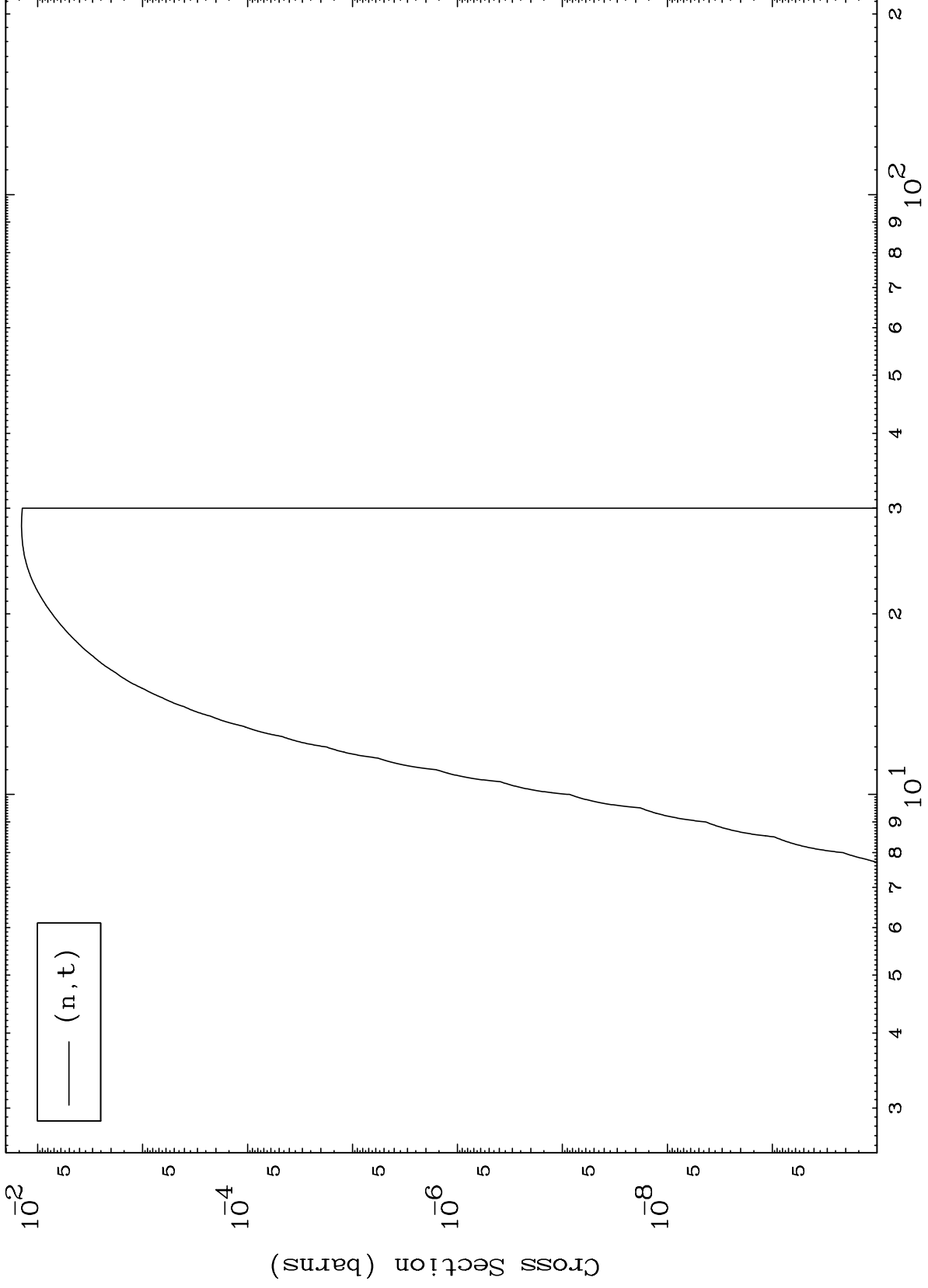
Incident Energy (MeV)

59-Pr-134

MAT 5905

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-134



(n,t)

12

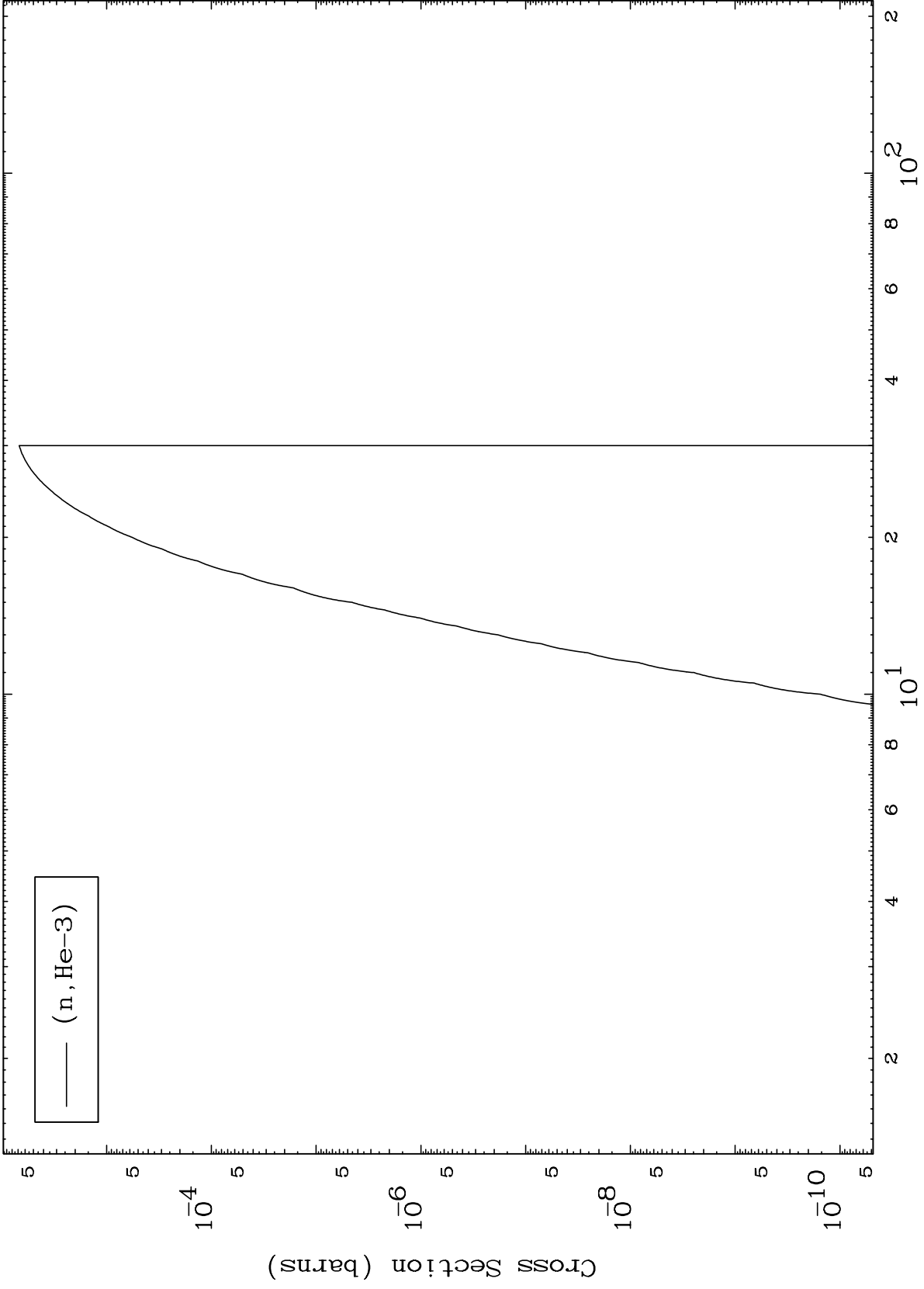
Incident Energy (MeV)

59-Pr-134

MAT 5905

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-134



13

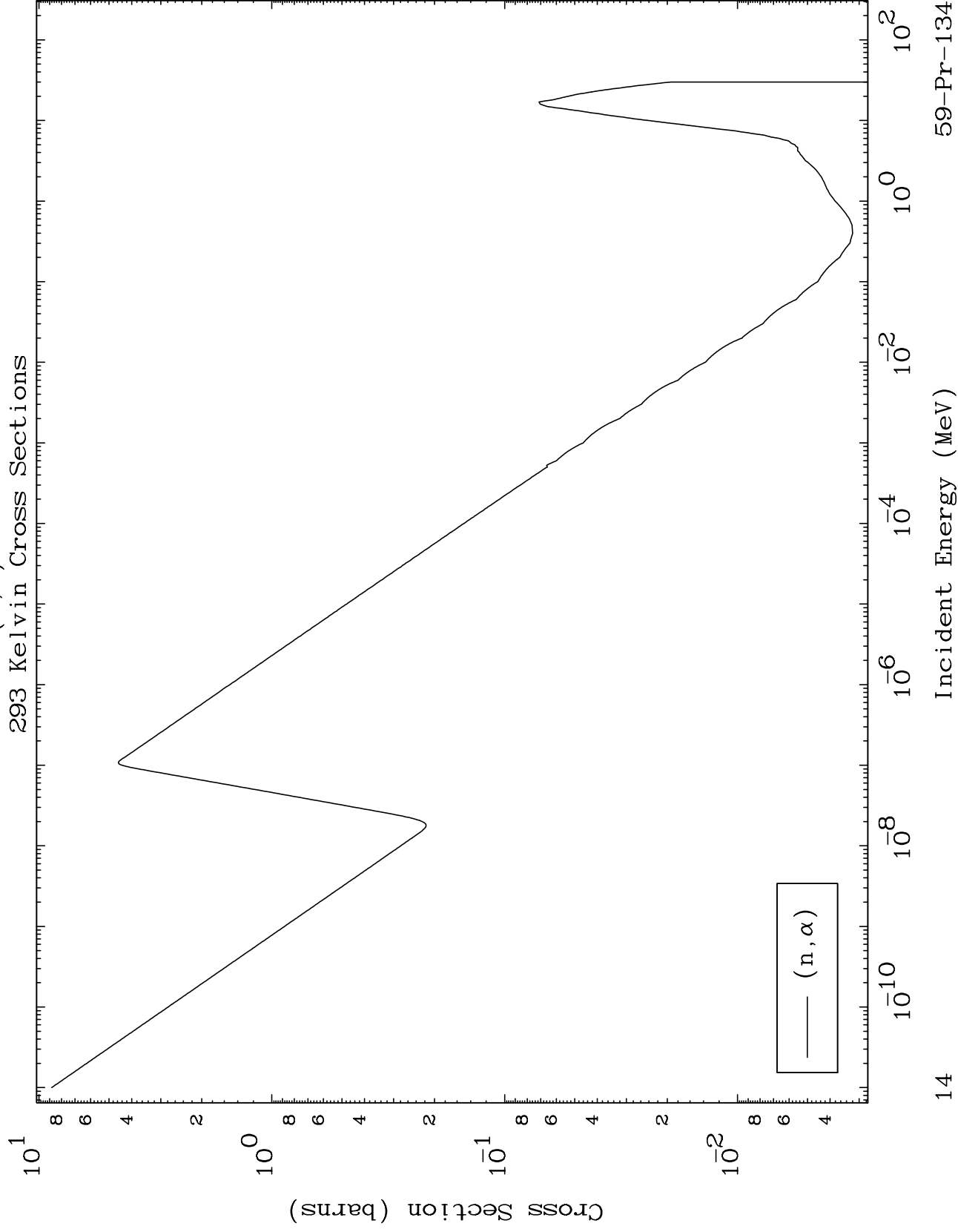
Incident Energy (MeV)

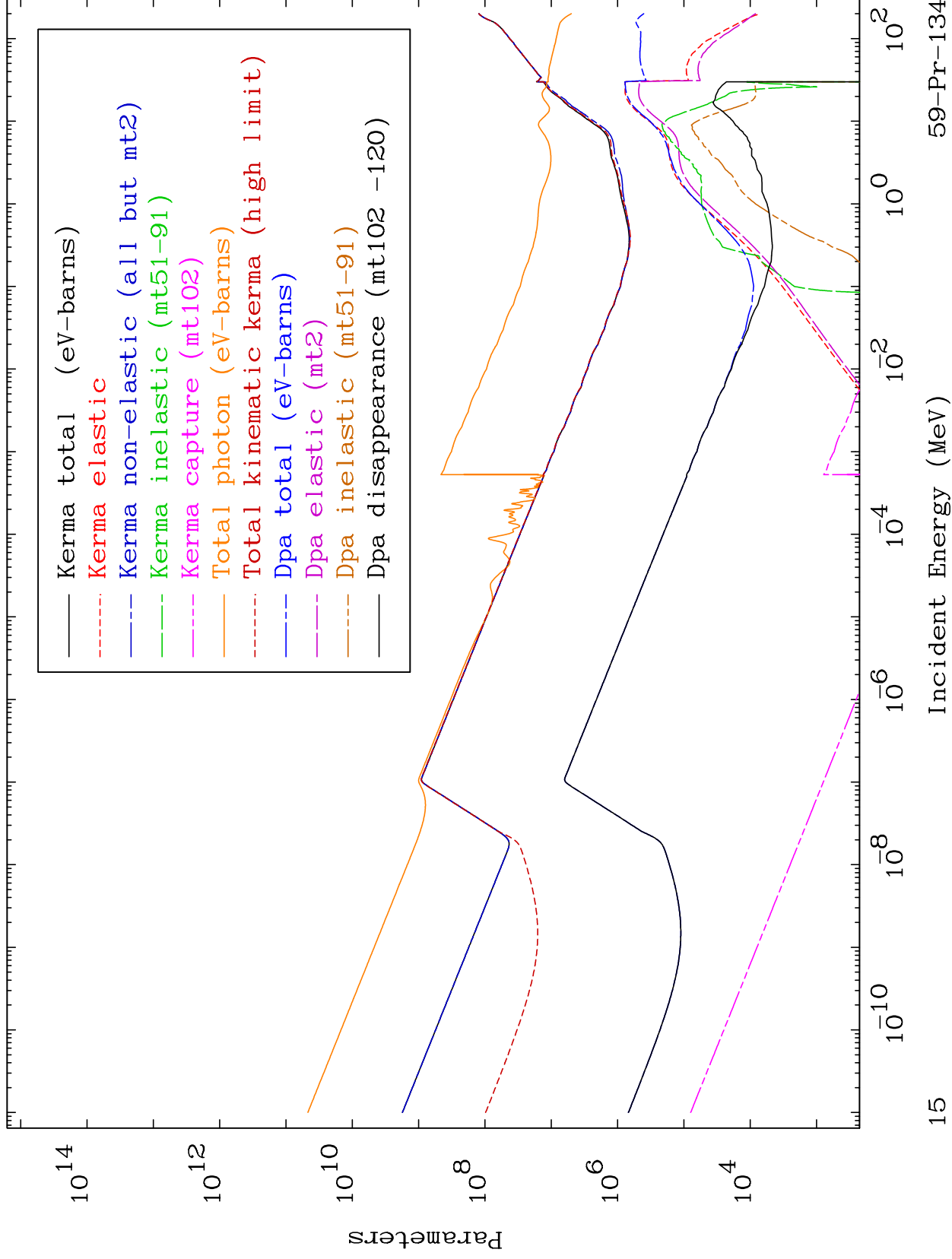
59-Pr-134

MAT 5905

(n,α) Levels
293 Kelvin Cross Sections

59-Pr-134

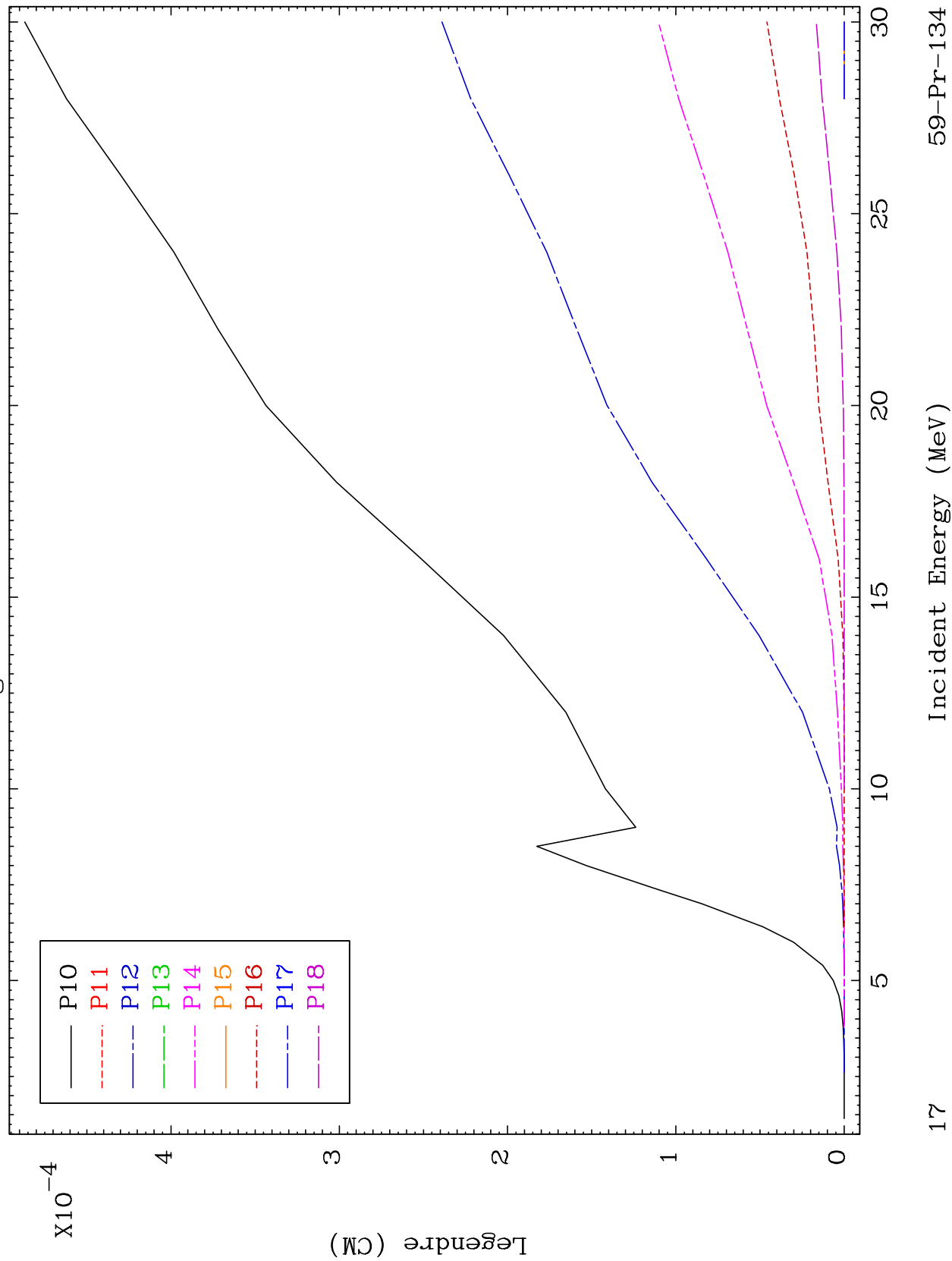




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Elastic Legendre Coefficients

59-Pr-134



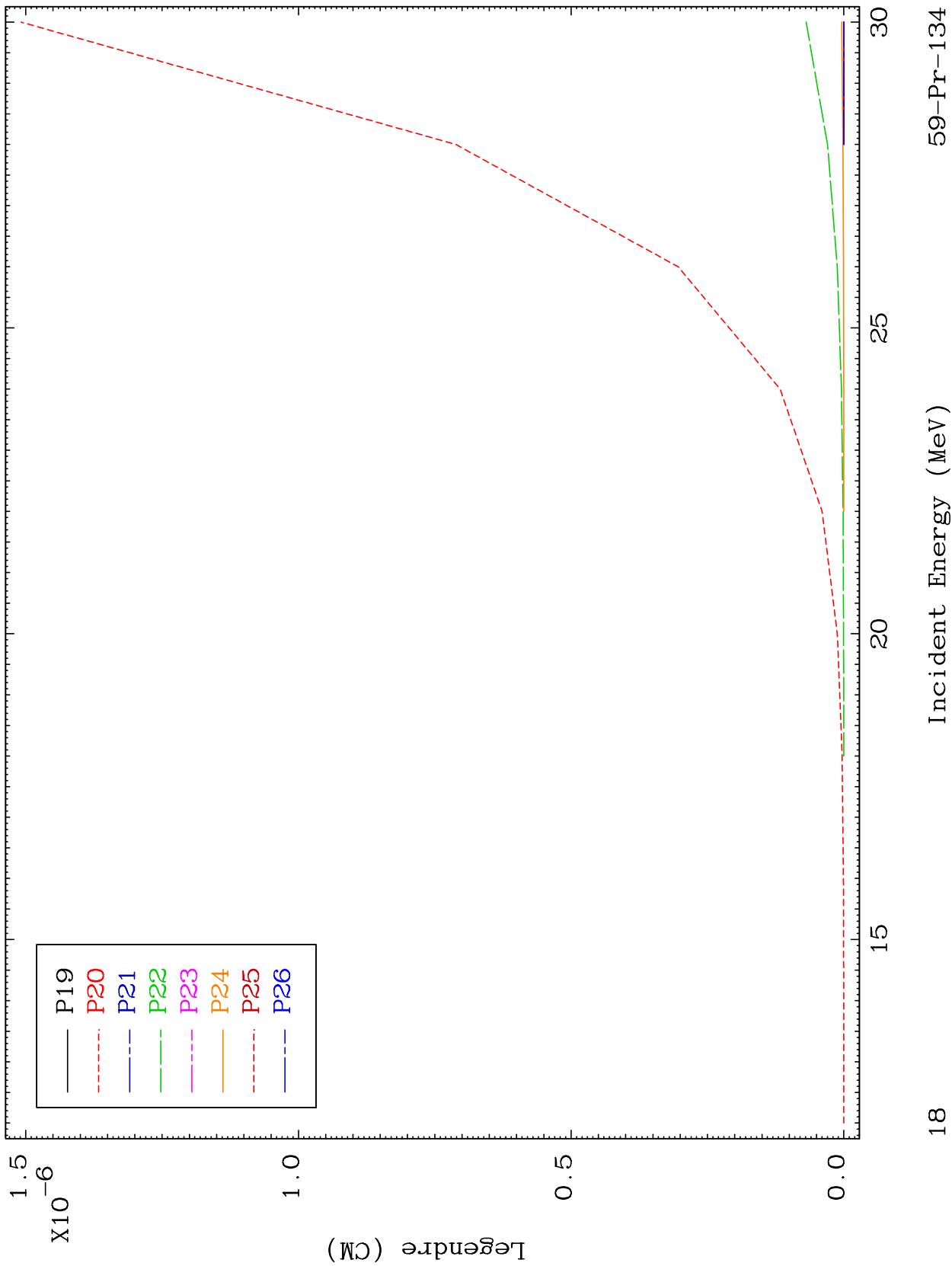
- P10
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18

17

MAT 5905

Elastic Legendre Coefficients

59-Pr-134



18

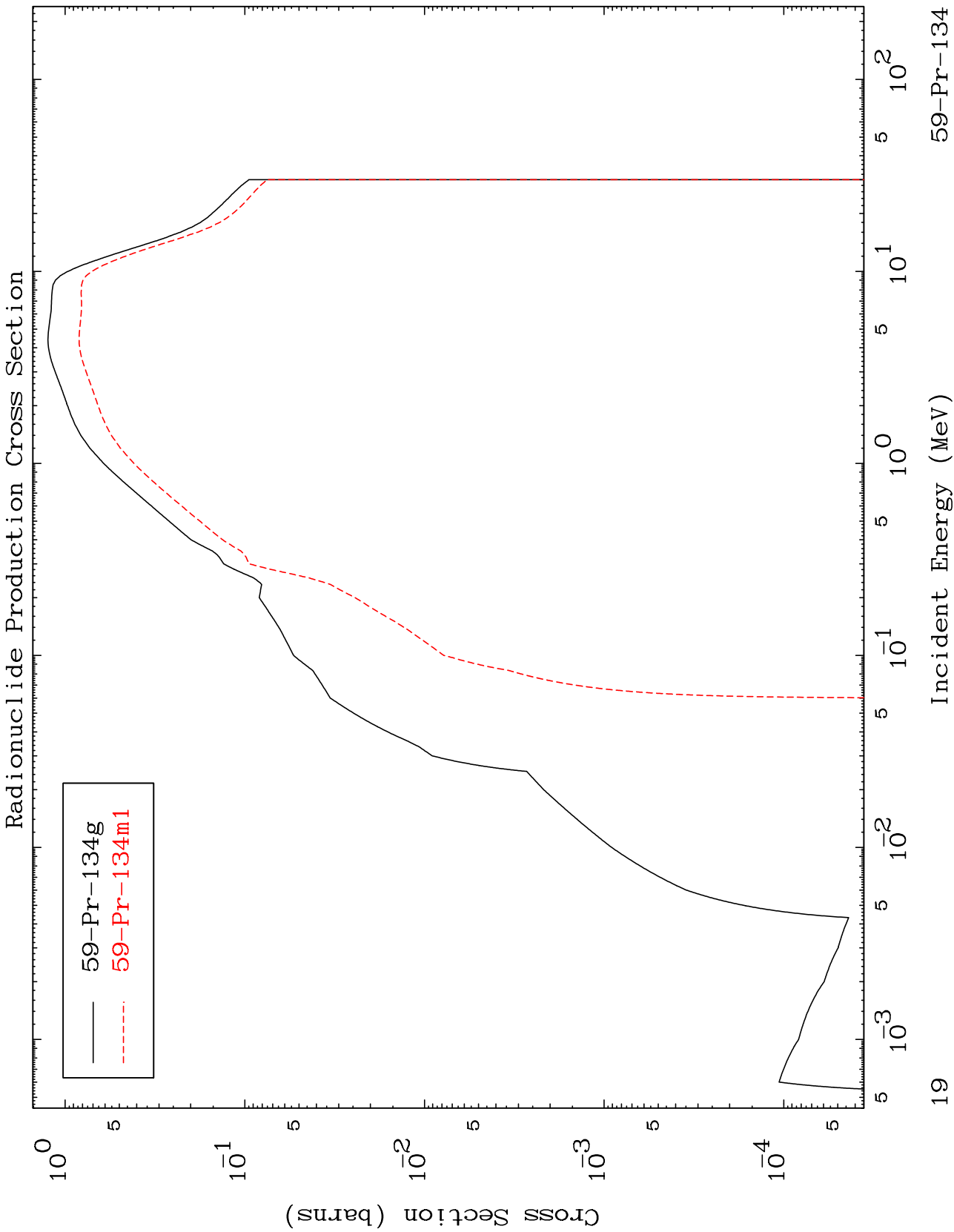
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

Inelastic
Radionuclide Production Cross Section



19

59-Pr-134

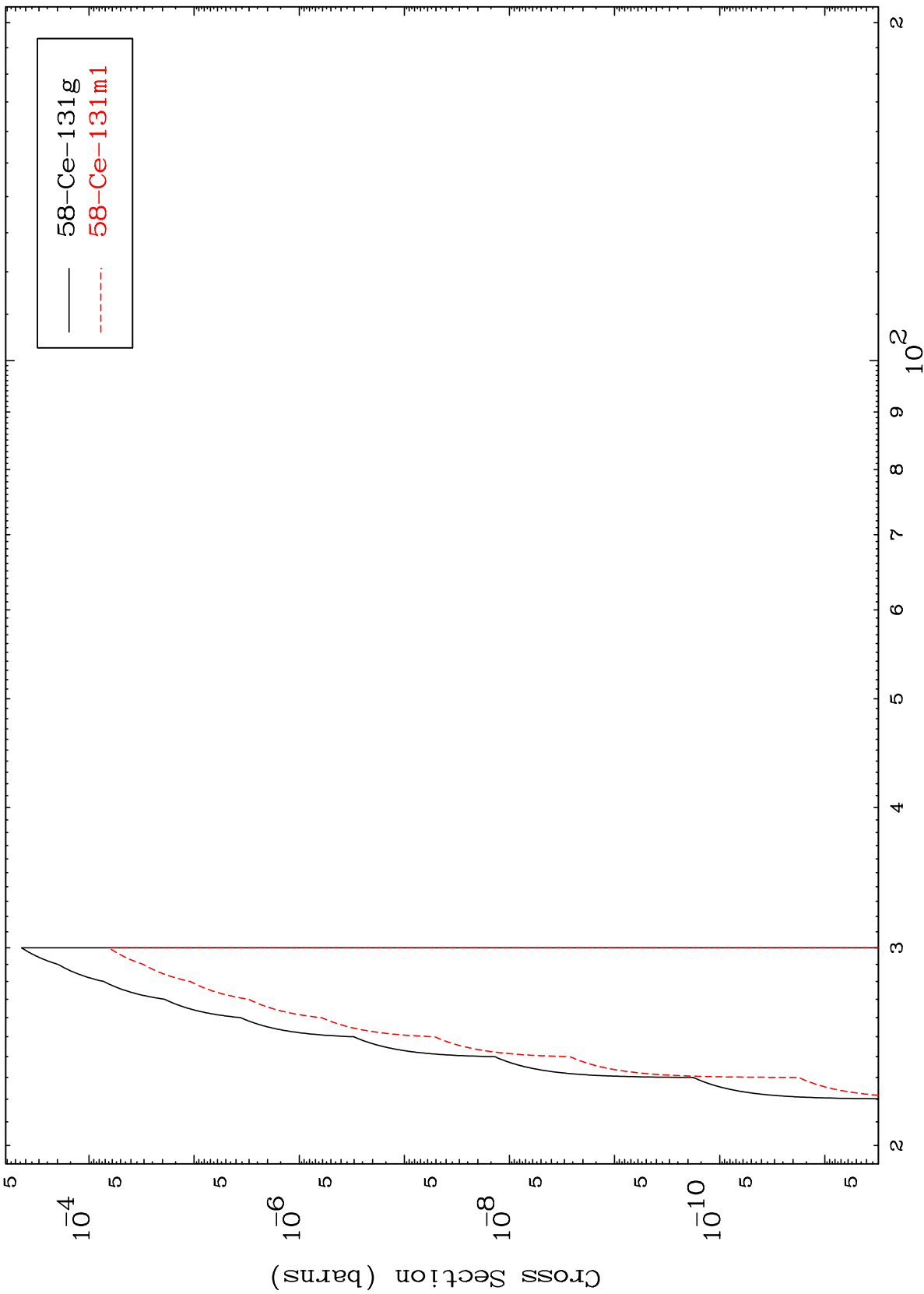
Incident Energy (MeV)

MAT 5905

(n,2n) d

59-Pr-134

Radionuclide Production Cross Section



20

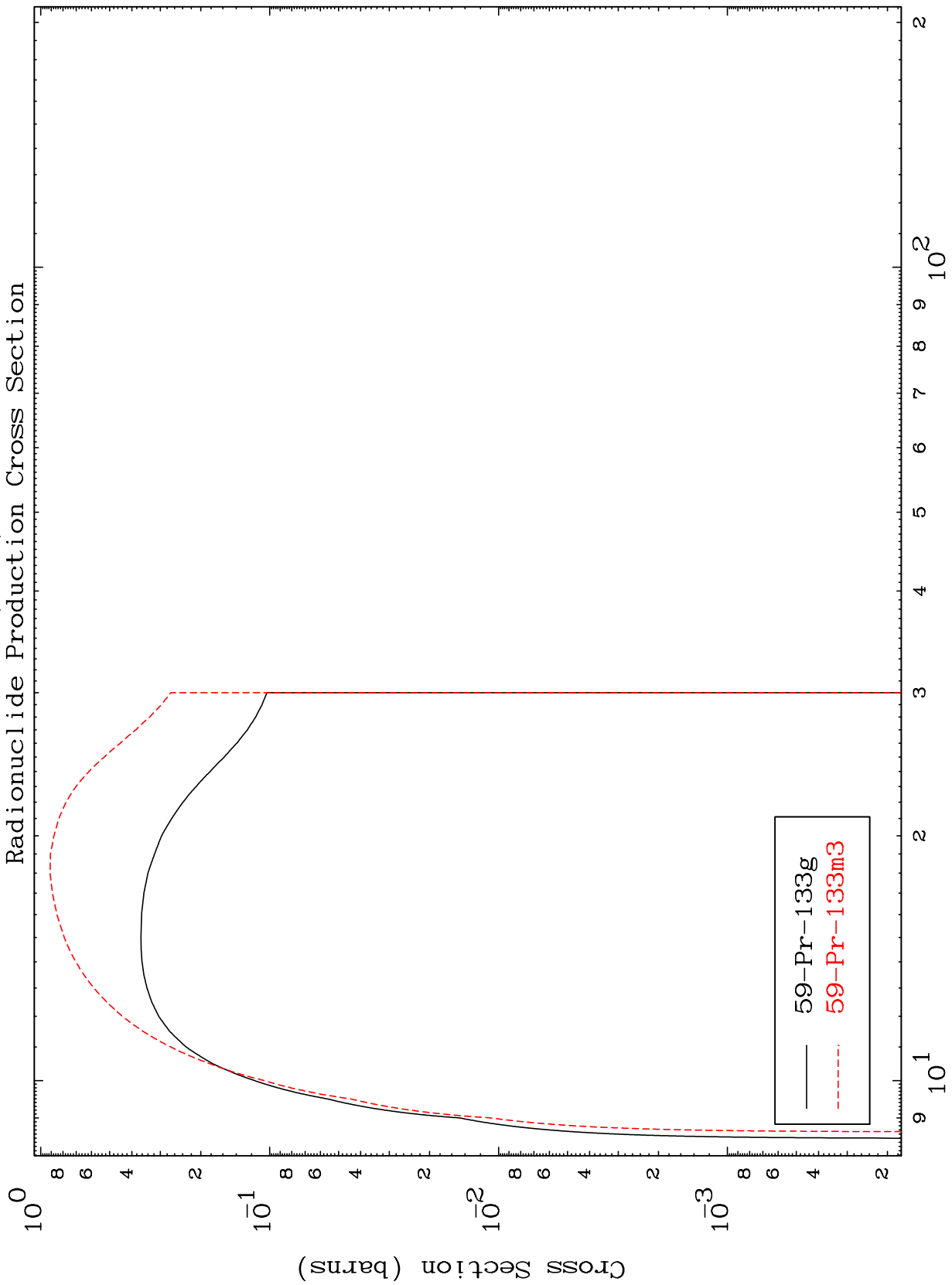
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(n,2n)
Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

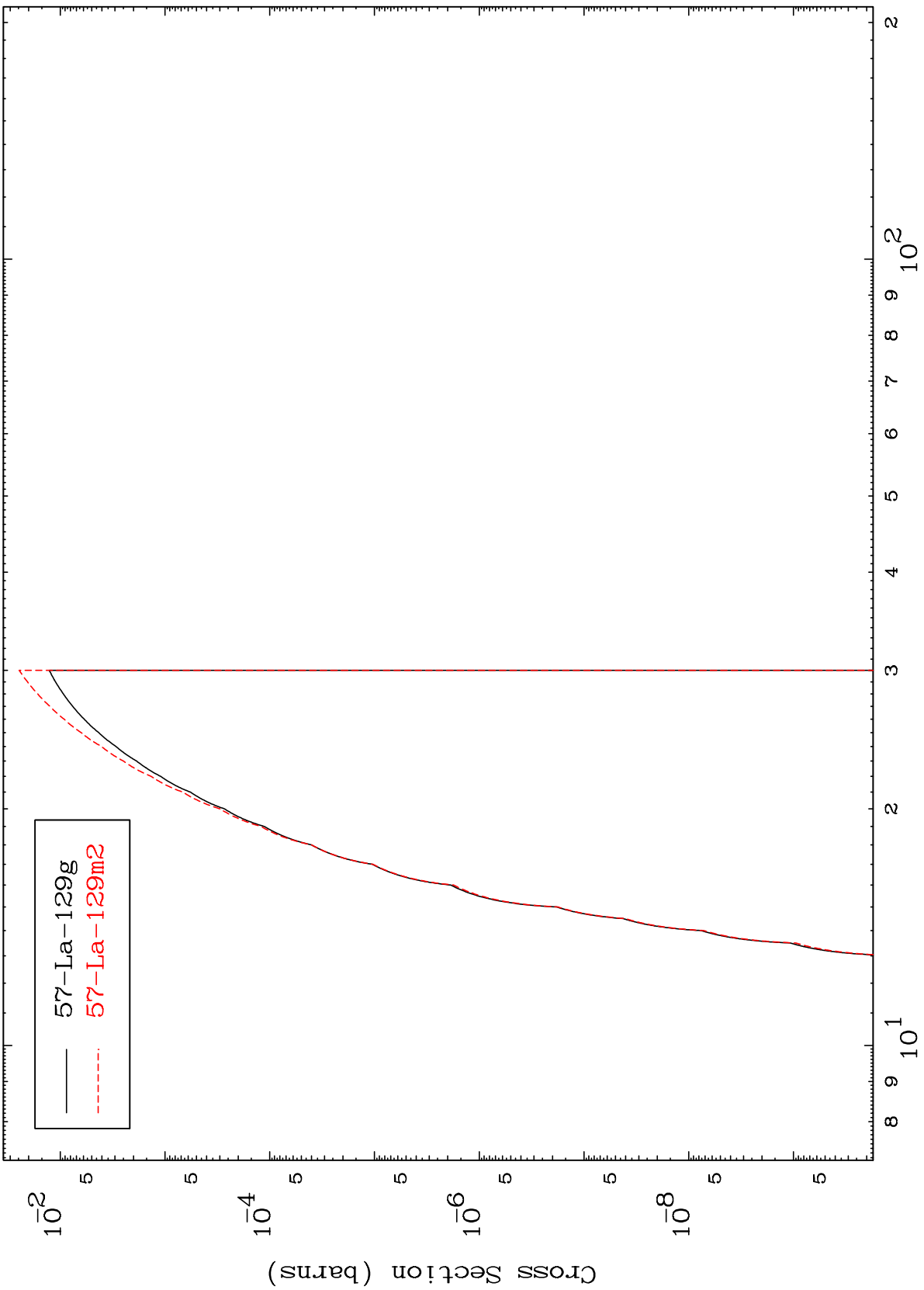
21

MAT 5905

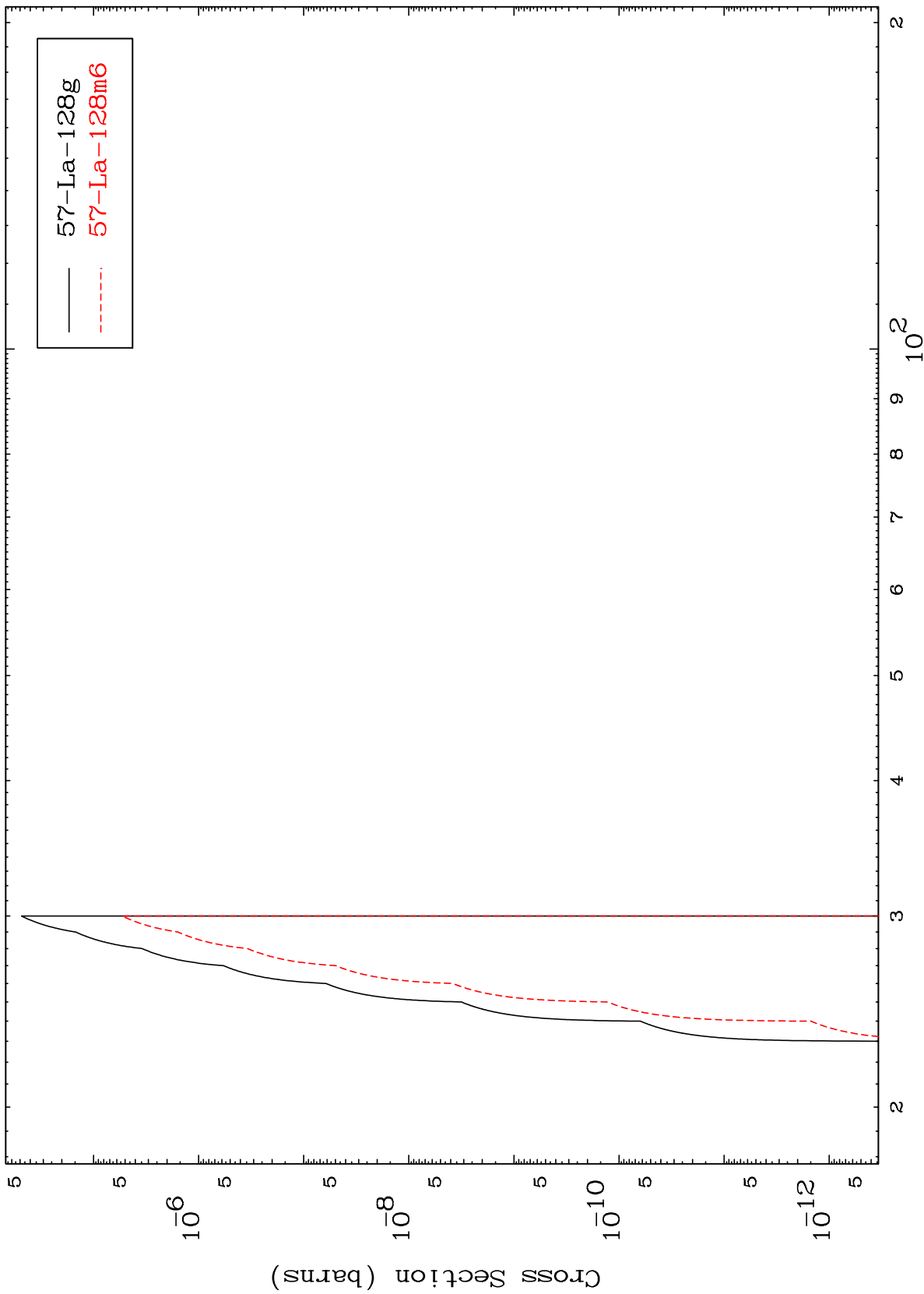
(n,2n) α

59-Pr-134

Radionuclide Production Cross Section



Radionuclide Production Cross Section

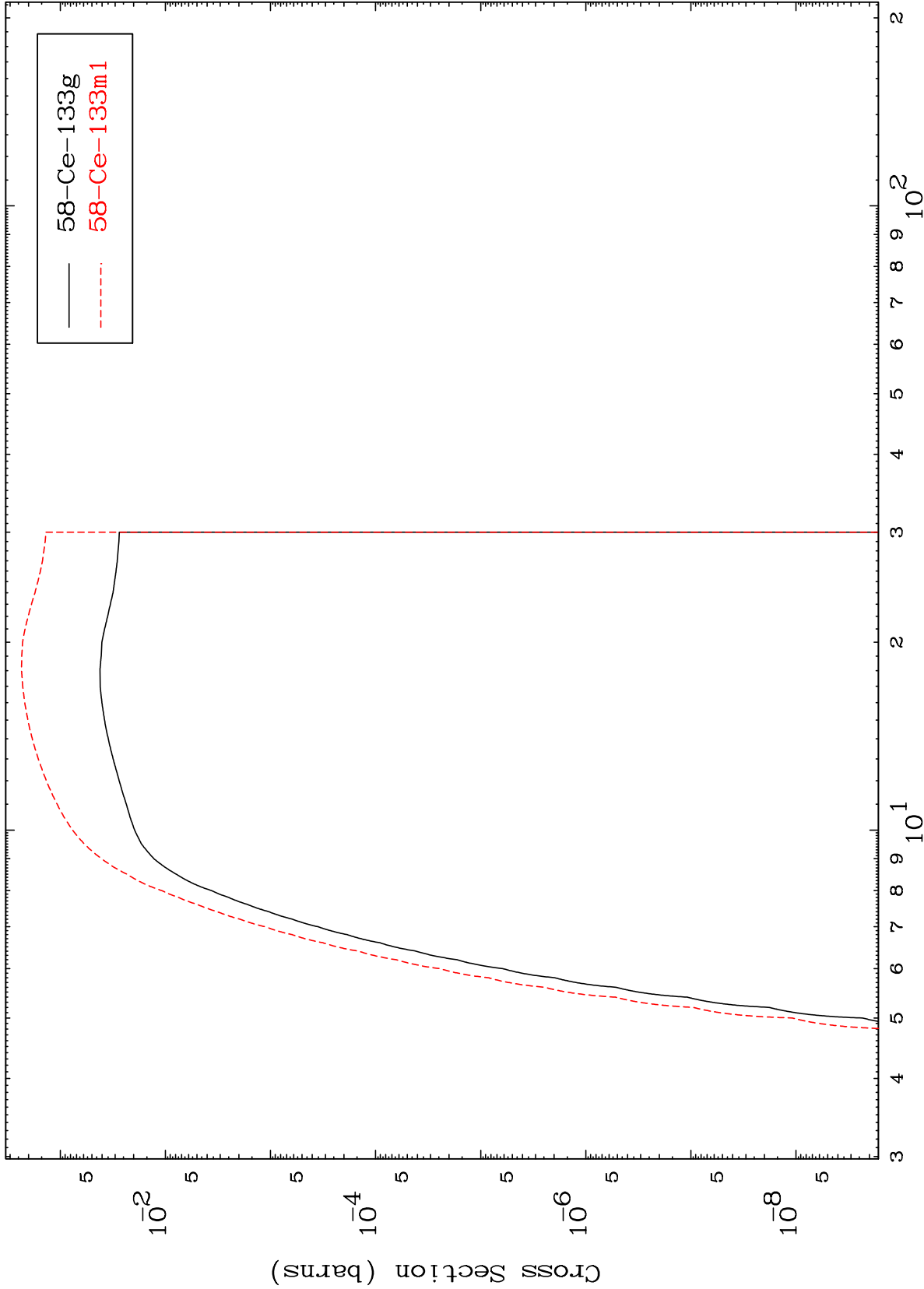


MAT 5905

59-Pr-134

(n,n') p

Radionuclide Production Cross Section

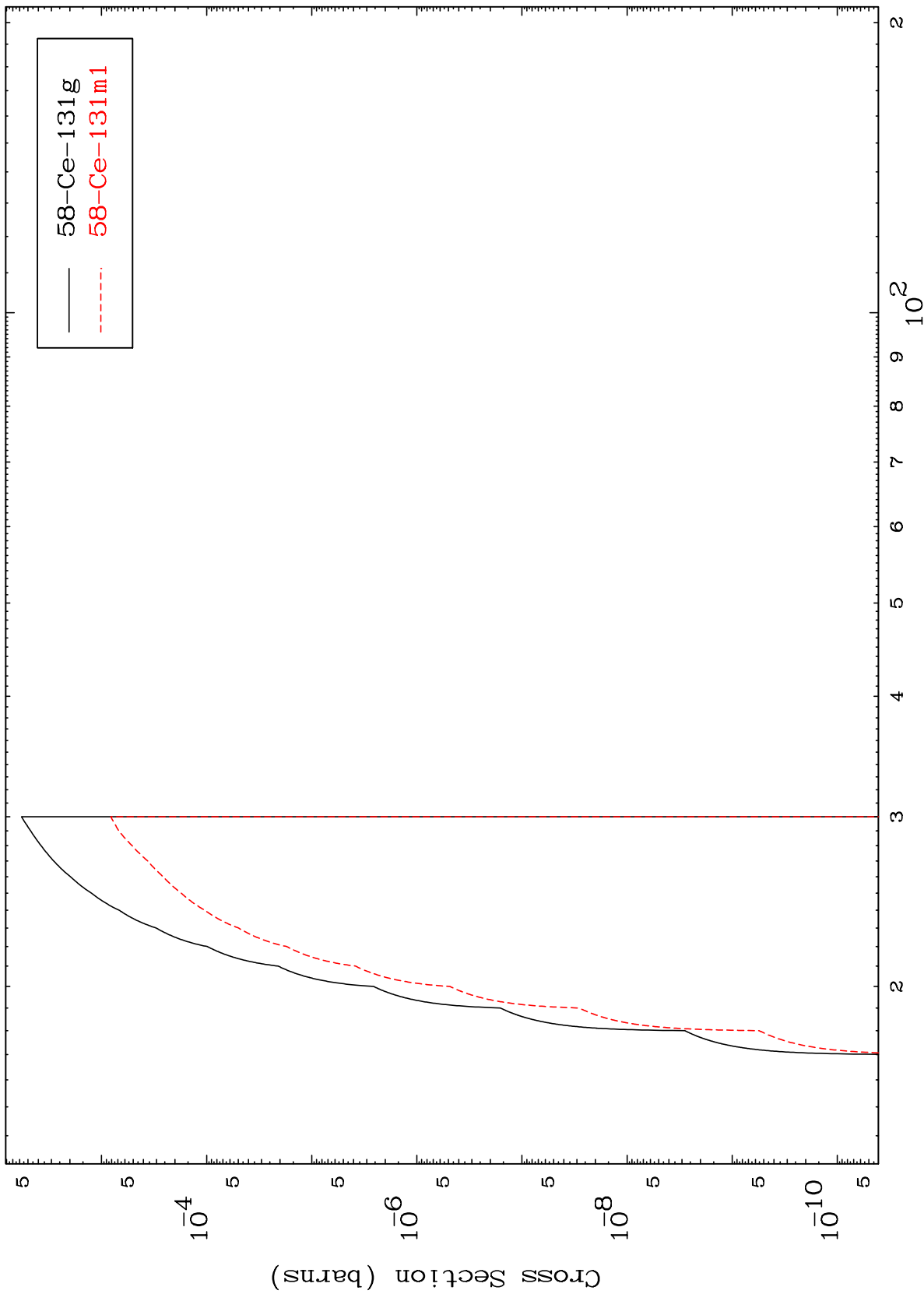


24

Incident Energy (MeV)

59-Pr-134

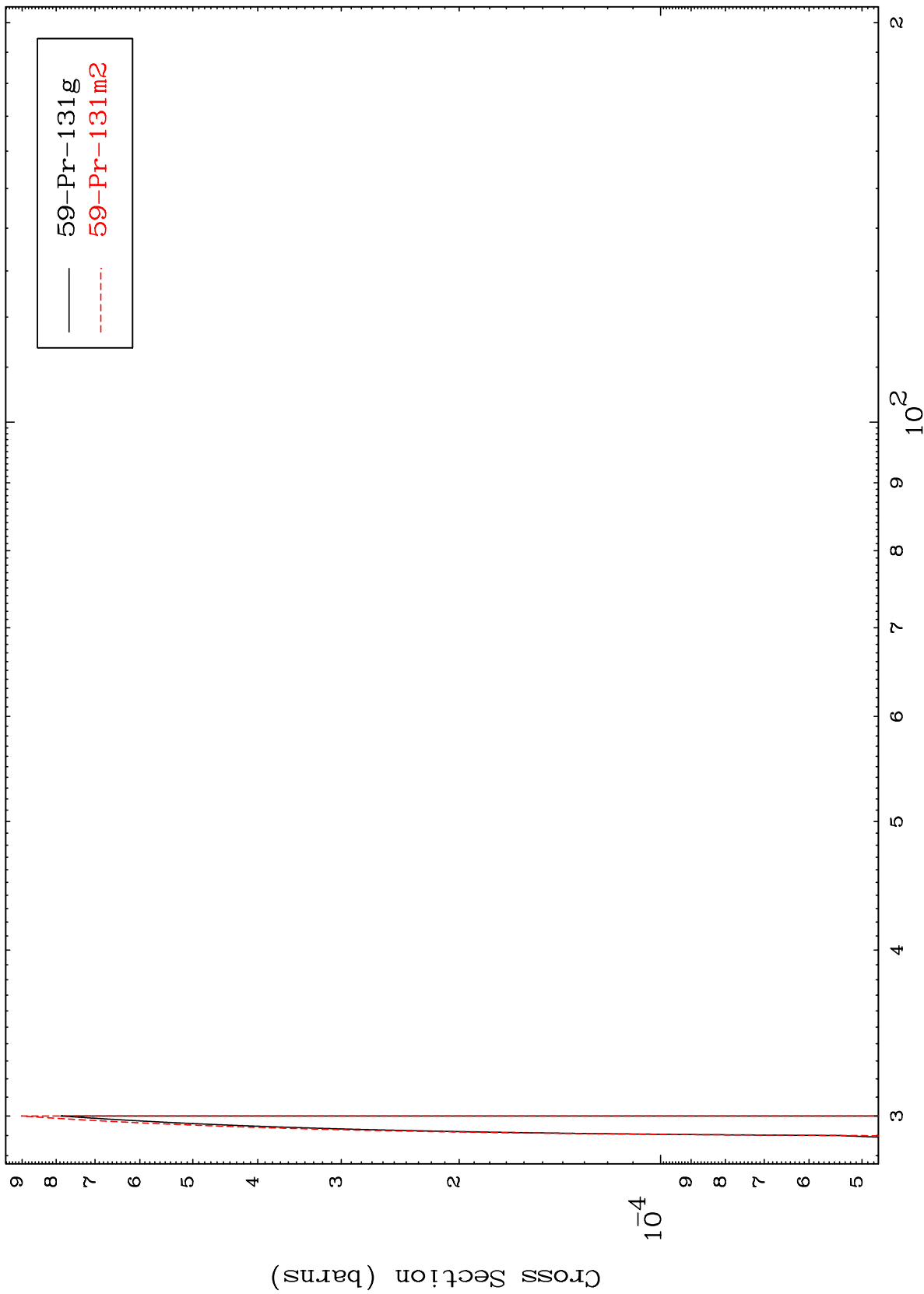
Radionuclide Production Cross Section



MAT 5905

59-Pr-134

(n,4n)
Radionuclide Production Cross Section

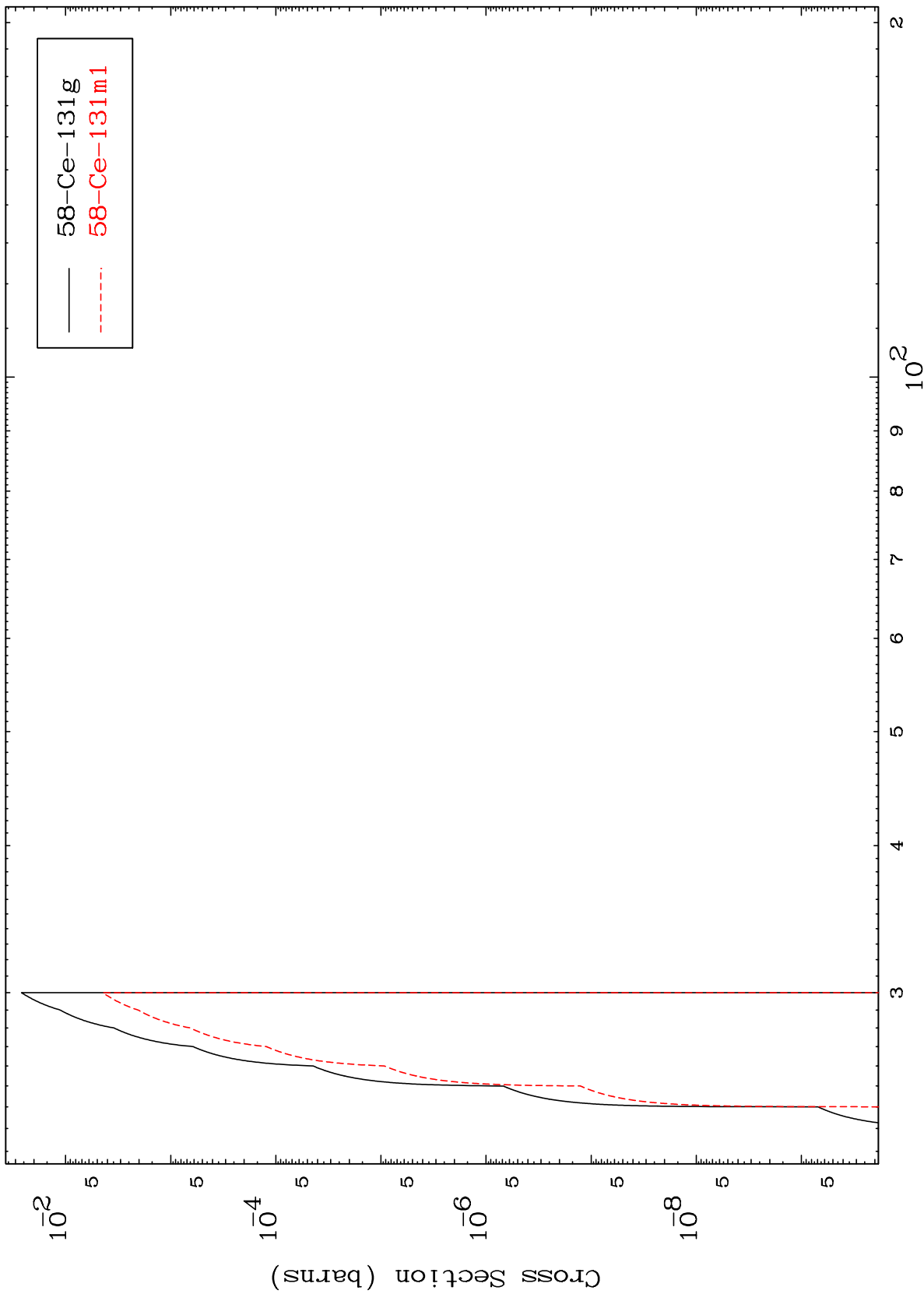


26

59-Pr-134

Incident Energy (MeV)

Radionuclide Production Cross Section



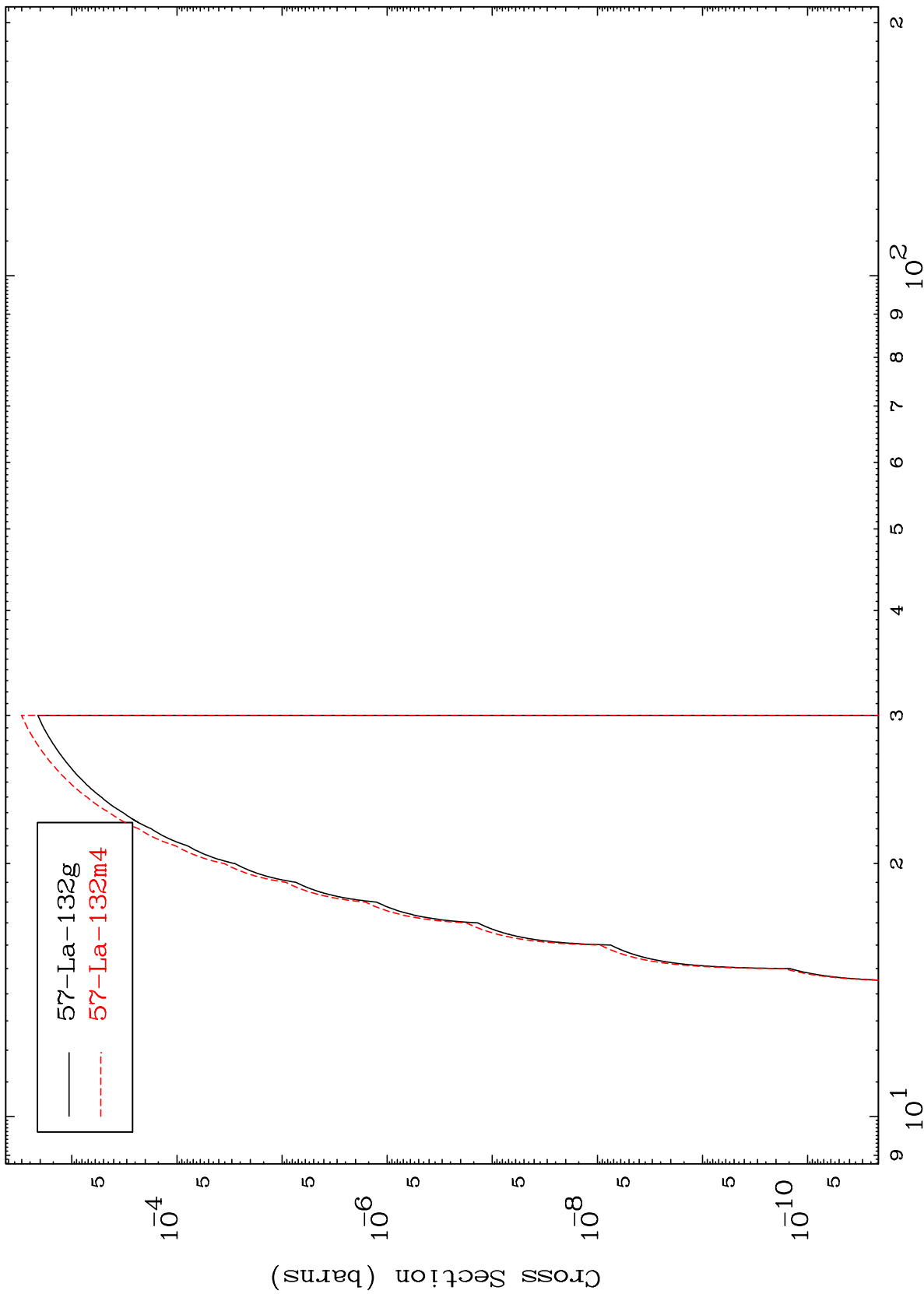
58-Ce-131g
58-Ce-131m1

MAT 5905

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-134

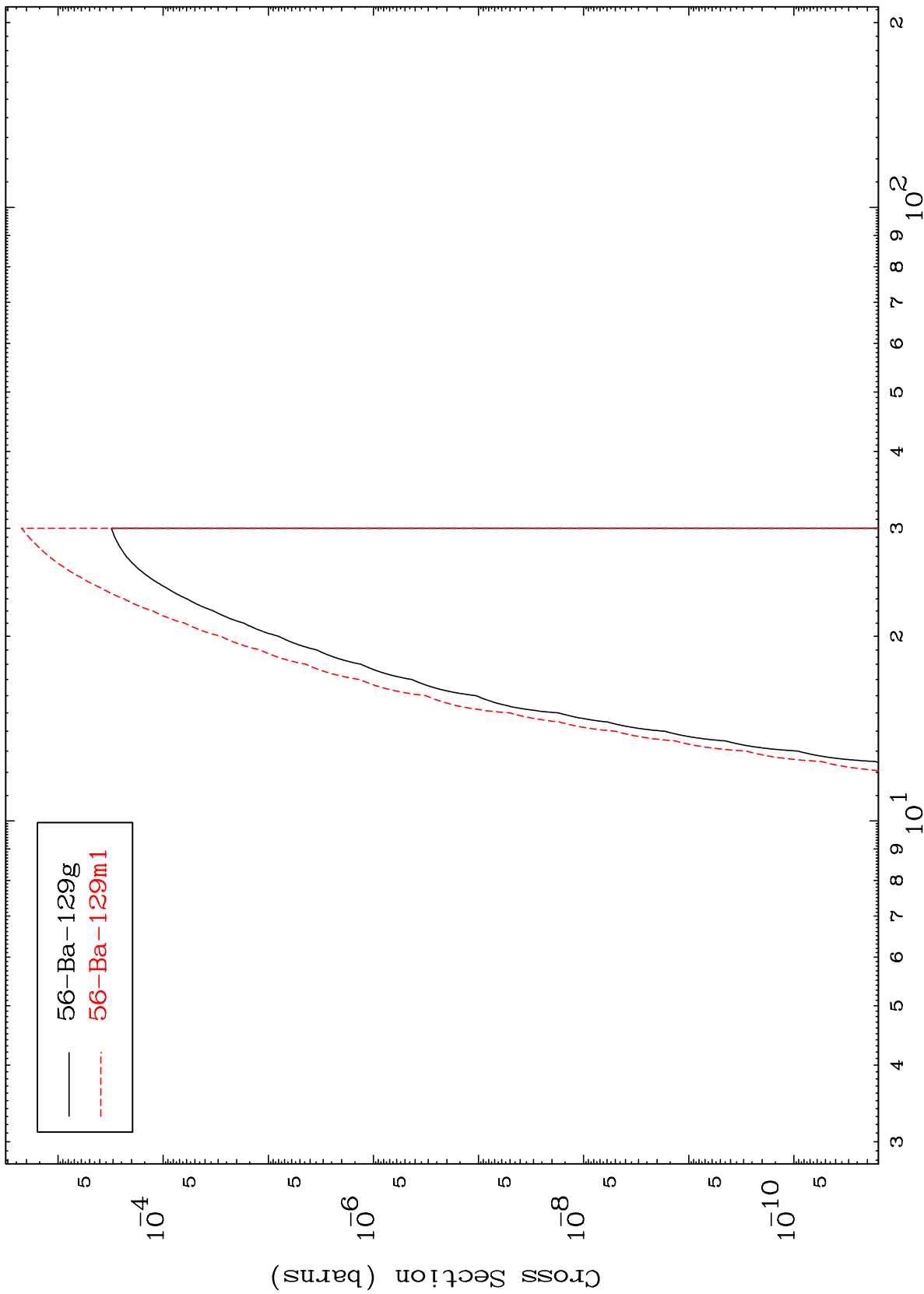
28

MAT 5905

(n,n') p α

59-Pr-134

Radionuclide Production Cross Section



29

Incident Energy (MeV)

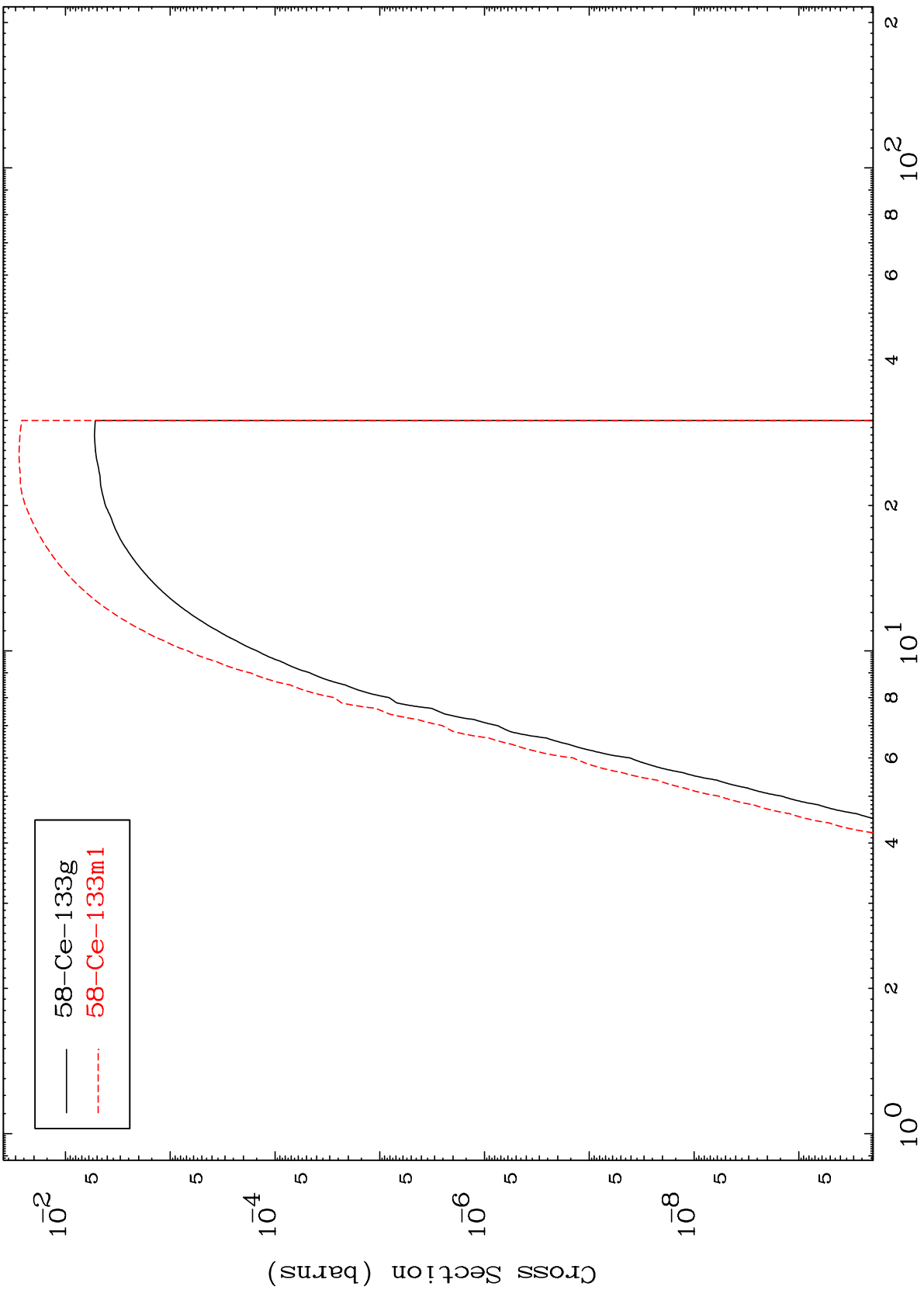
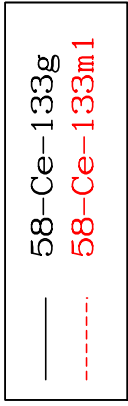
59-Pr-134

MAT 5905

(n,d)

59-Pr-134

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-134

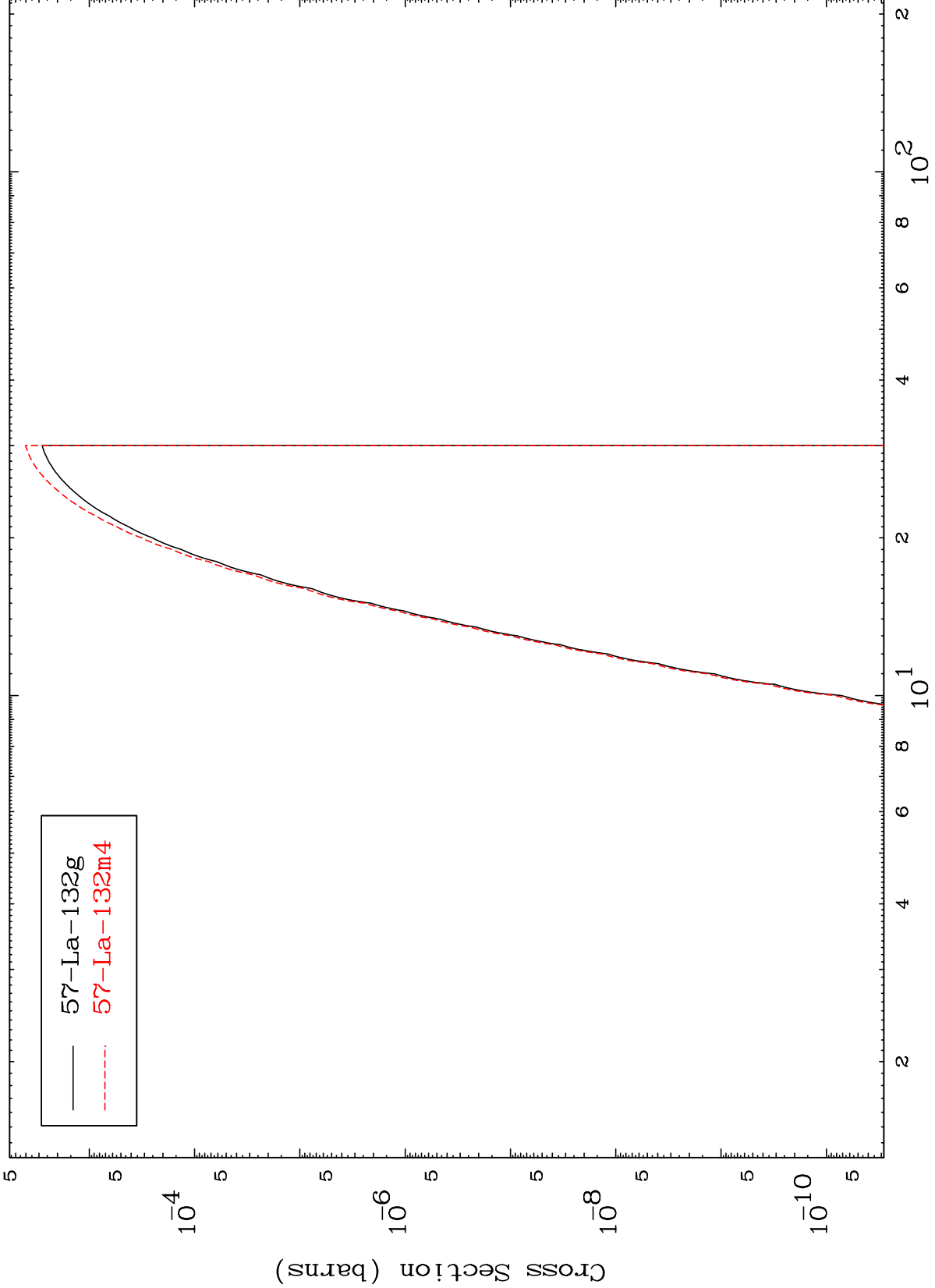
30

MAT 5905

(n,He-3)

59-Pr-134

Radionuclide Production Cross Section



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

31

Incident Energy (MeV)

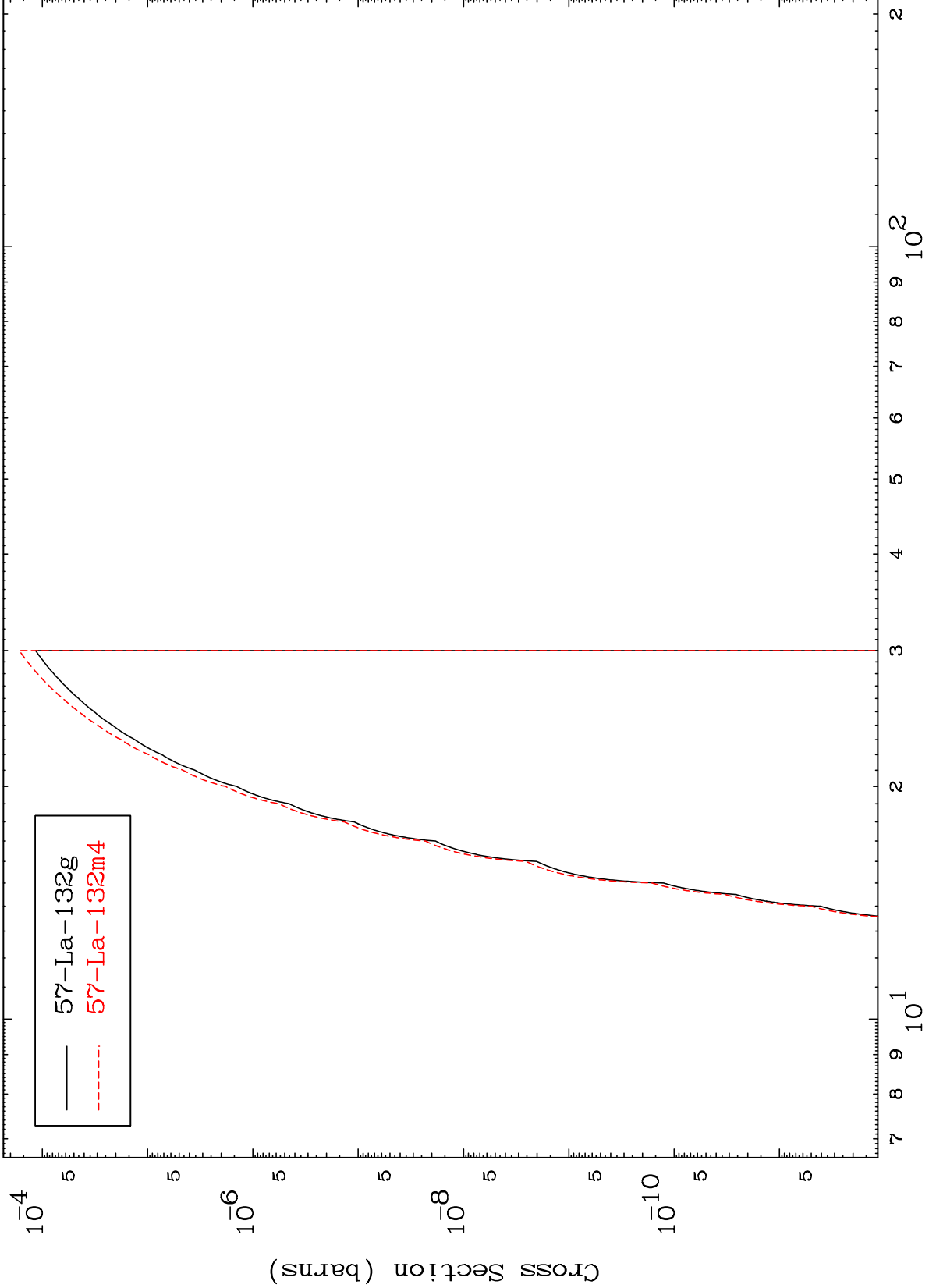
59-Pr-134

MAT 5905

(n,p) d

59-Pr-134

Radionuclide Production Cross Section



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

32

Incident Energy (MeV)

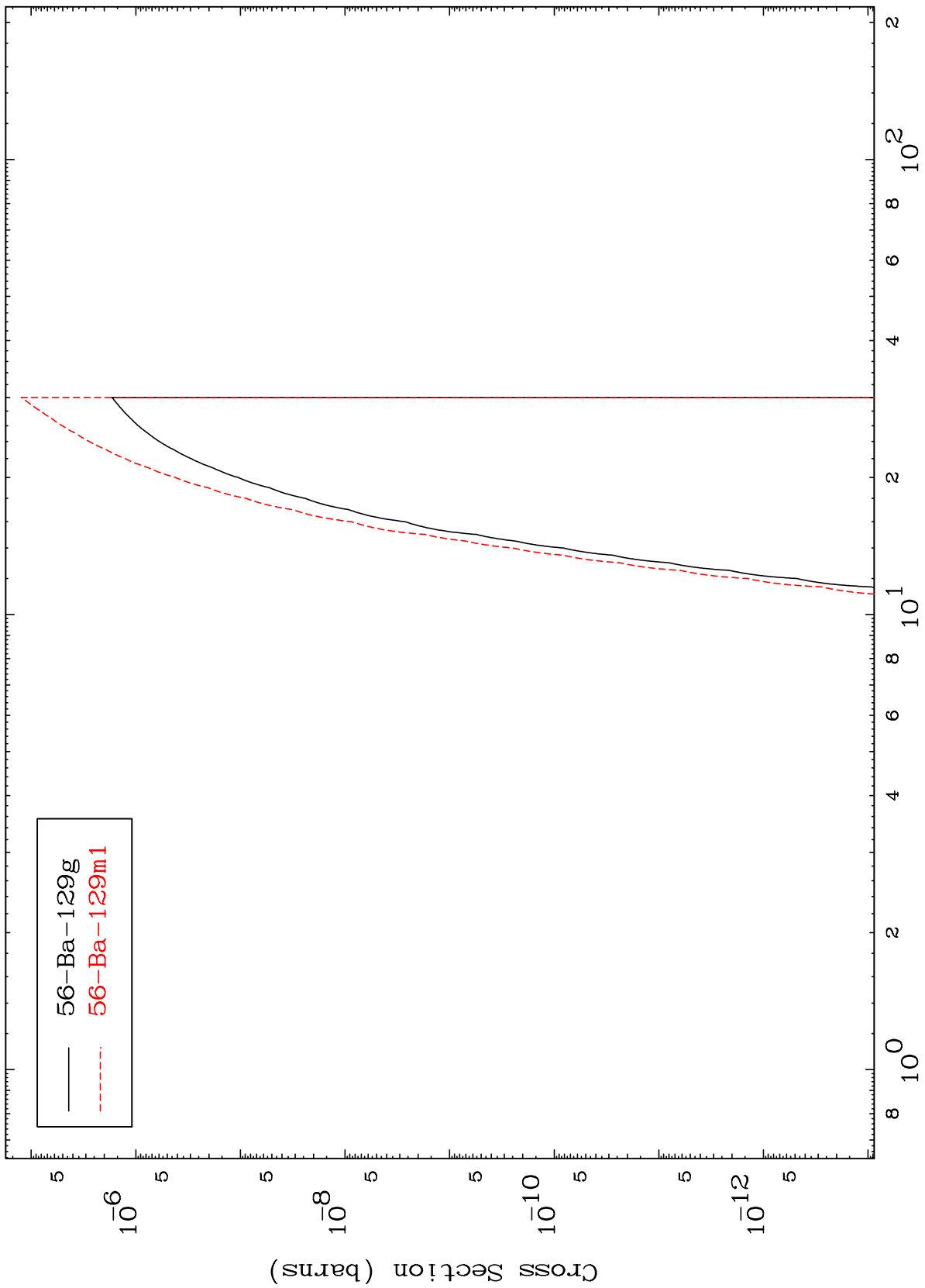
59-Pr-134

MAT 5905

(n,d) α

59-Pr-134

Radionuclide Production Cross Section



33

Incident Energy (MeV)

59-Pr-134