

Program EVALPLOT
(Version 2018-1)

by

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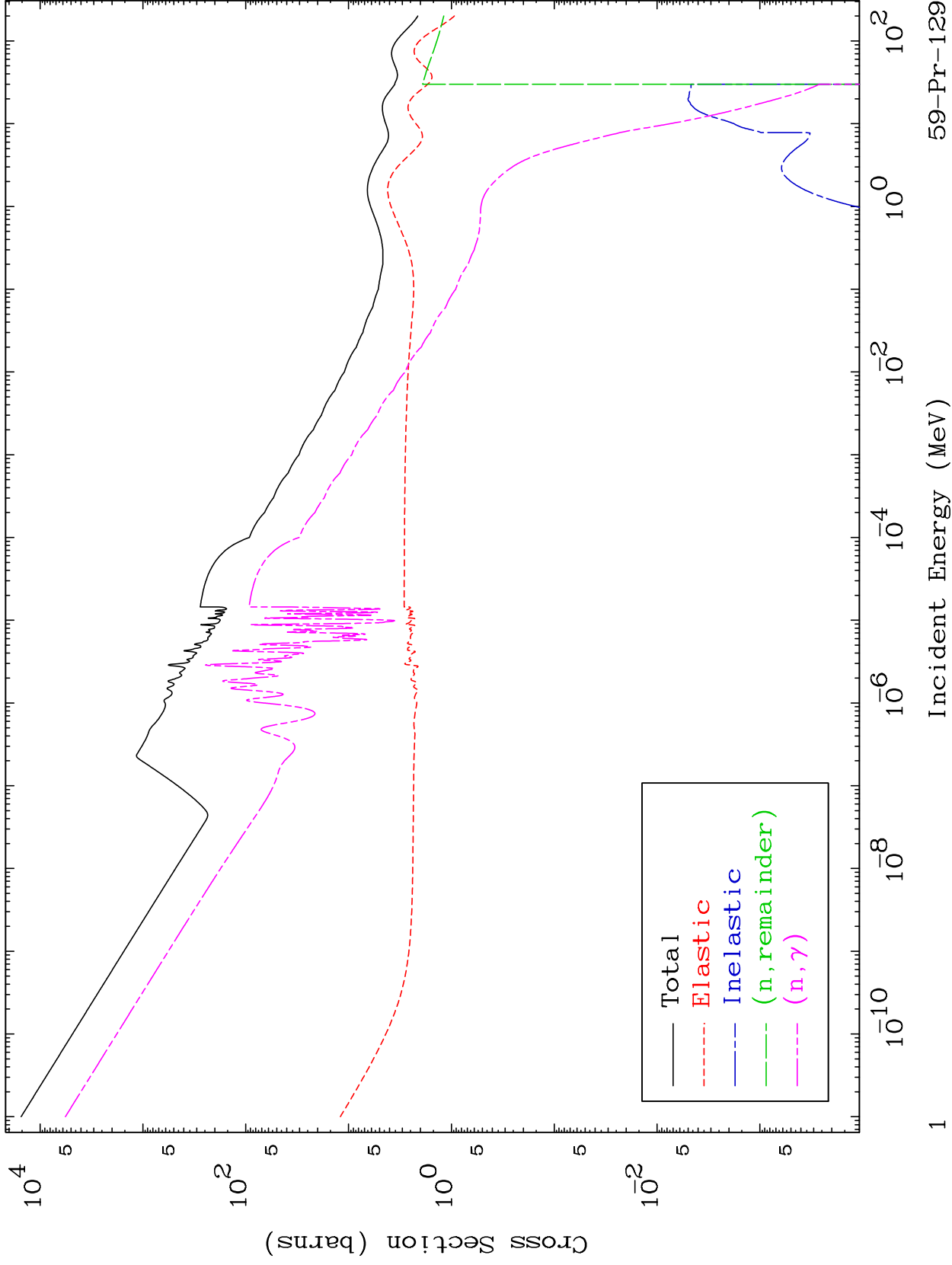
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5889

Major
293 Kelvin Cross Sections

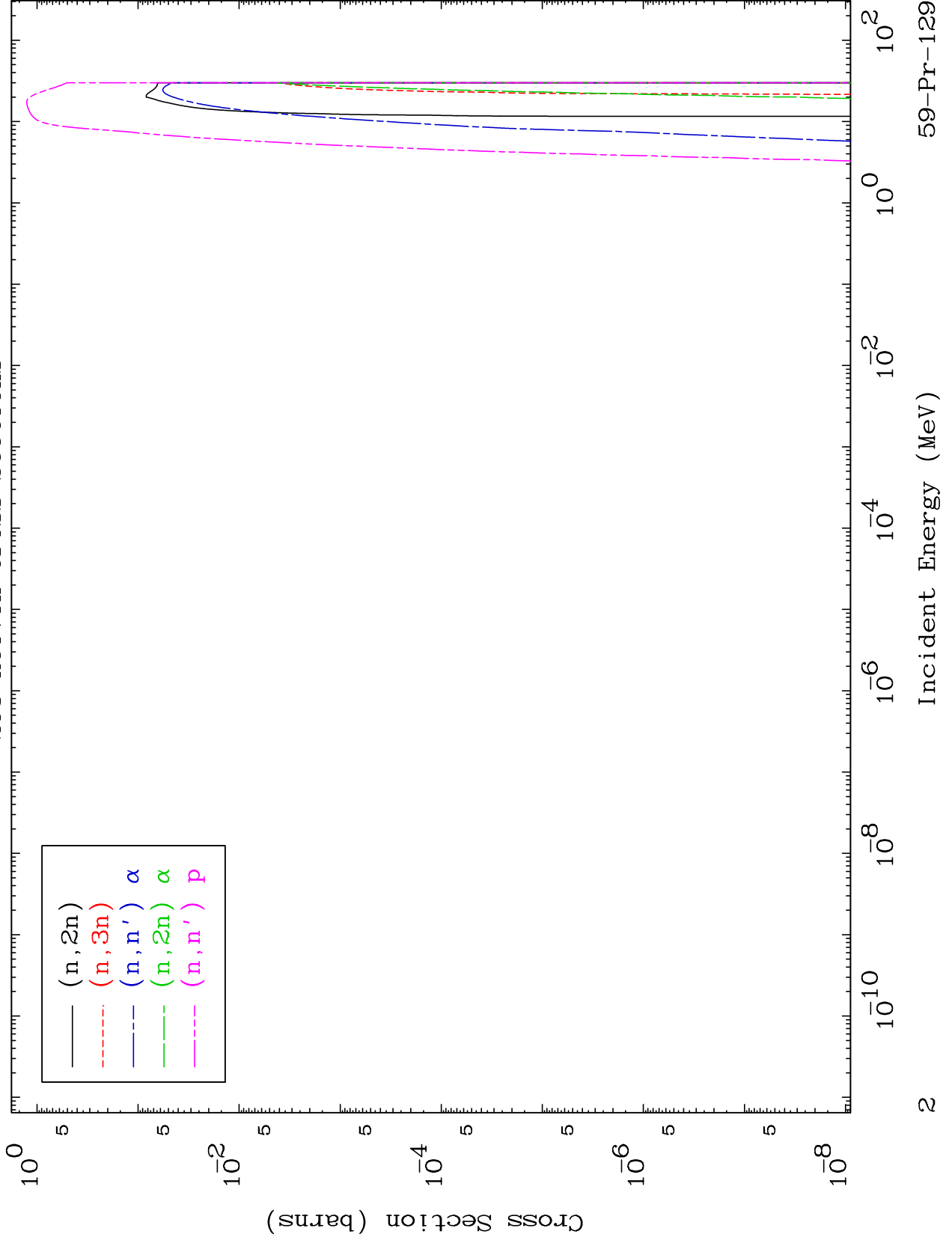
59-Pr-129



MAT 5889

Neutron Production
293 Kelvin Cross Sections

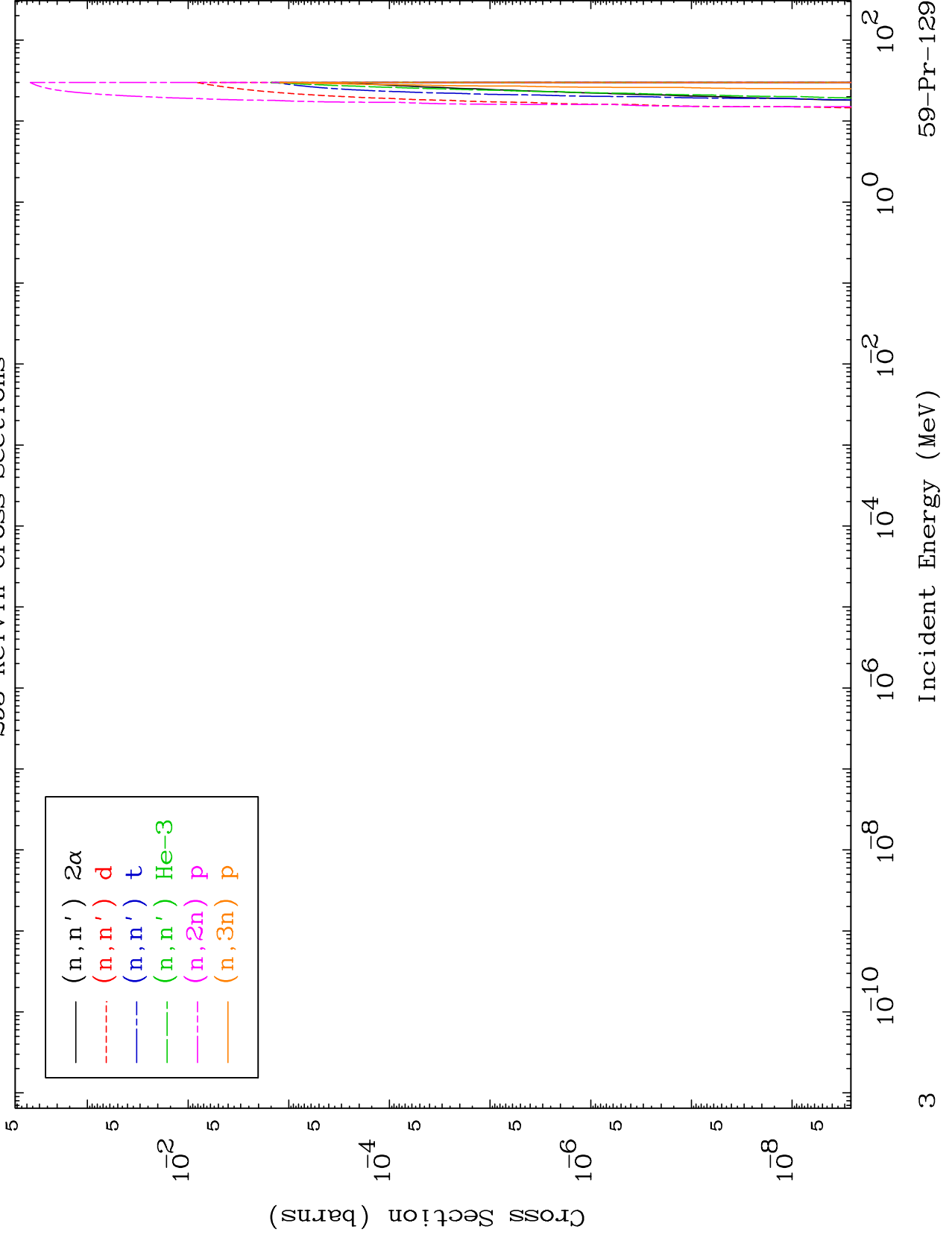
59-Pr-129



MAT 5889

Neutron Production
293 Kelvin Cross Sections

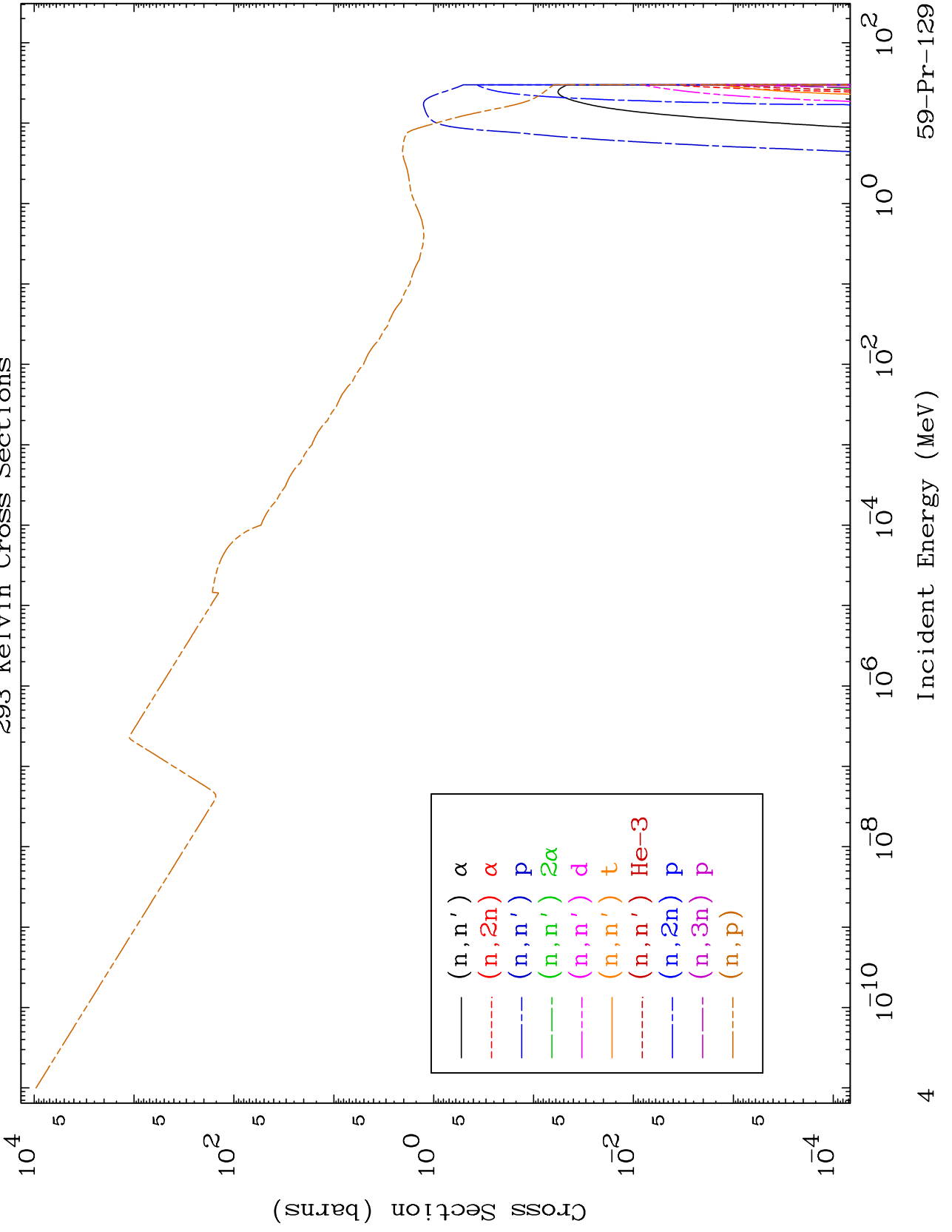
59-Pr-129



MAT 5889

Charged Particle
293 Kelvin Cross Sections

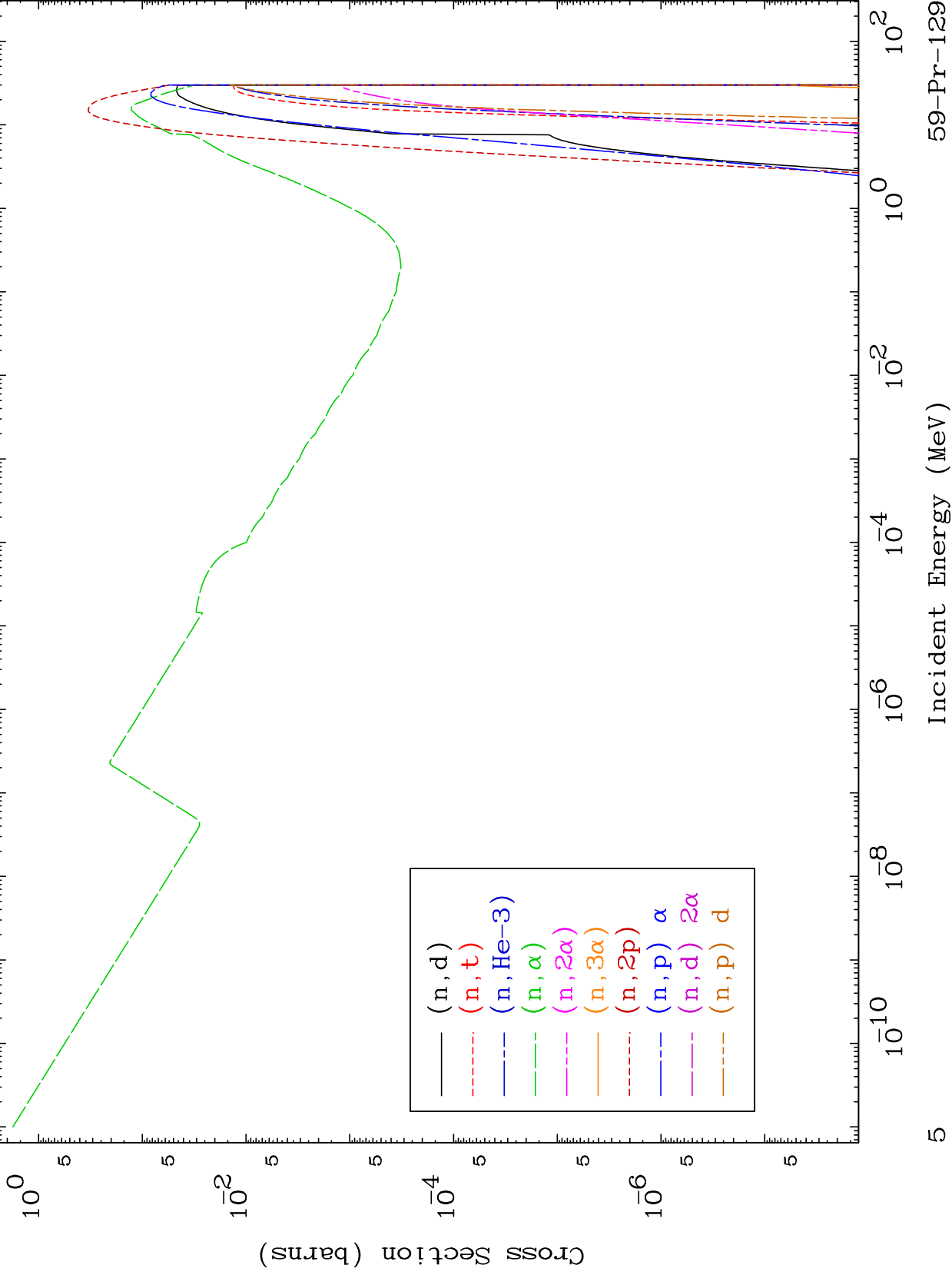
59-Pr-129



MAT 5889

Charged Particle
293 Kelvin Cross Sections

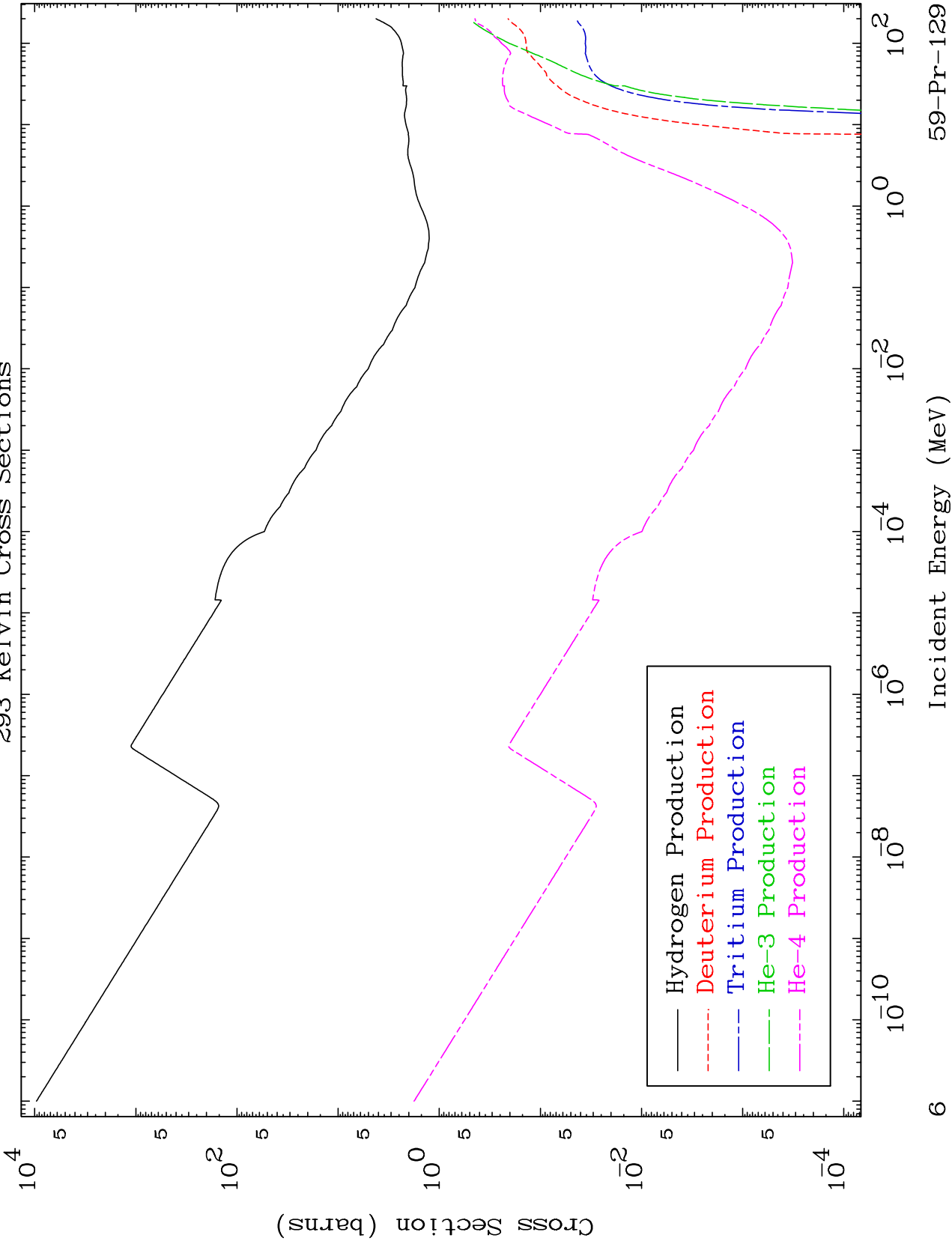
59-Pr-129

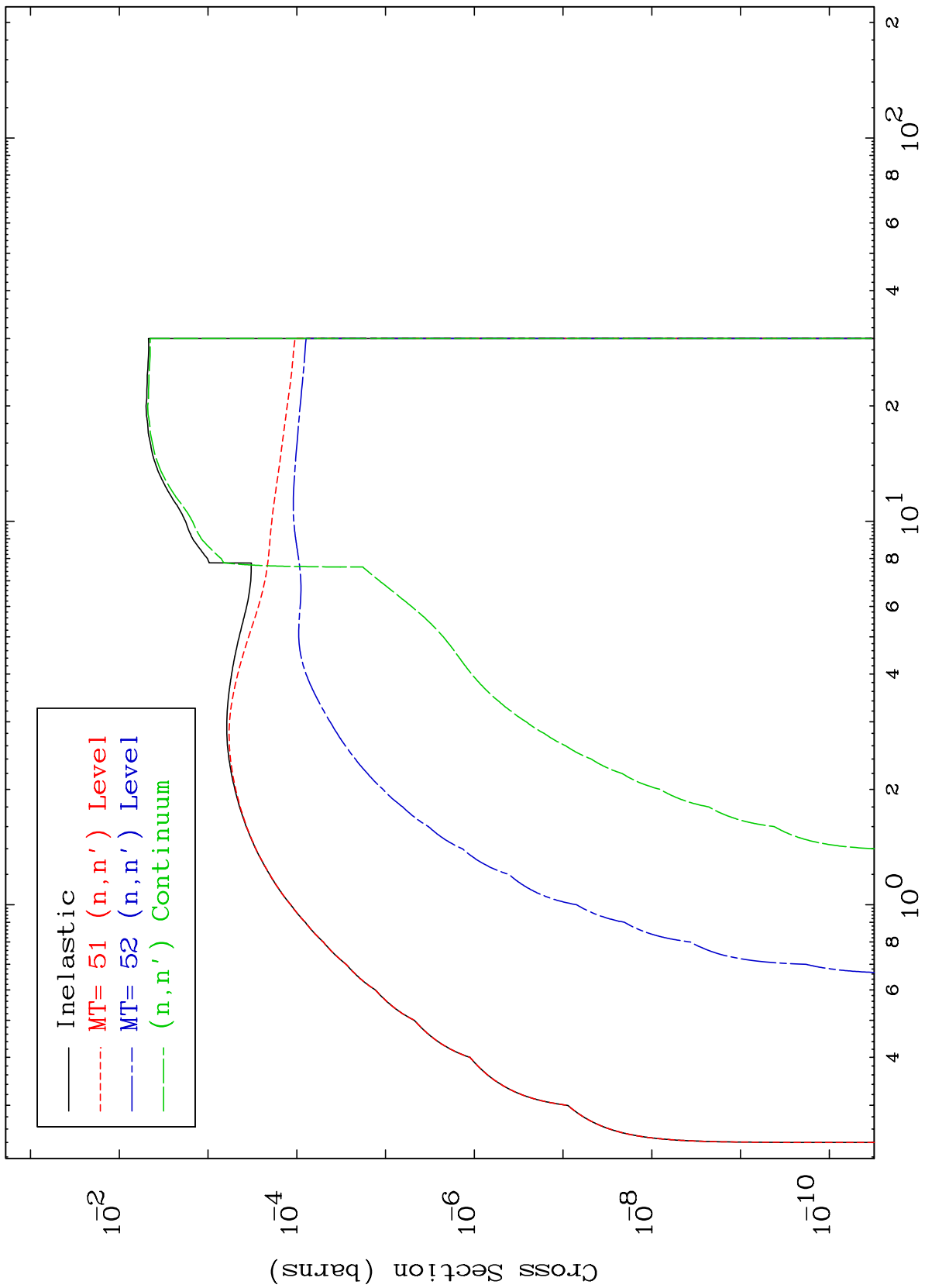


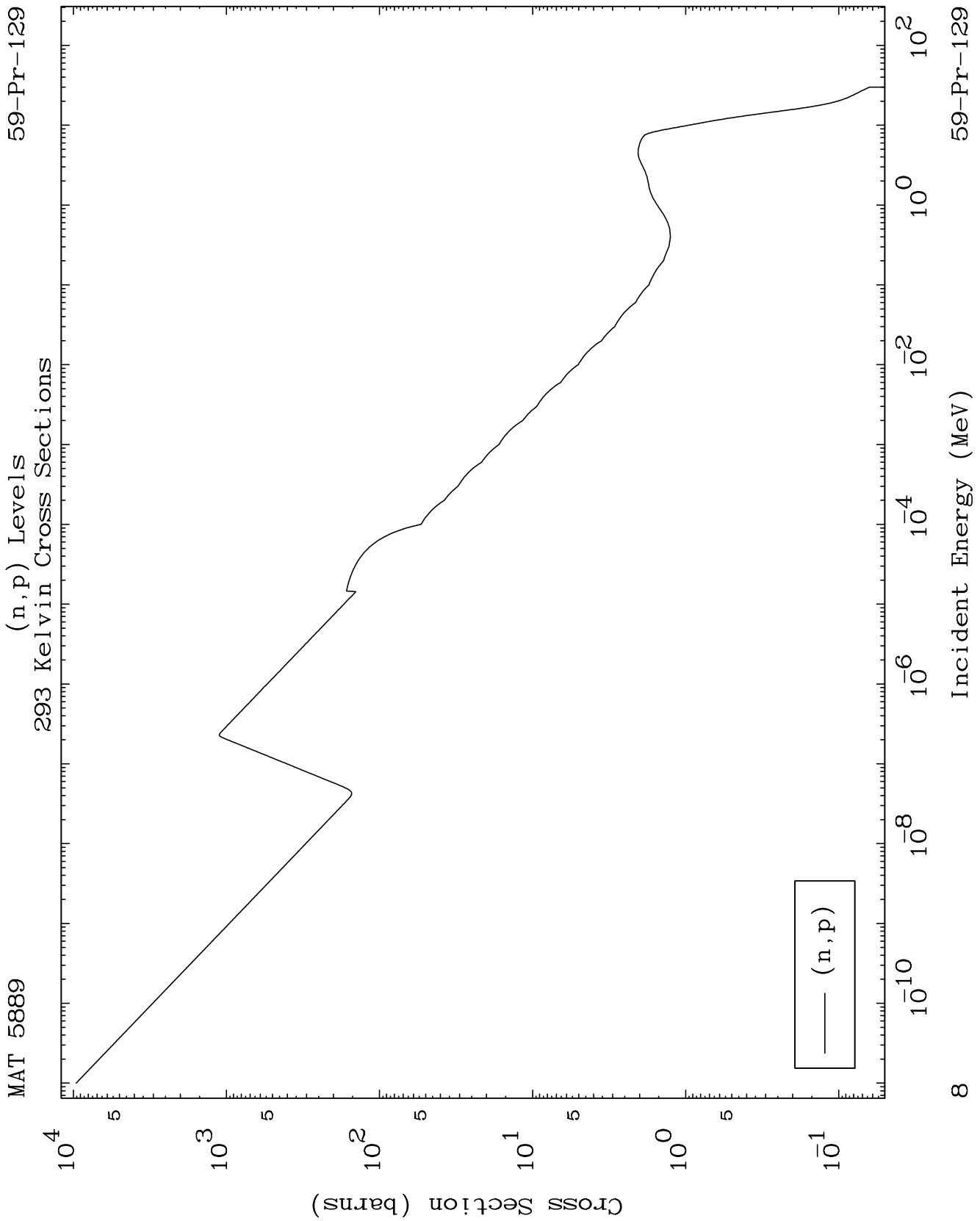
MAT 5889

Particle Production
293 Kelvin Cross Sections

59-Pr-129



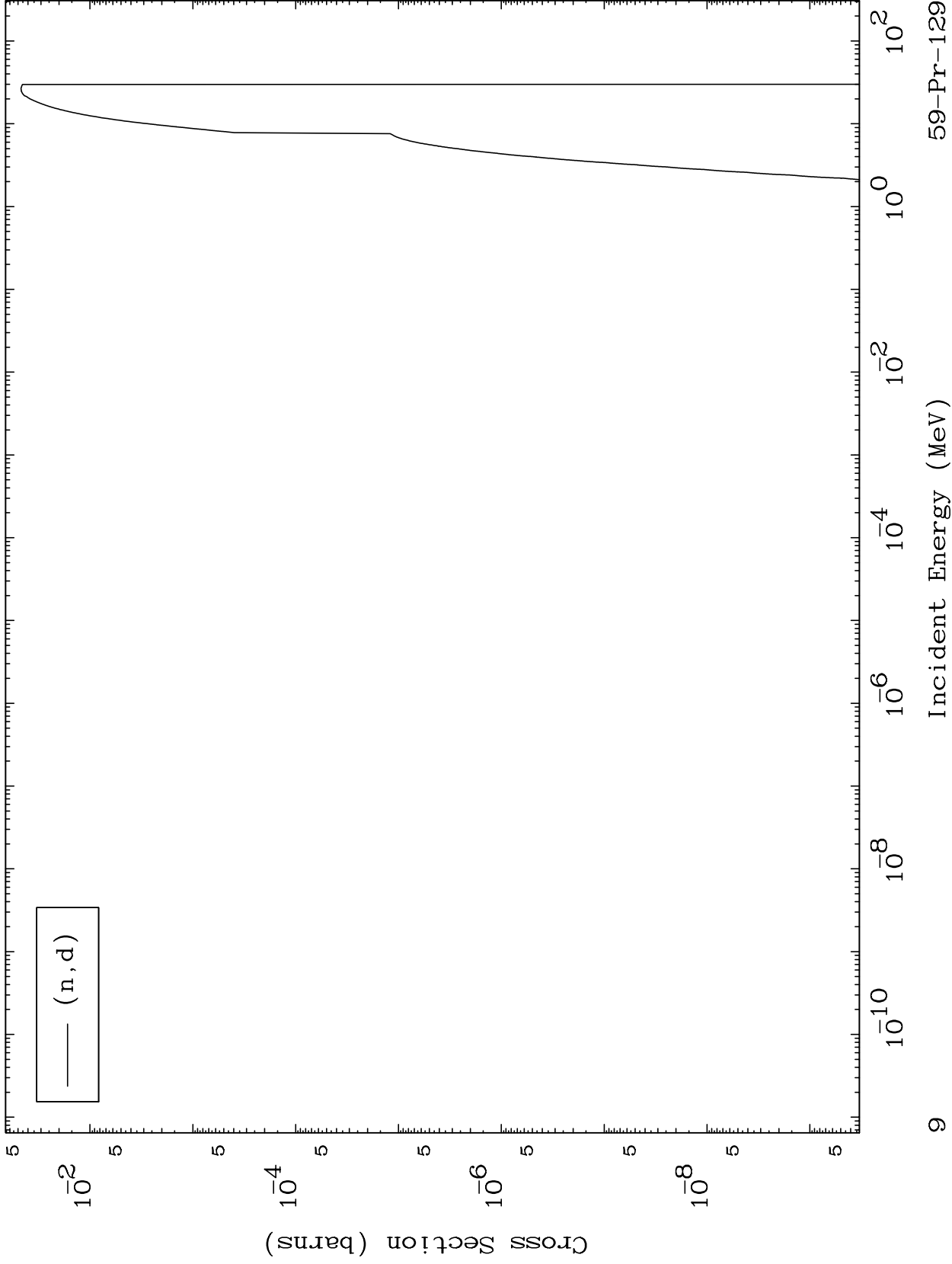




MAT 5889

(n,d) Levels
293 Kelvin Cross Sections

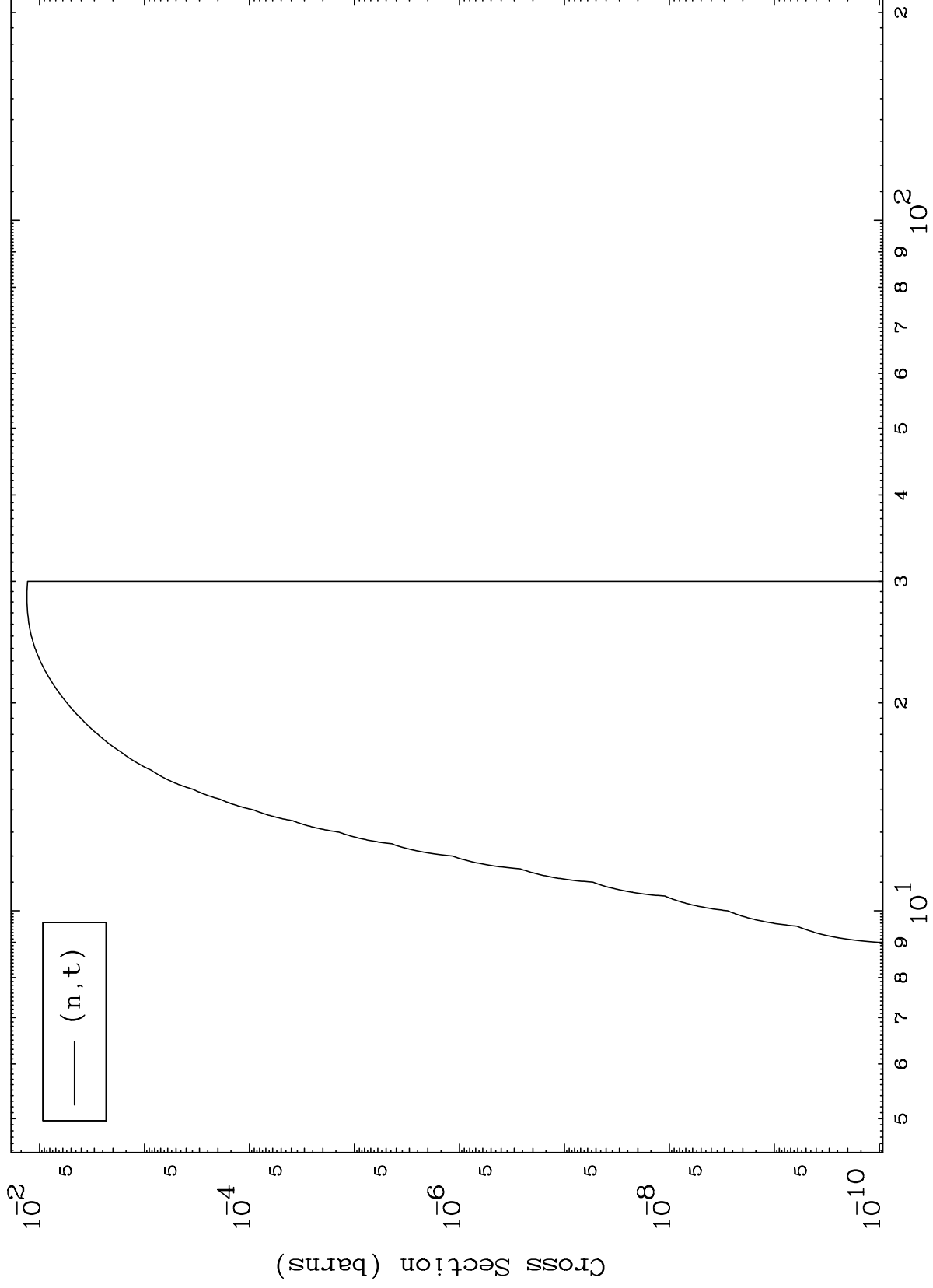
59-Pr-129



MAT 5889

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-129



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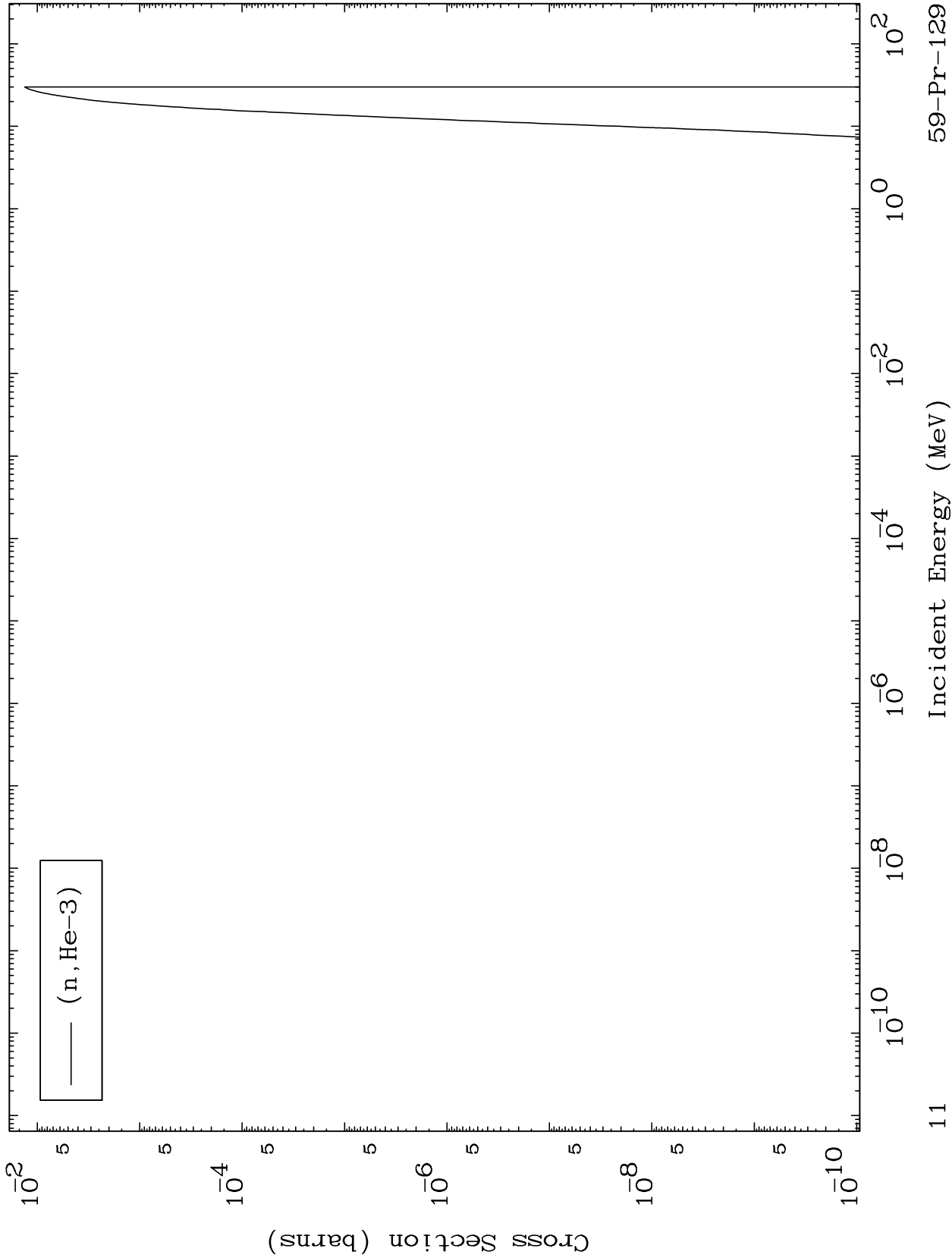
Incident Energy (MeV)

59-Pr-129

MAT 5889

(n,He3) Levels
293 Kelvin Cross Sections

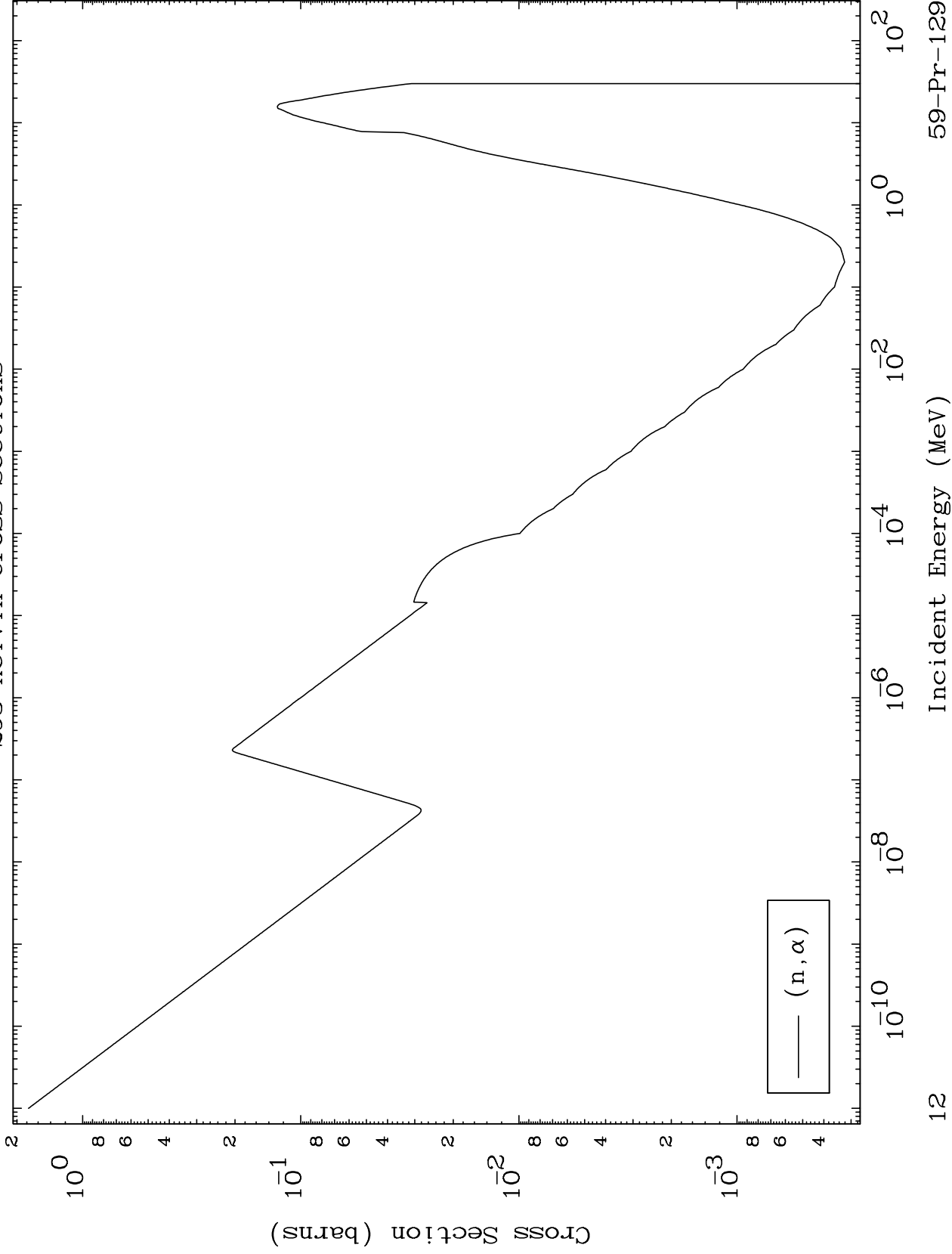
59-Pr-129

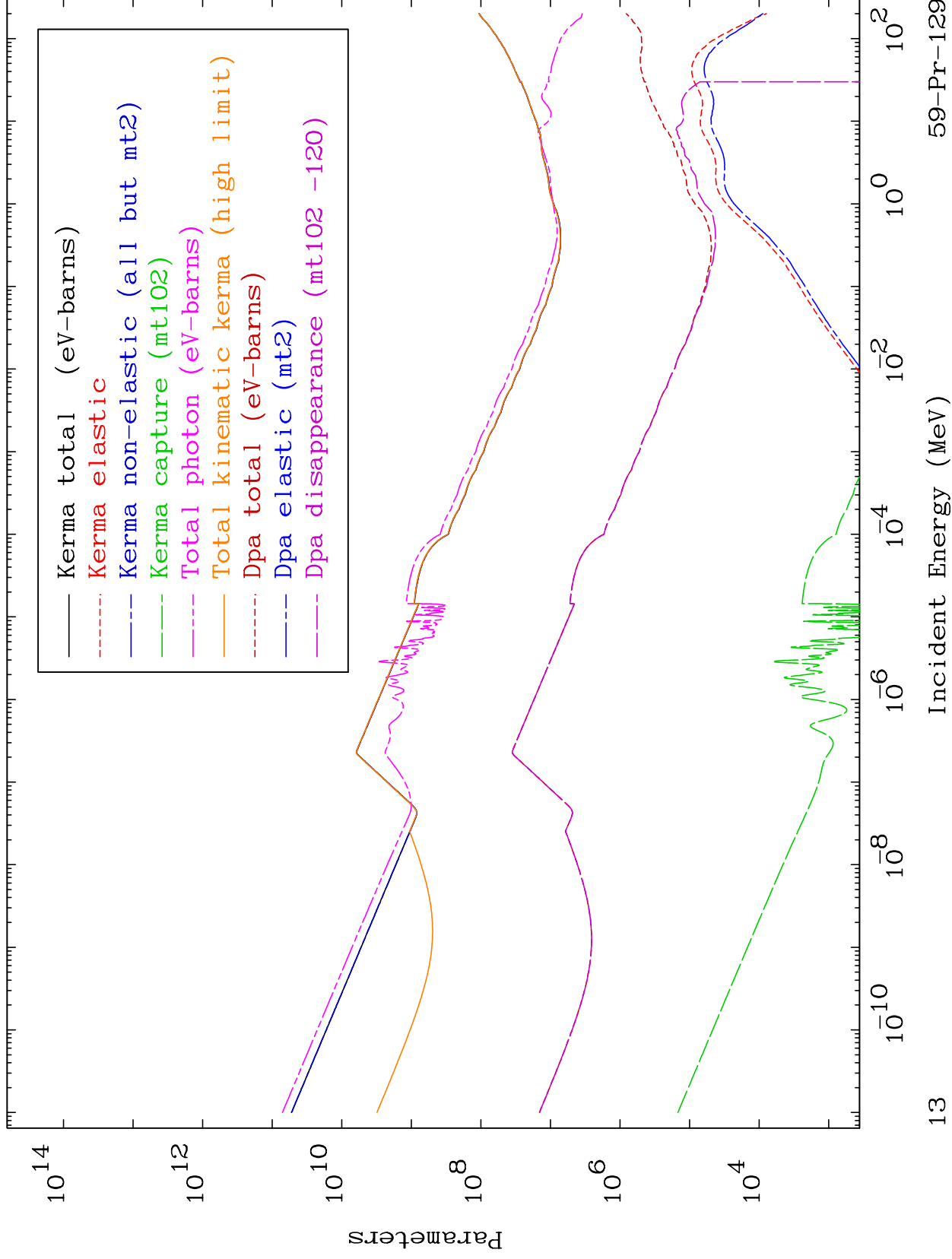


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(n,α) Levels
293 Kelvin Cross Sections

59-Pr-129

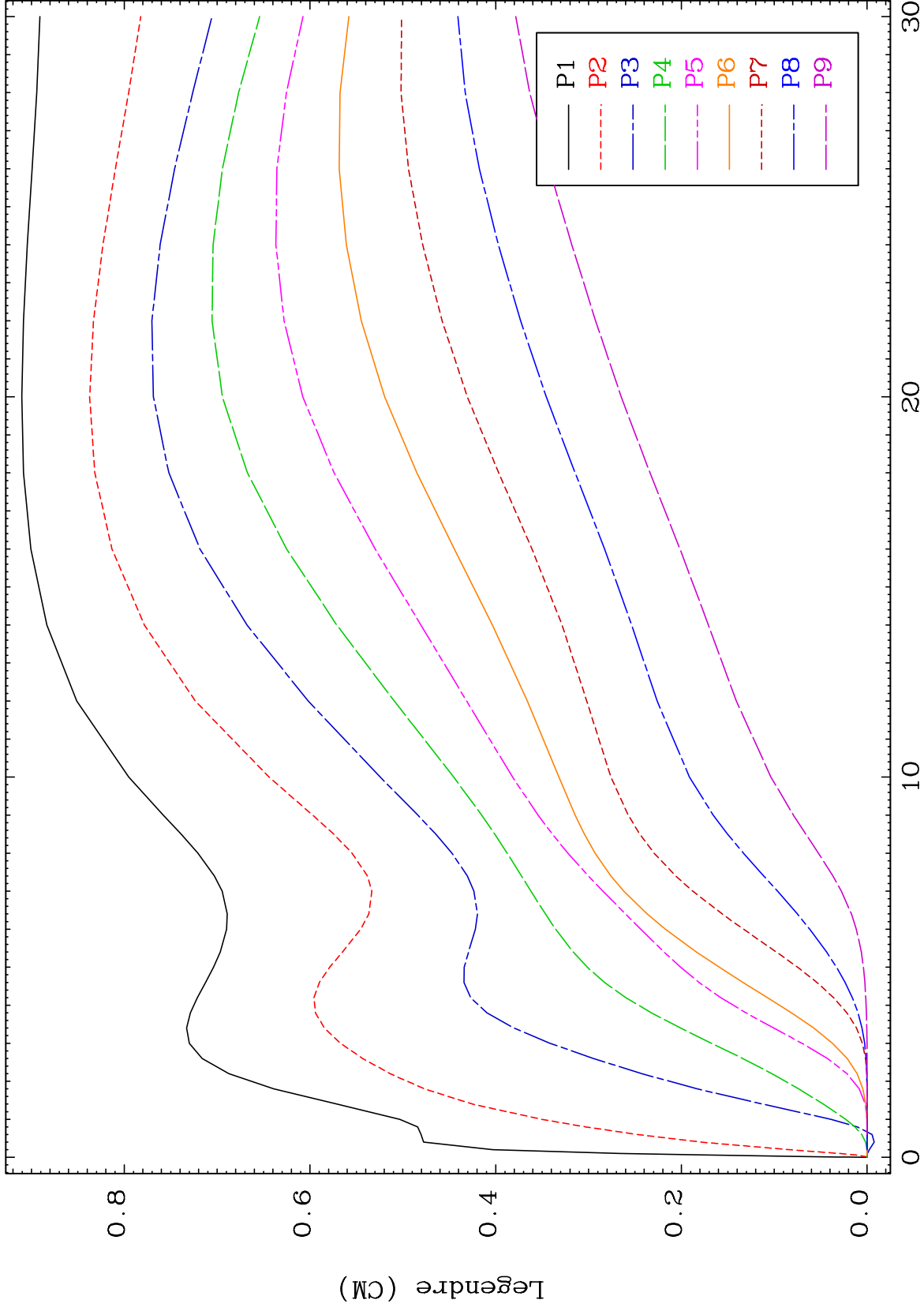




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Elastic Legendre Coefficients

59-Pr-129



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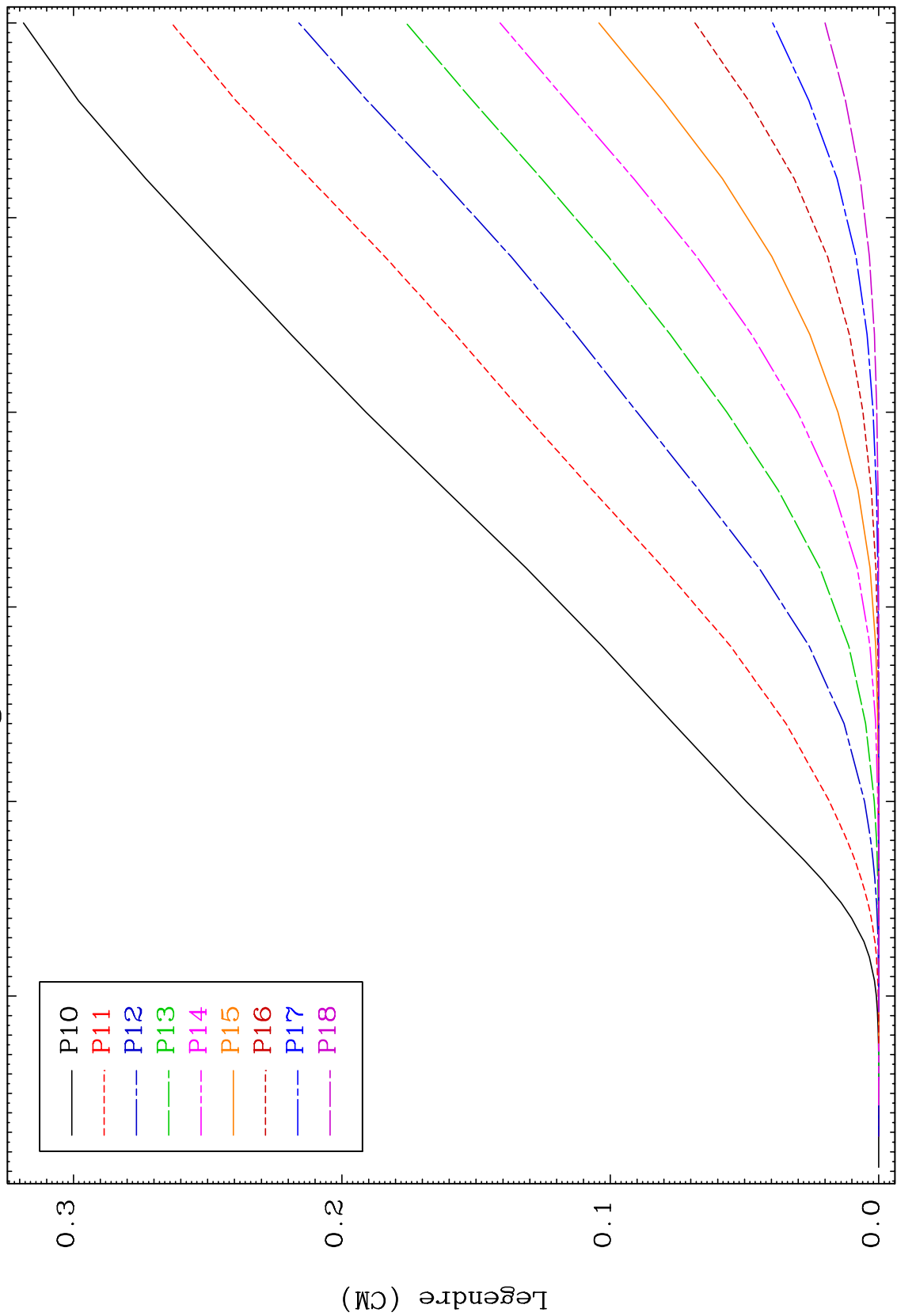
Incident Energy (MeV)

59-Pr-129

MAT 5889

Elastic Legendre Coefficients

59-Pr-129



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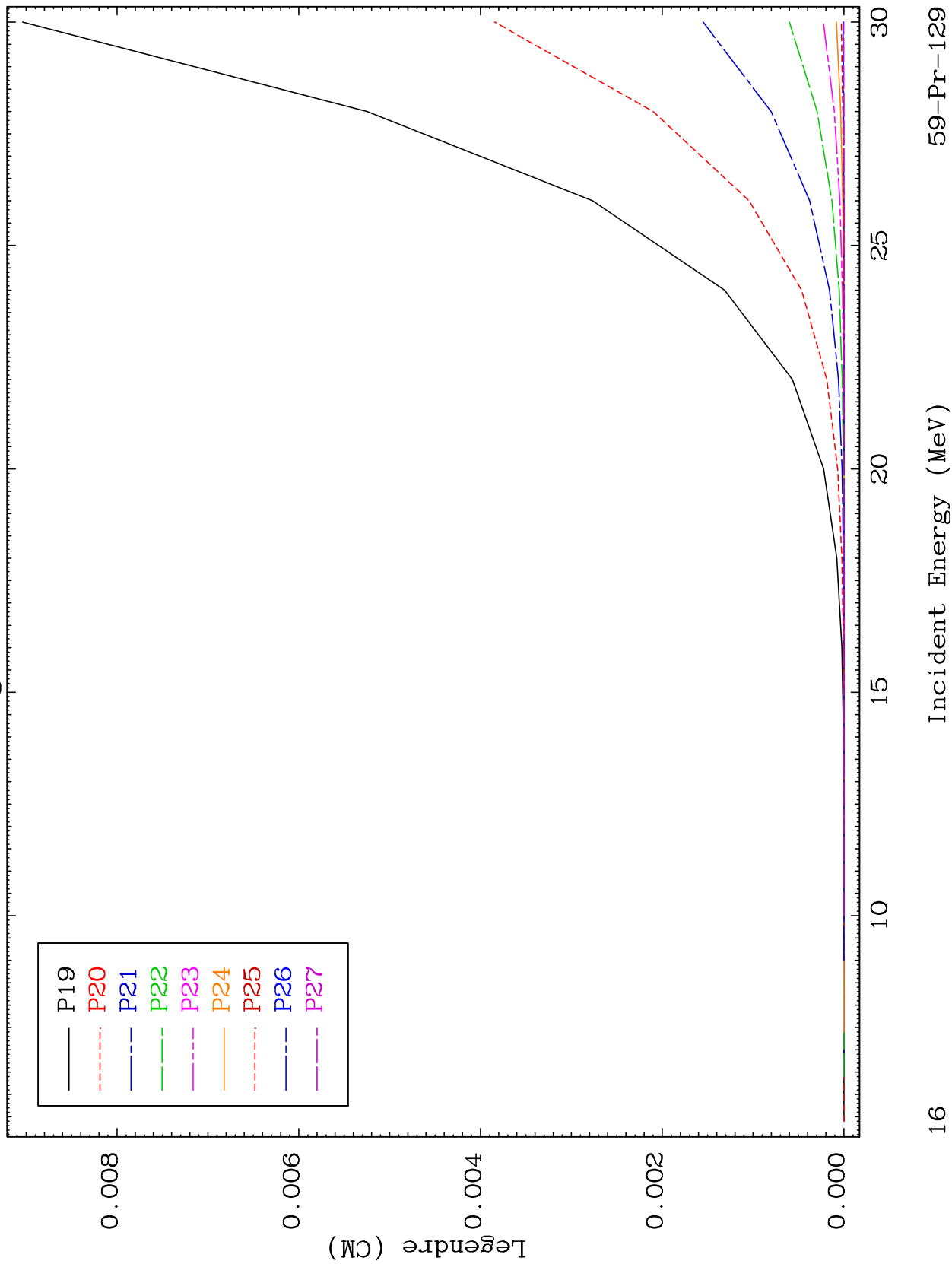
Incident Energy (MeV)

59-Pr-129

MAT 5889

Elastic Legendre Coefficients

59-Pr-129



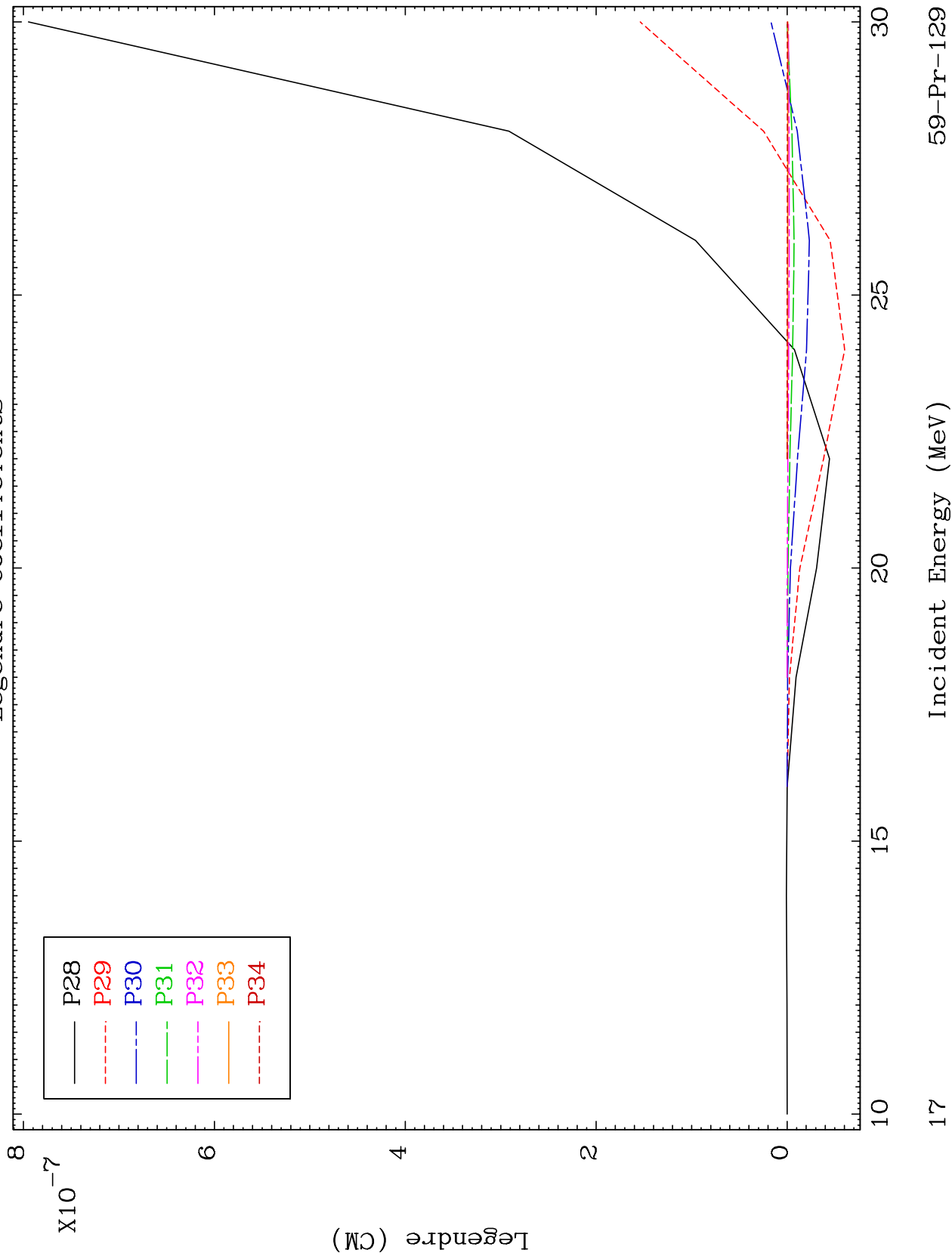
16

59-Pr-129

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Elastic
Legendre Coefficients

59-Pr-129



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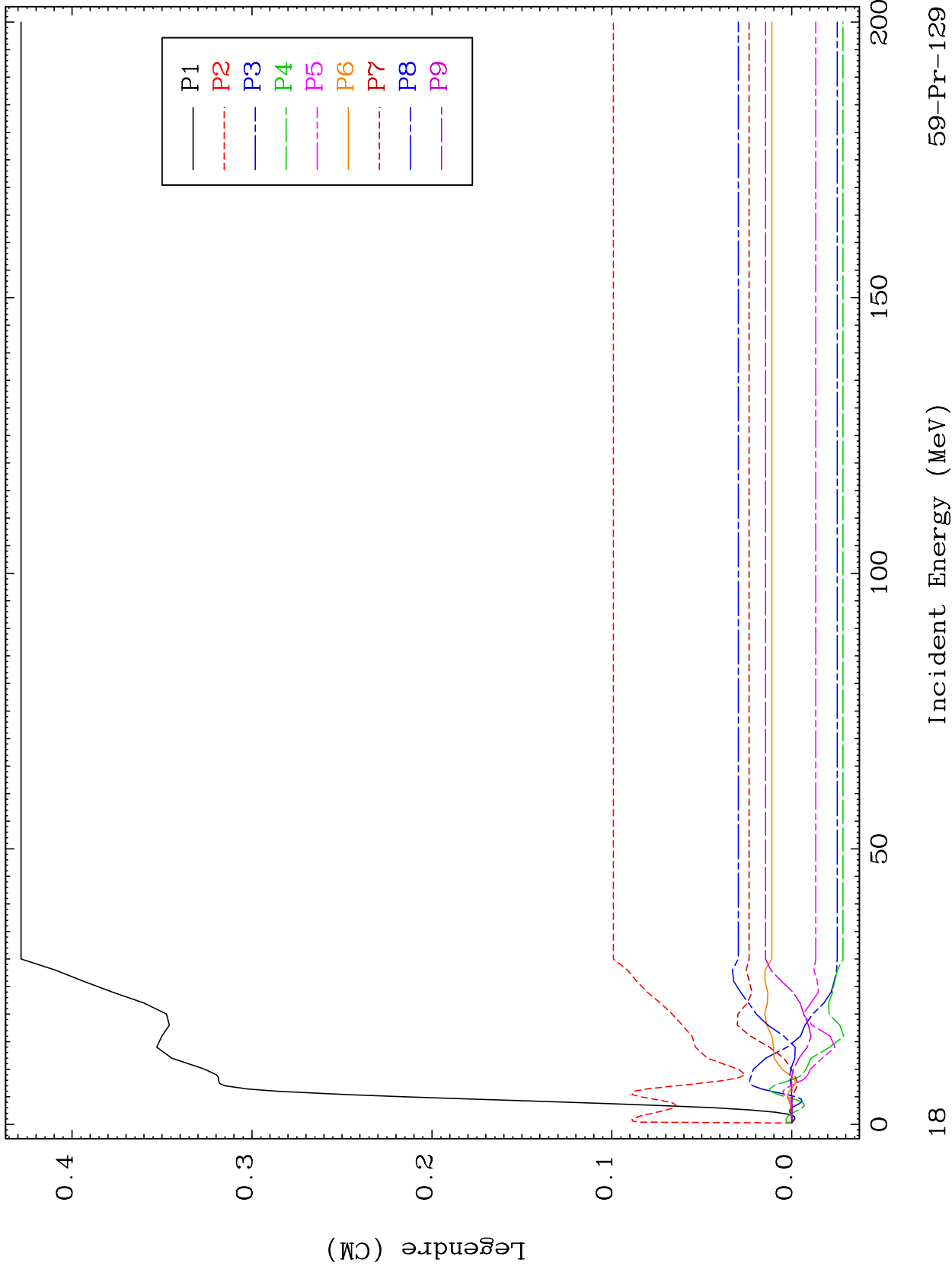
Incident Energy (MeV)

59-Pr-129

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MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-129



59-Pr-129

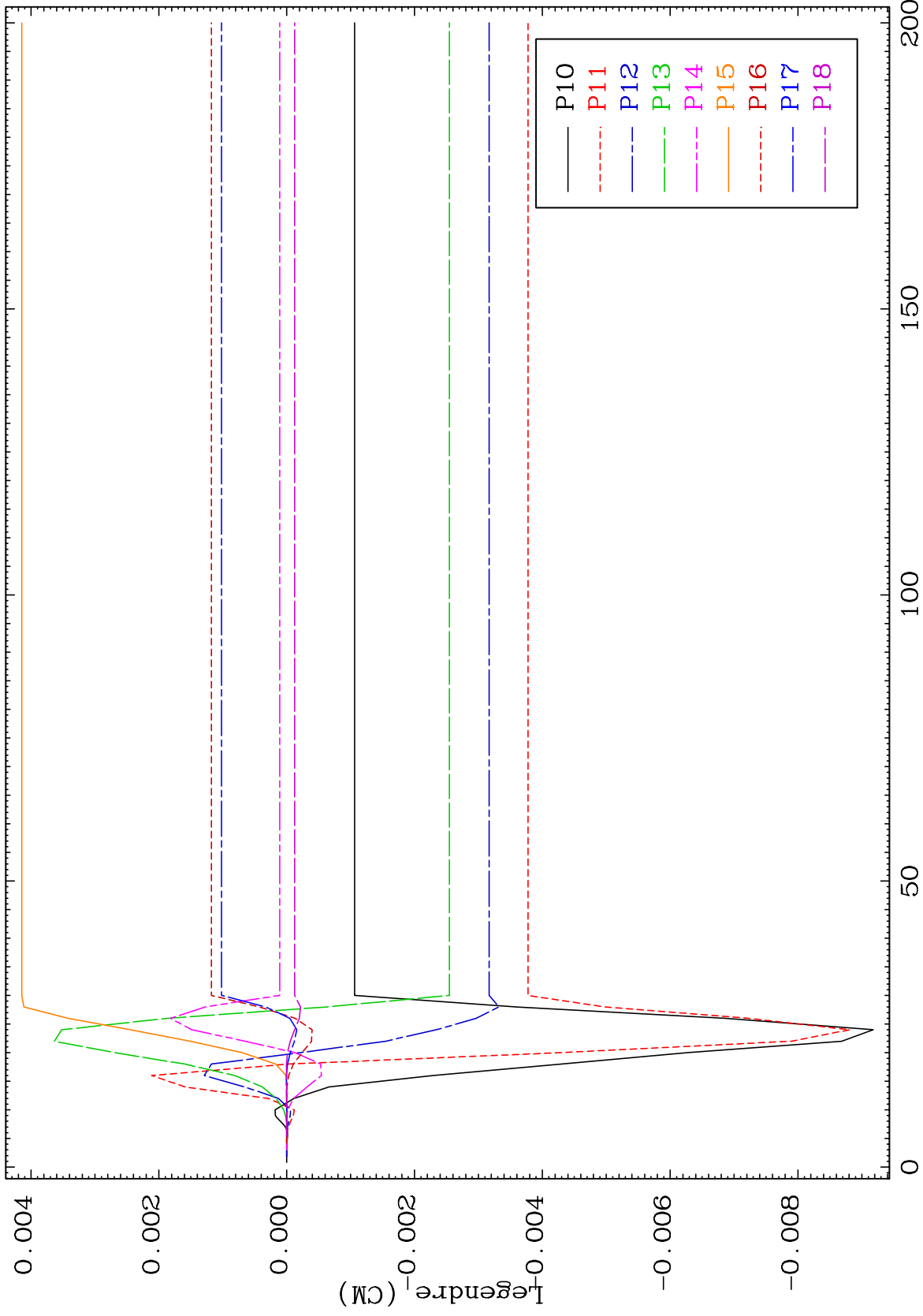
Incident Energy (MeV)

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MAT 5889

MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-129



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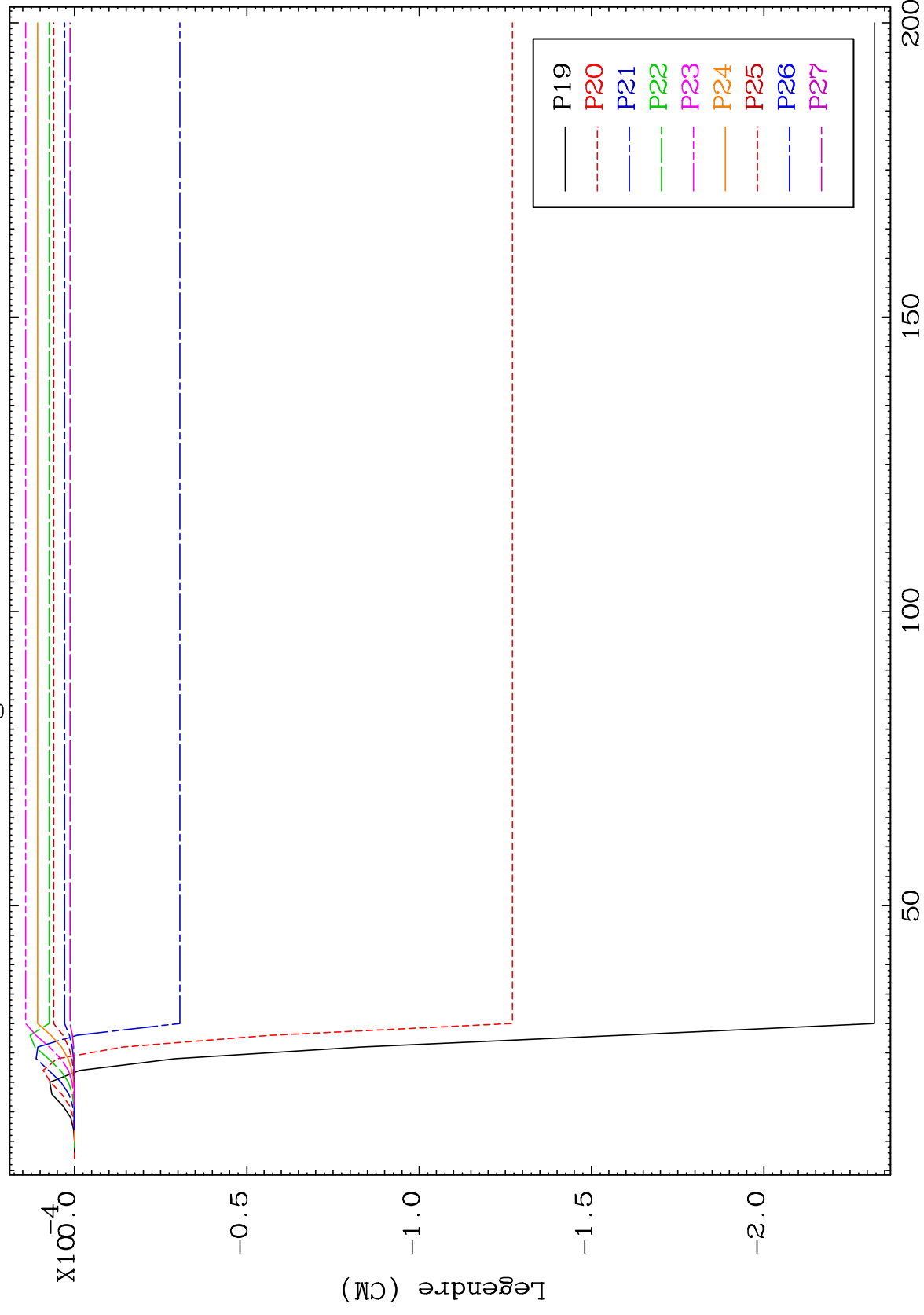
Incident Energy (MeV)

59-Pr-129

MAT 5889

MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-129



20

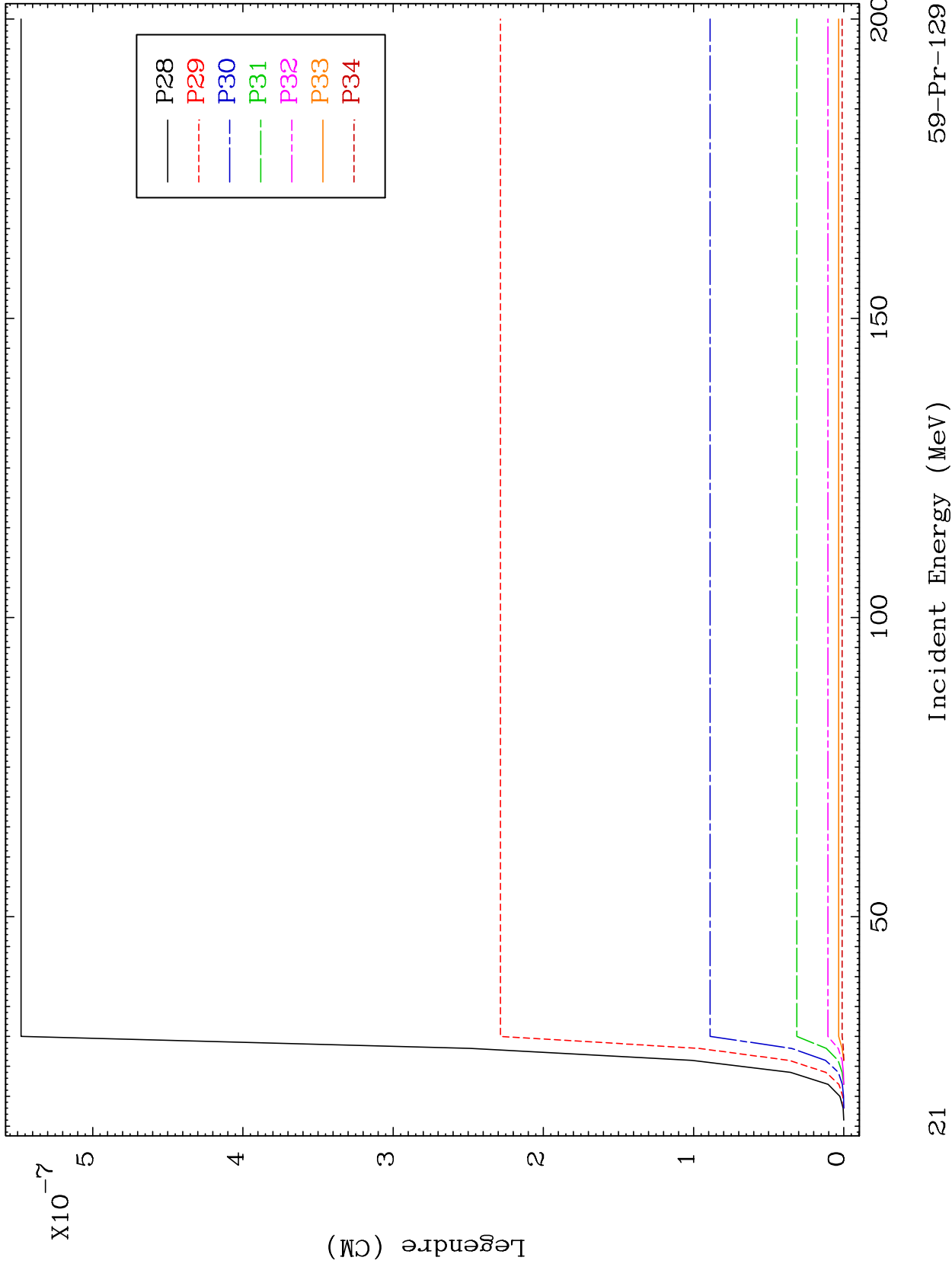
Incident Energy (MeV)

59-Pr-129

MAT 5889

MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-129

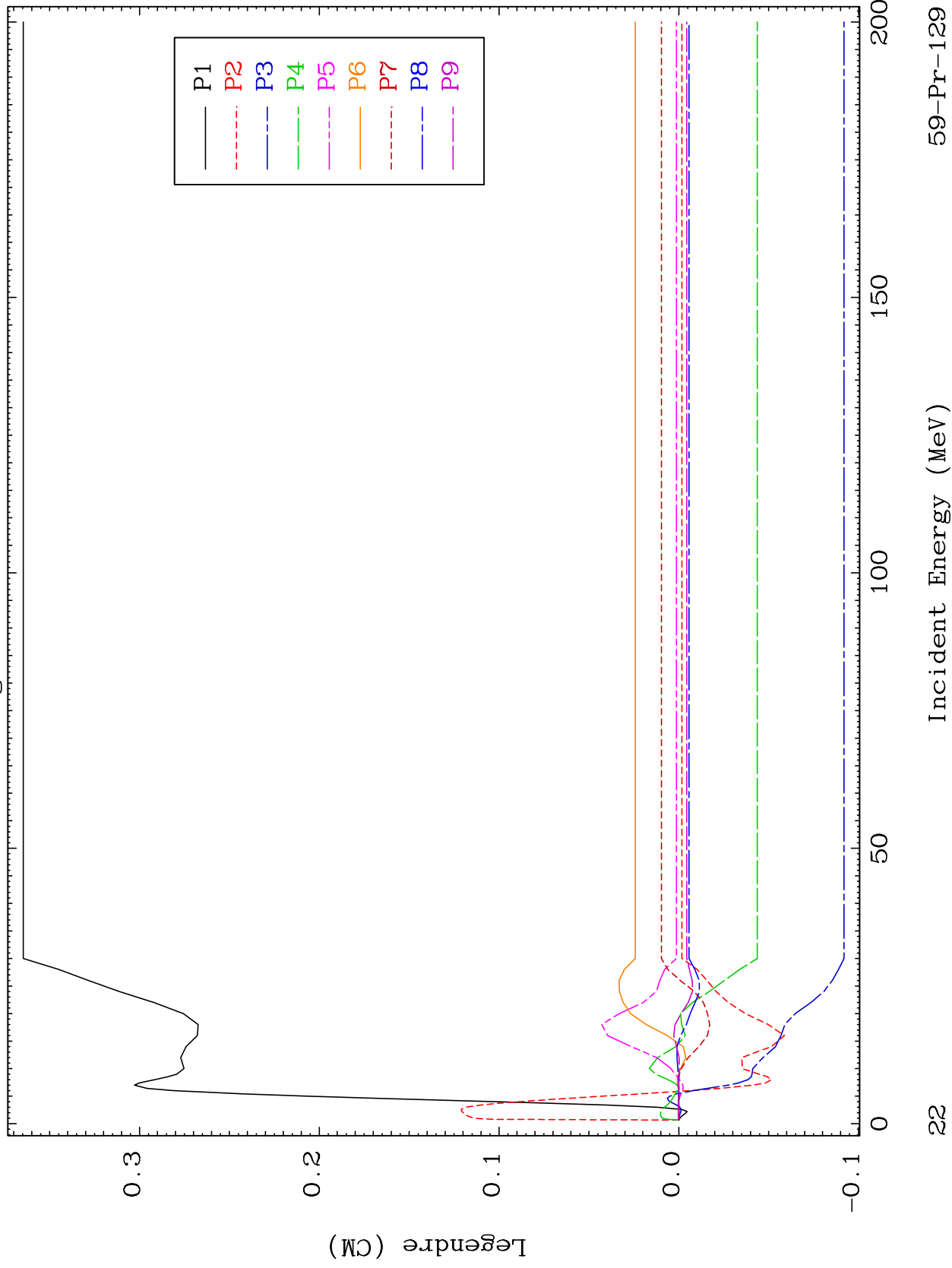


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MAT 5889

MT= 52 (n,n') Level
Legendre Coefficients

59-Pr-129



59-Pr-129

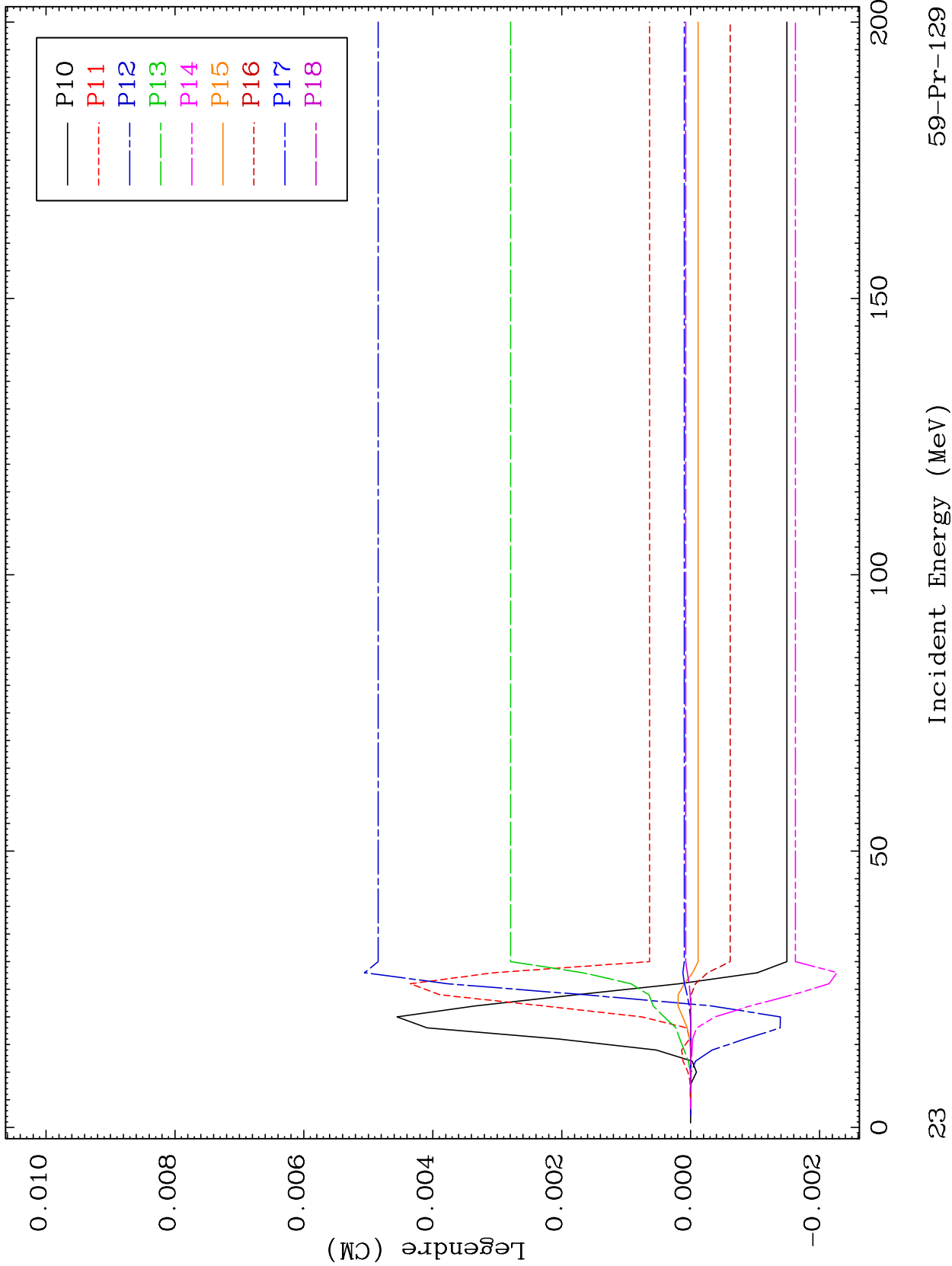
Incident Energy (MeV)

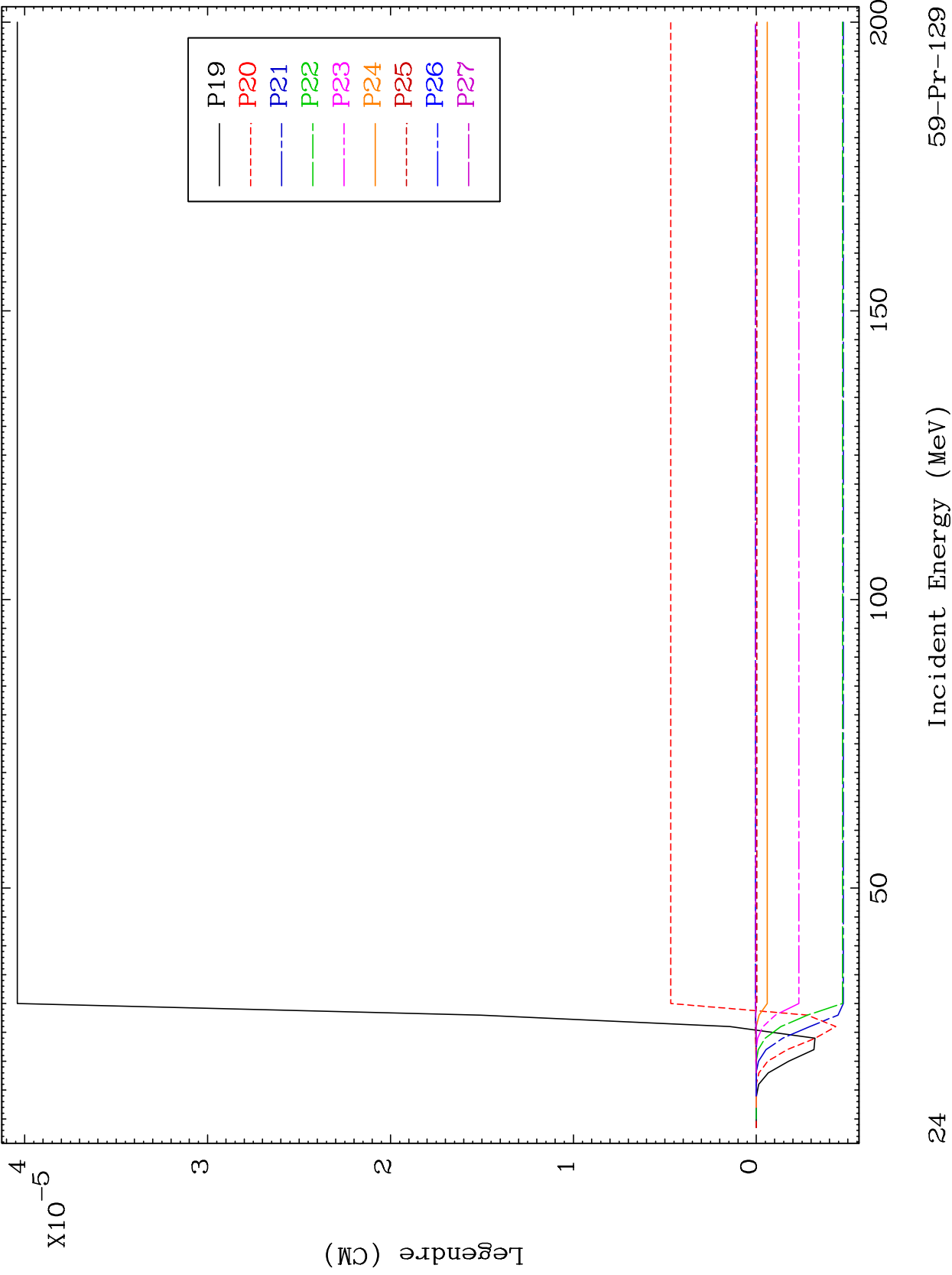
22

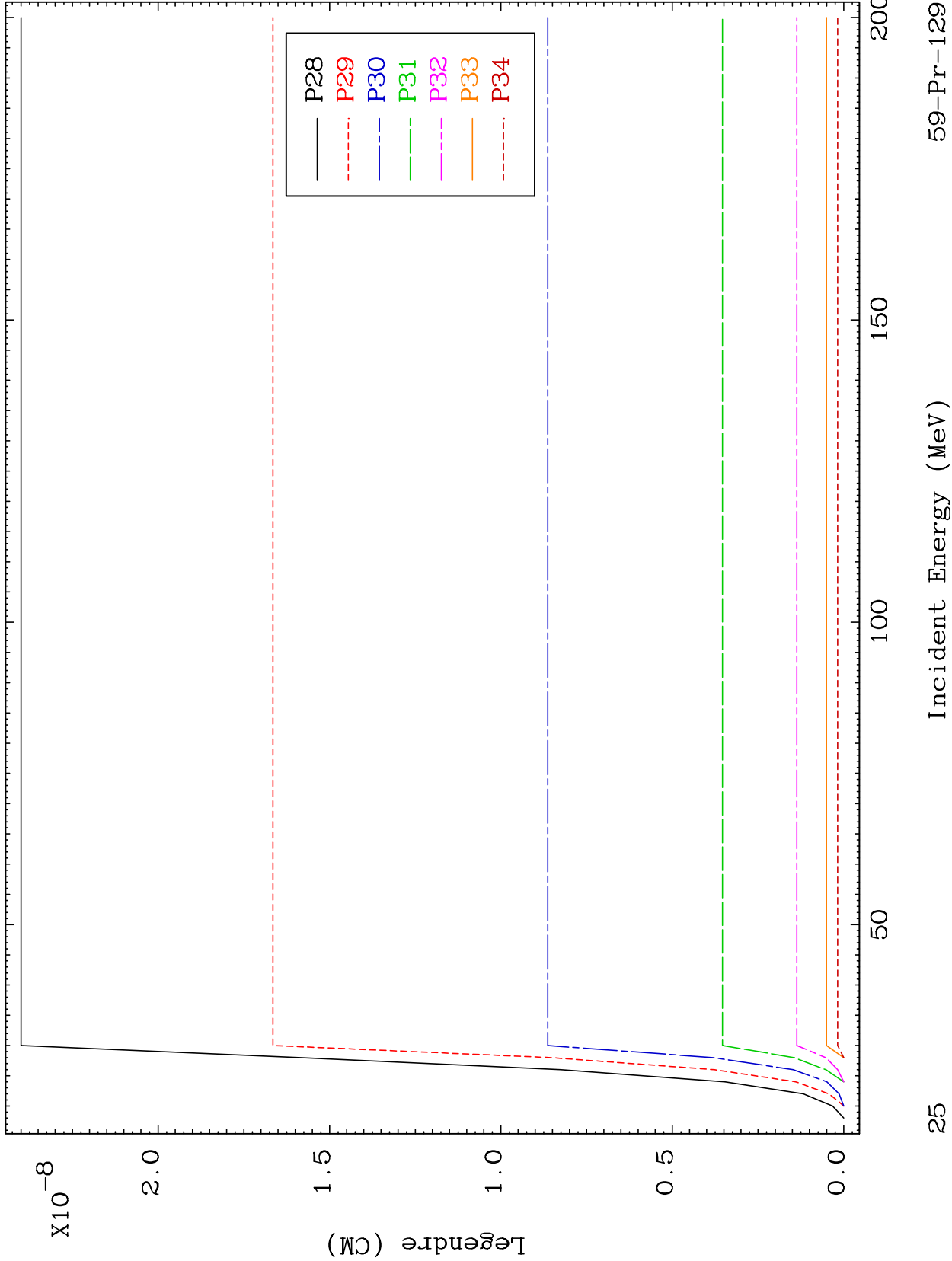
MAT 5889

MT= 52 (n,n') Level
Legendre Coefficients

59-Pr-129





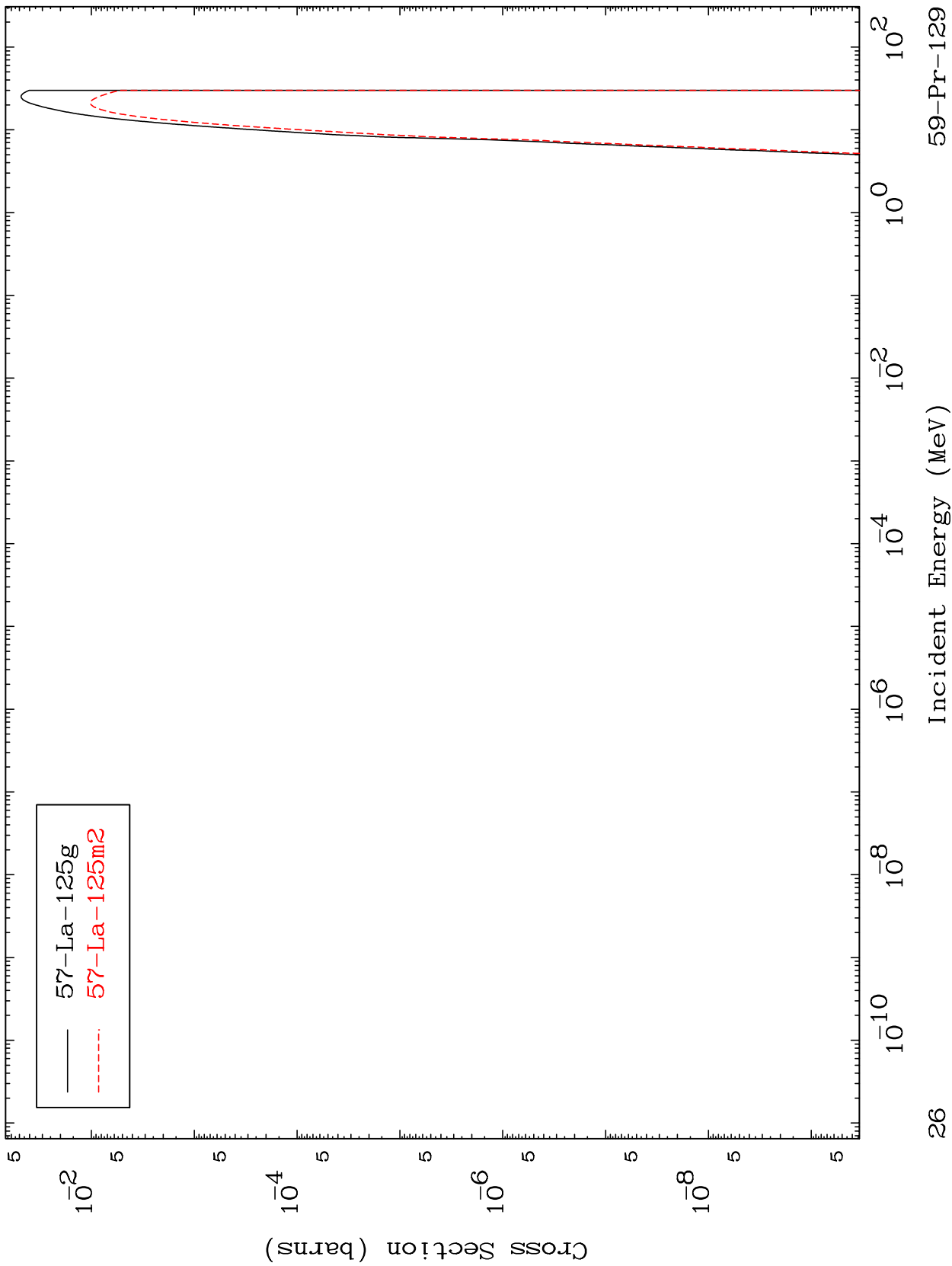


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$(n, n') \alpha$

59-Pr-129

Radionuclide Production Cross Section

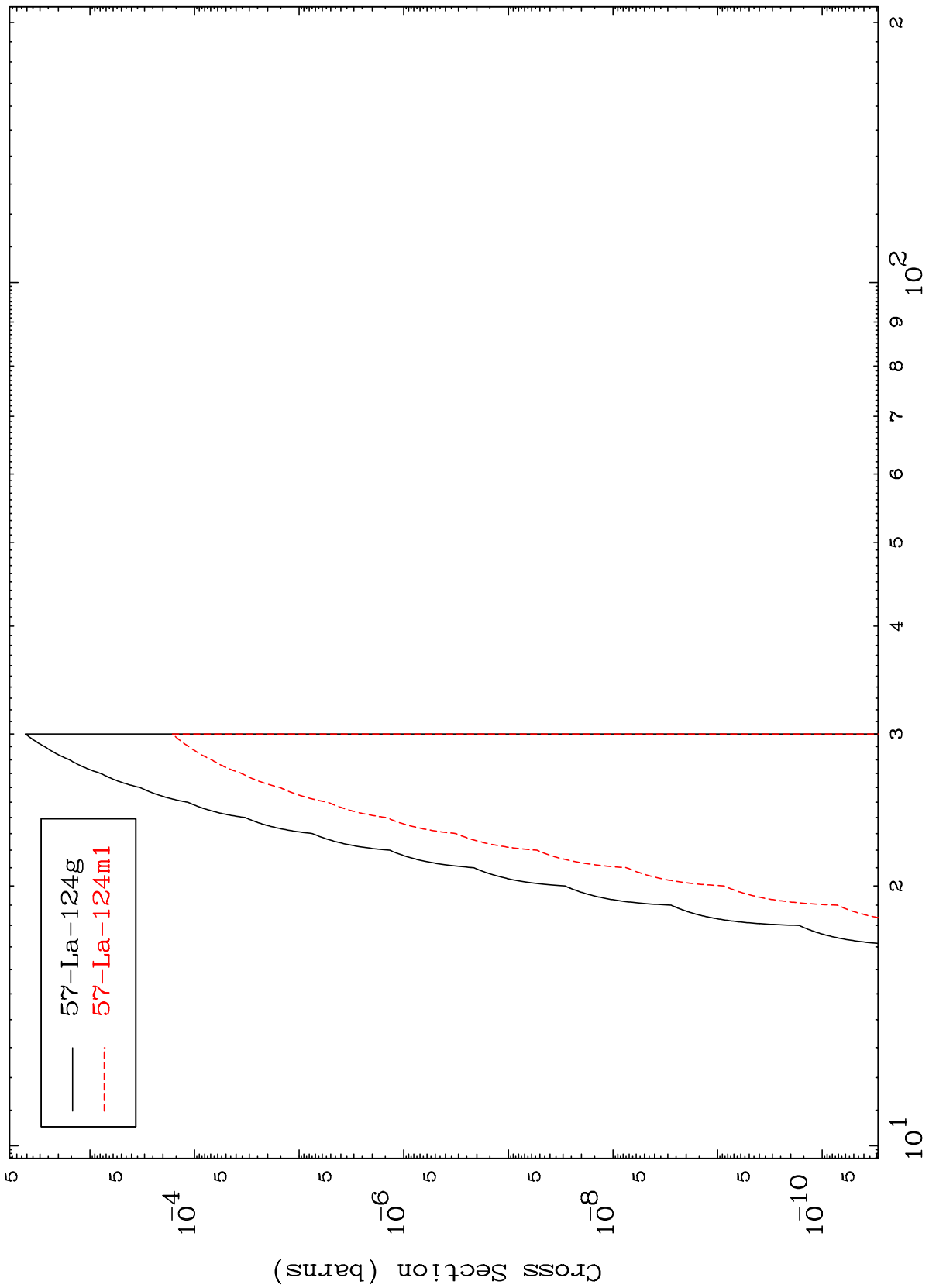


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(n,2n) α

59-Pr-129

Radionuclide Production Cross Section



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Incident Energy (MeV)

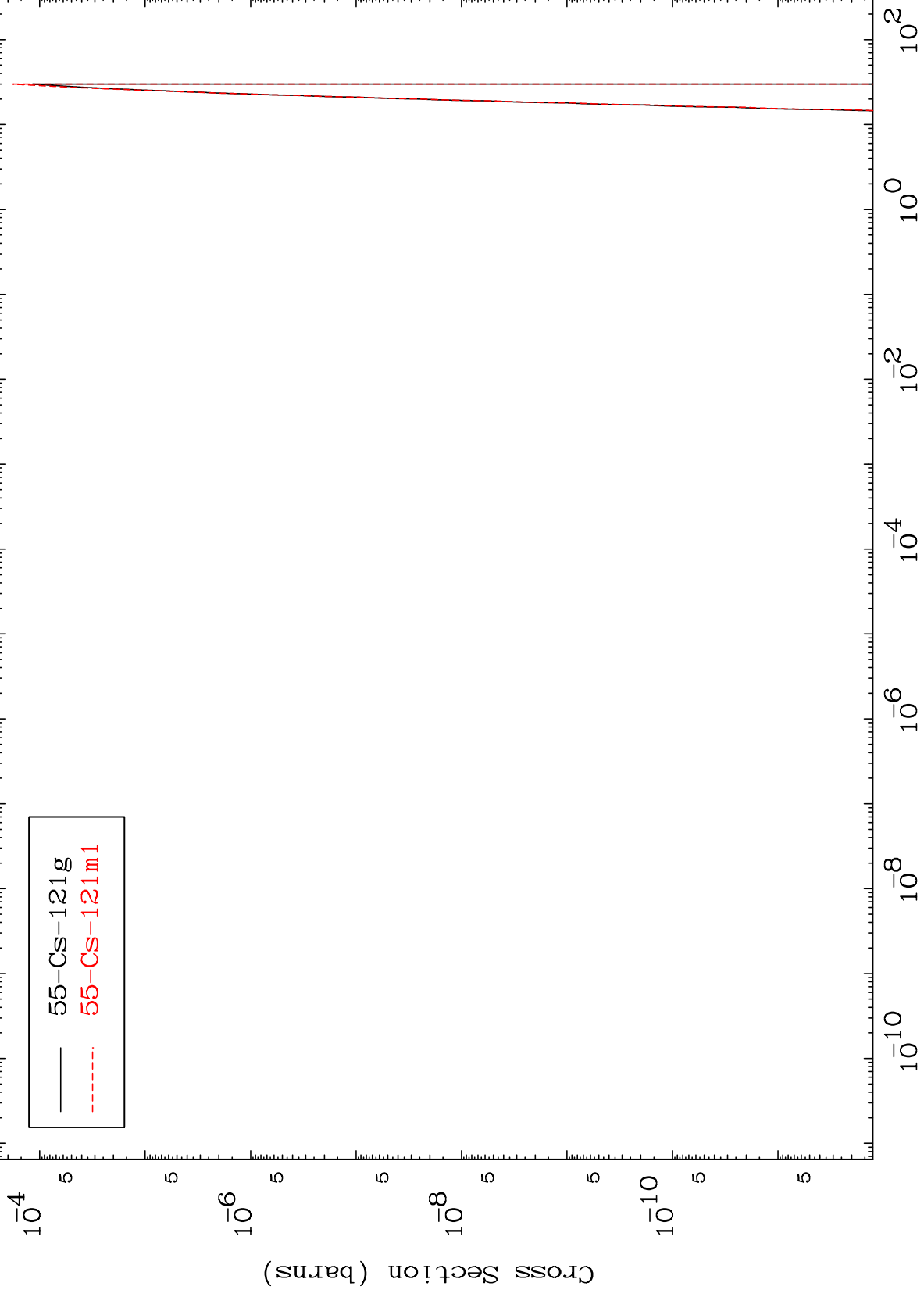
59-Pr-129

MAT 5889

(n,n') 2α

59-Pr-129

Radionuclide Production Cross Section

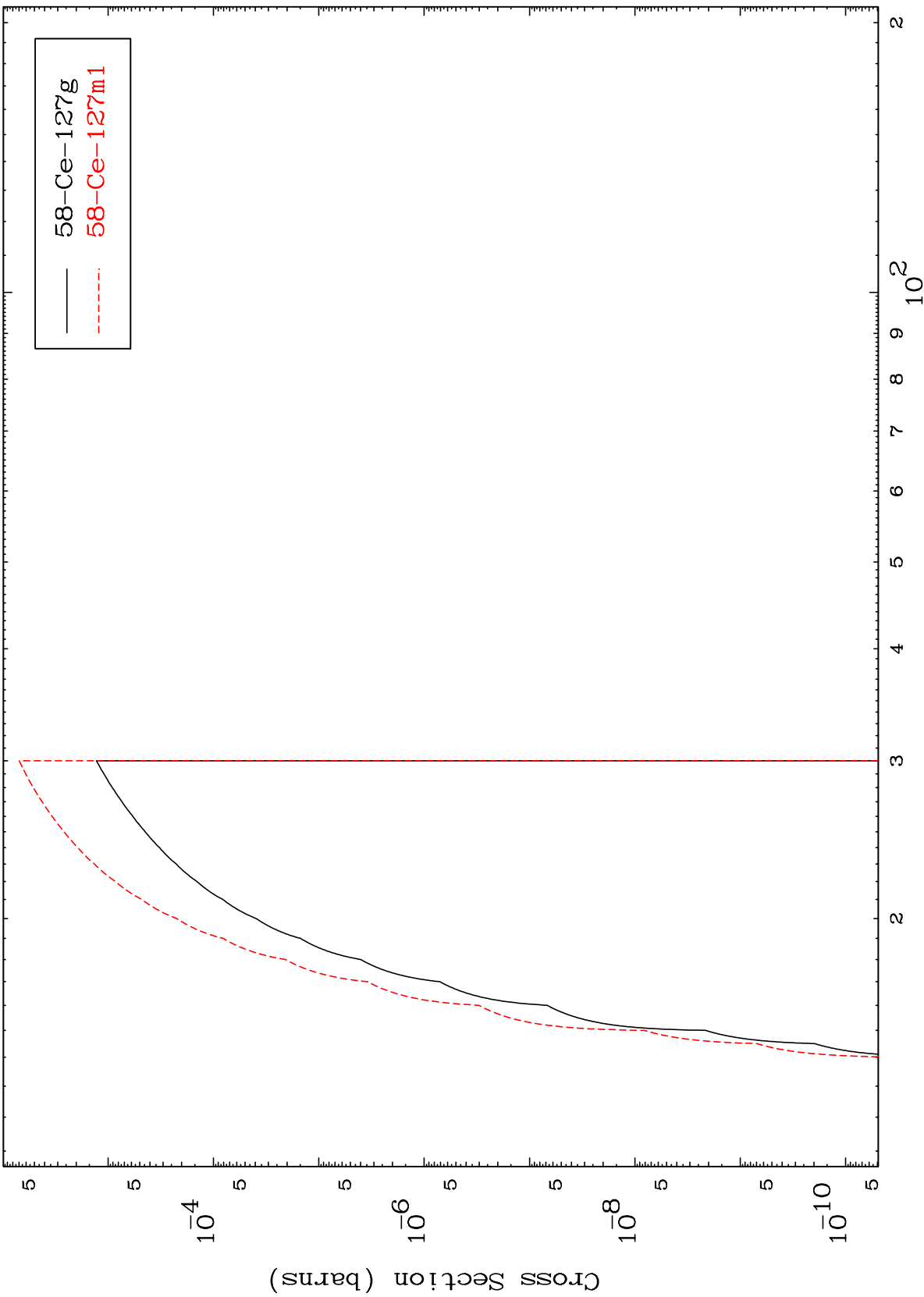


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Incident Energy (MeV)

59-Pr-129

Radionuclide Production Cross Section



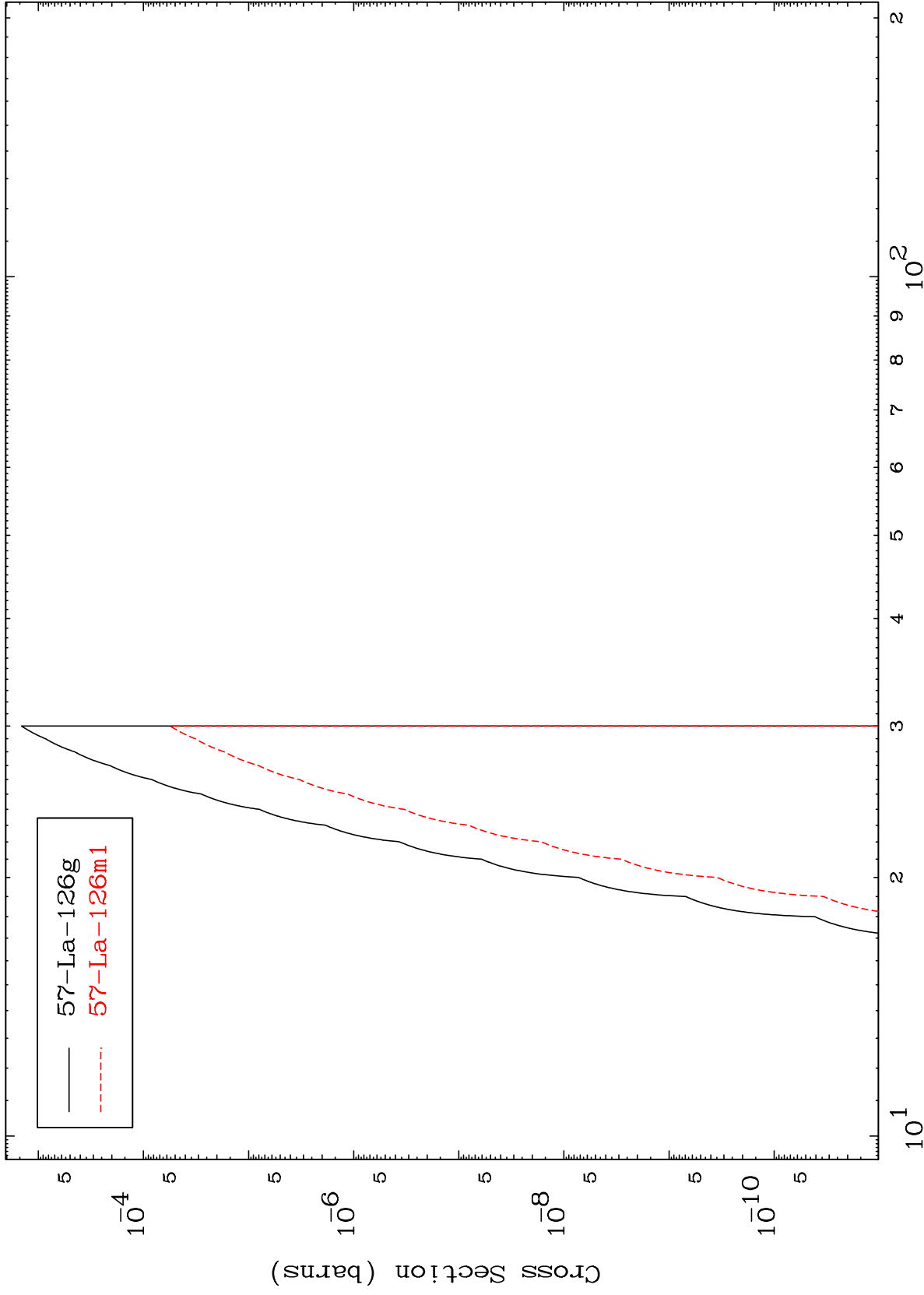
58-Ce-127g
58-Ce-127m1

MAT 5889

(n,n') He-3

59-Pr-129

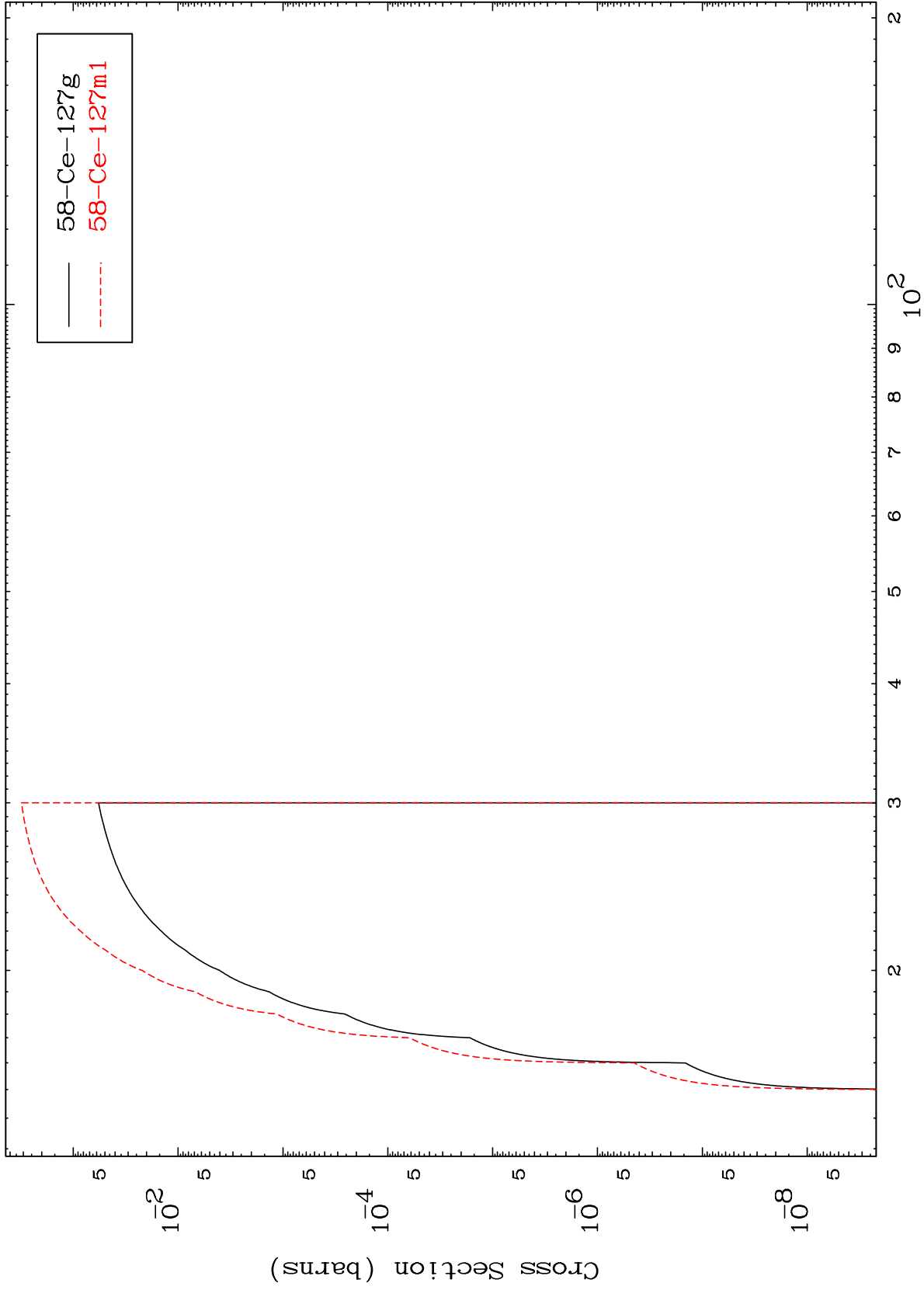
Radionuclide Production Cross Section



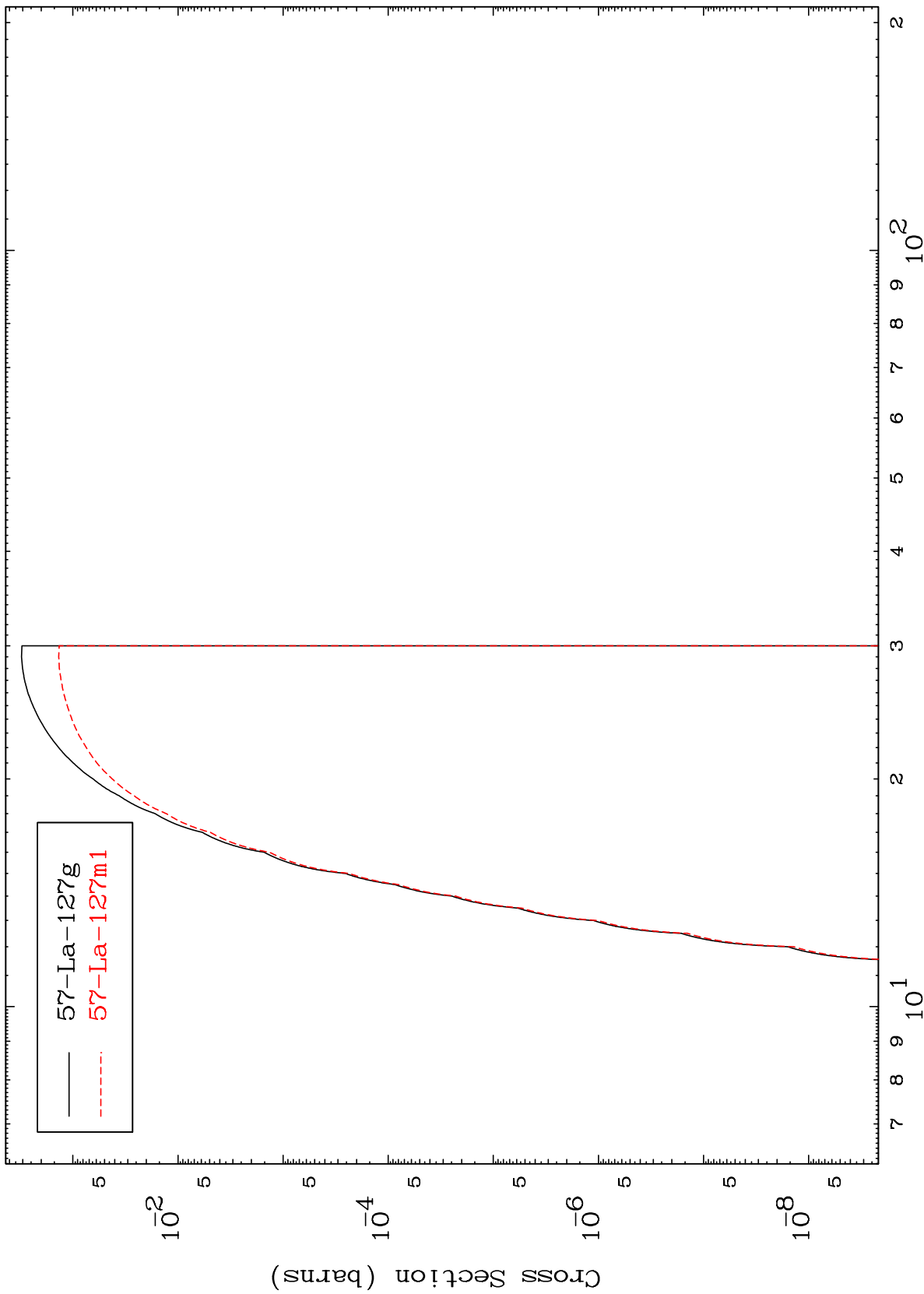
Incident Energy (MeV)

59-Pr-129

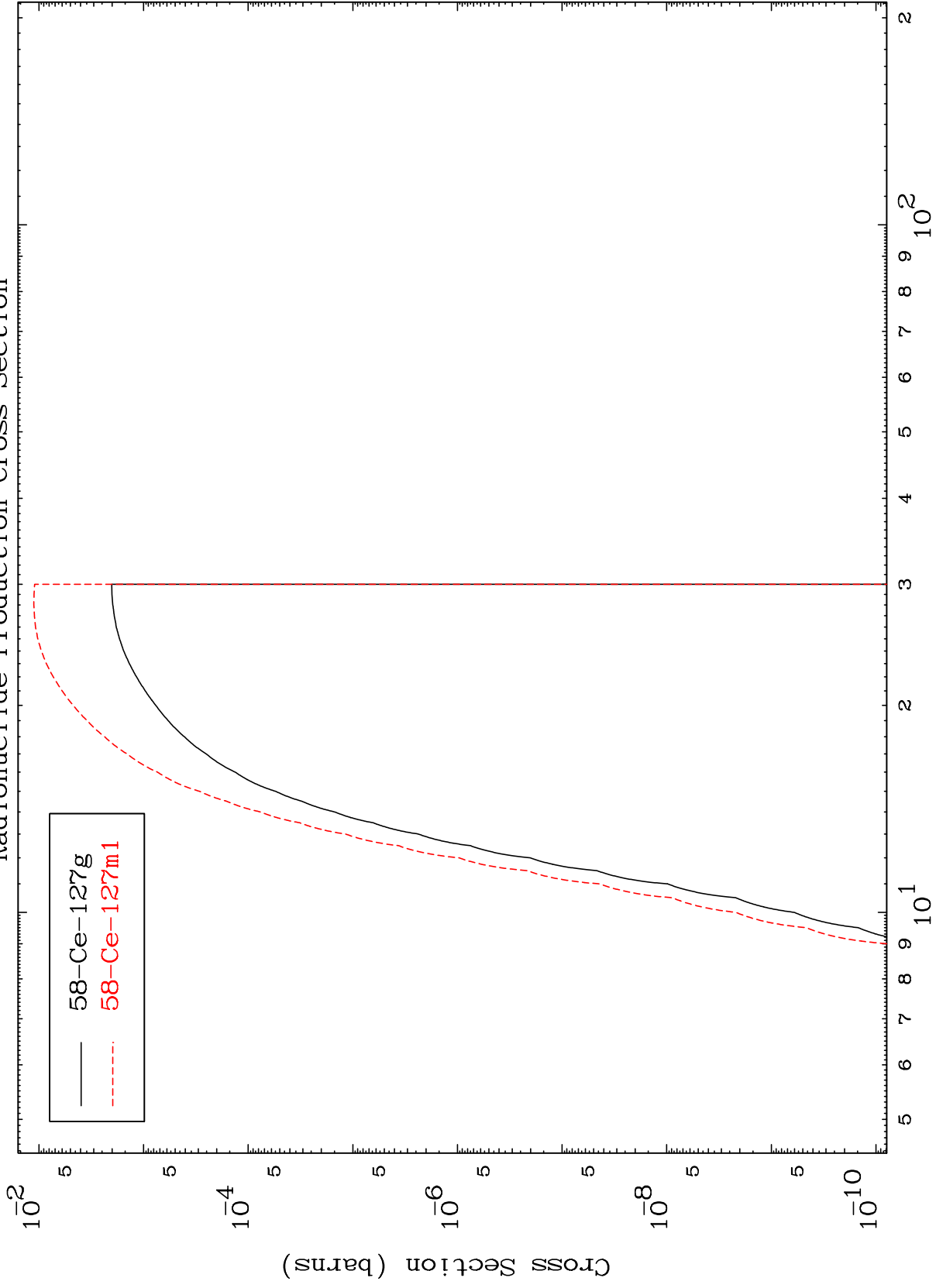
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section

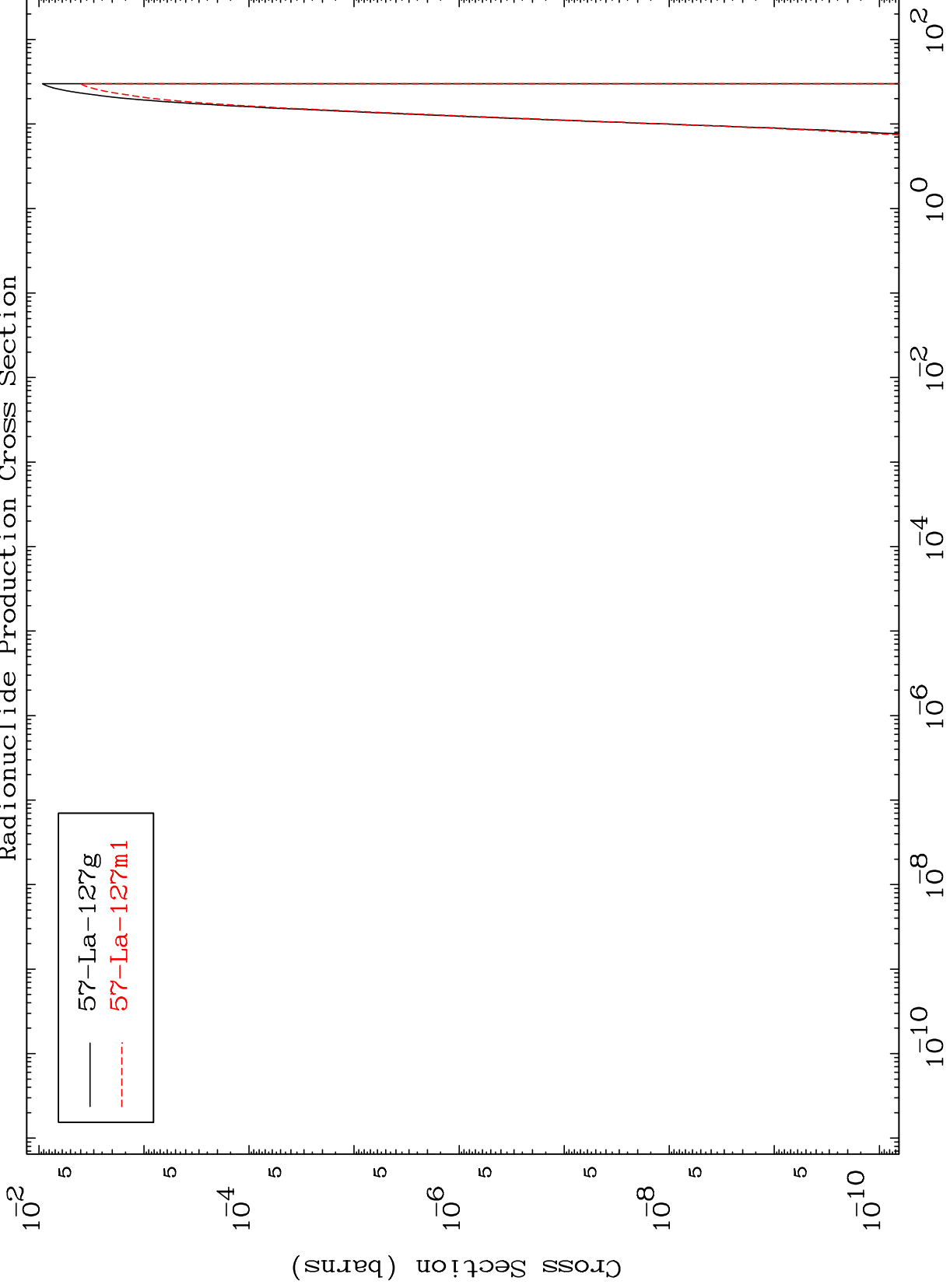


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(n,He-3)

59-Pr-129

Radionuclide Production Cross Section



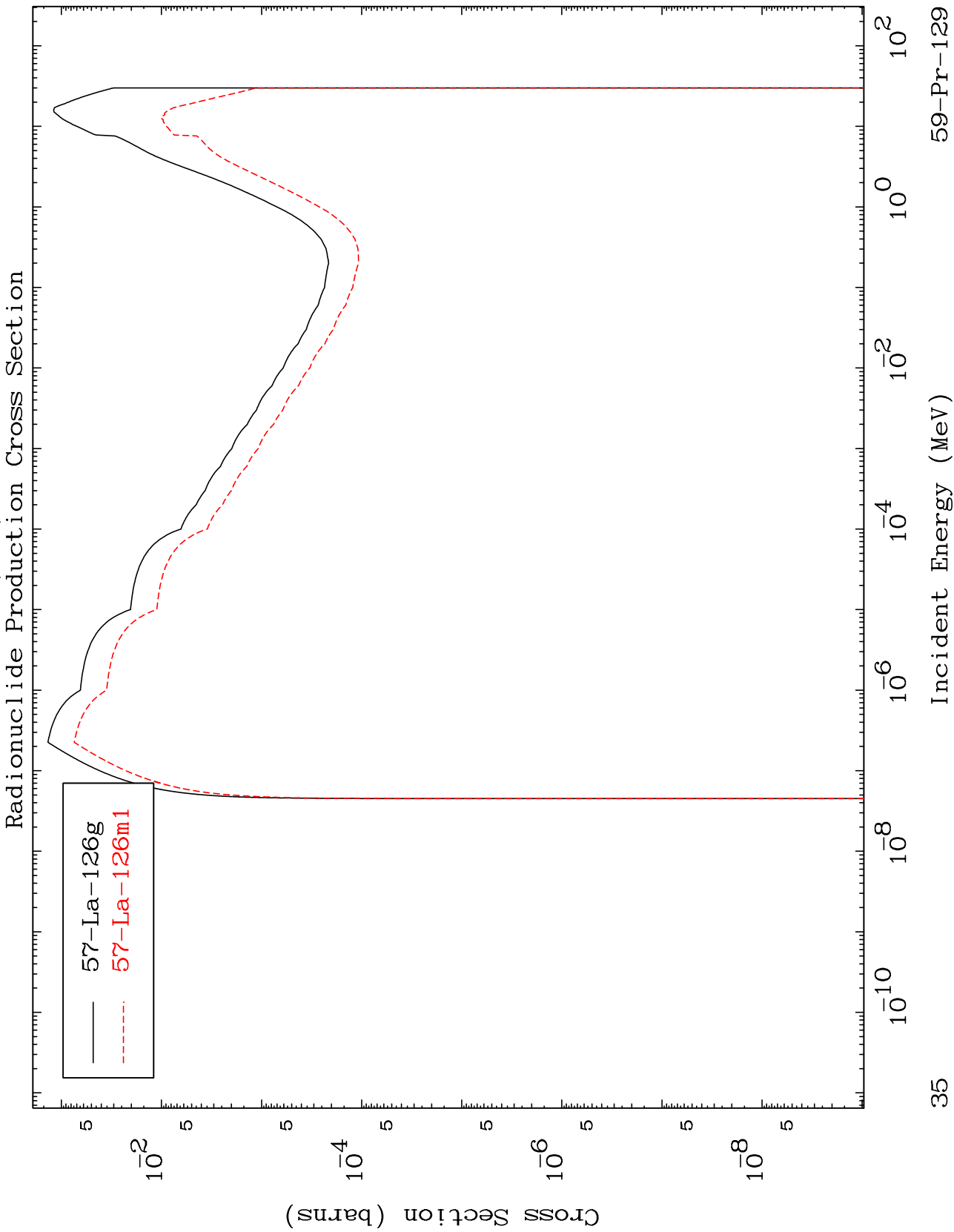
34

Incident Energy (MeV)

59-Pr-129

MAT 5889

59-Pr-129



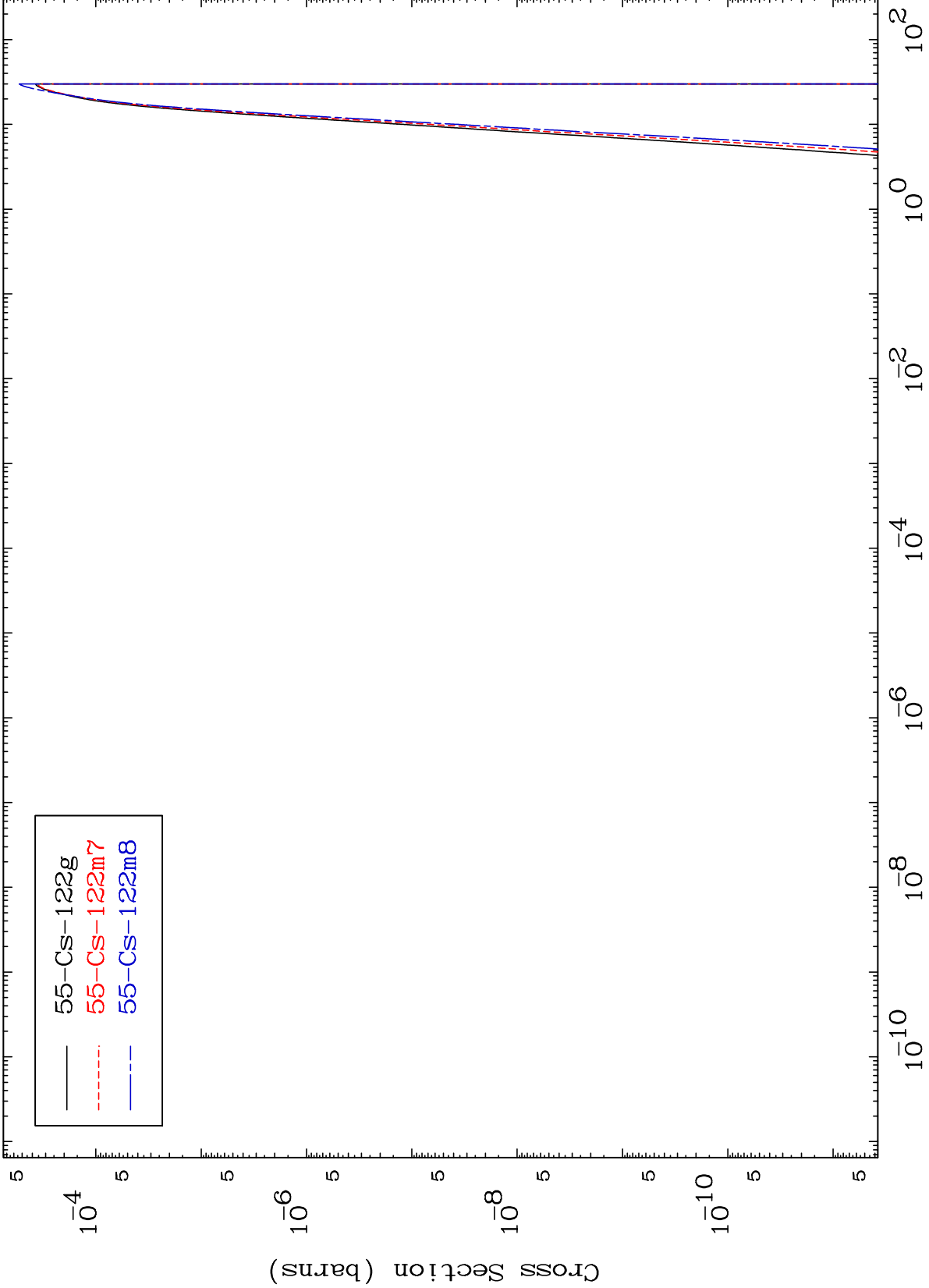
— 57-La-126g
- - - 57-La-126m1

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(n,2α)

59-Pr-129

Radionuclide Production Cross Section



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Incident Energy (MeV)

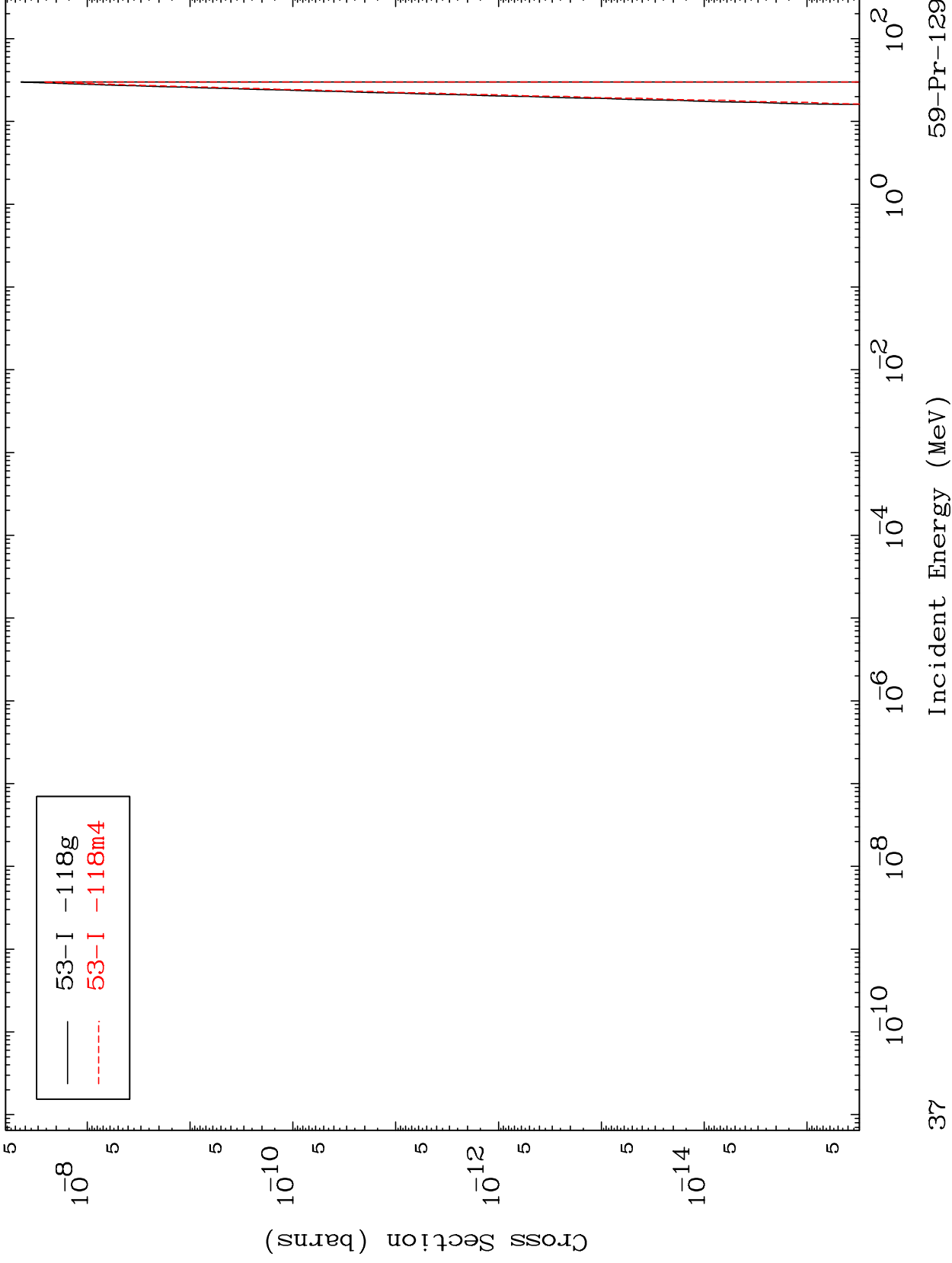
59-Pr-129

MAT 5889

(n,3 α)

59-Pr-129

Radionuclide Production Cross Section



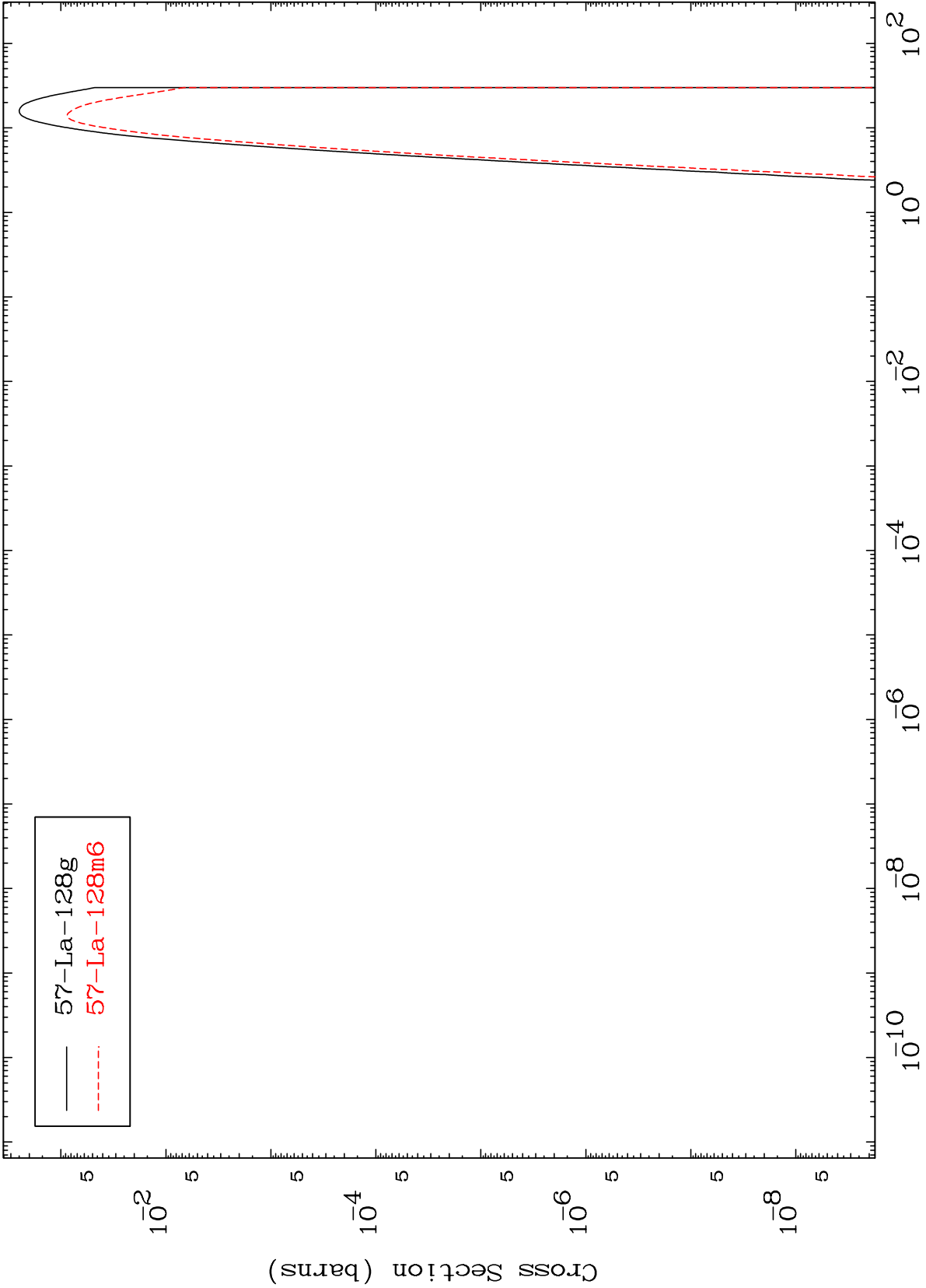
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MAT 5889

(n,2p)

59-Pr-129

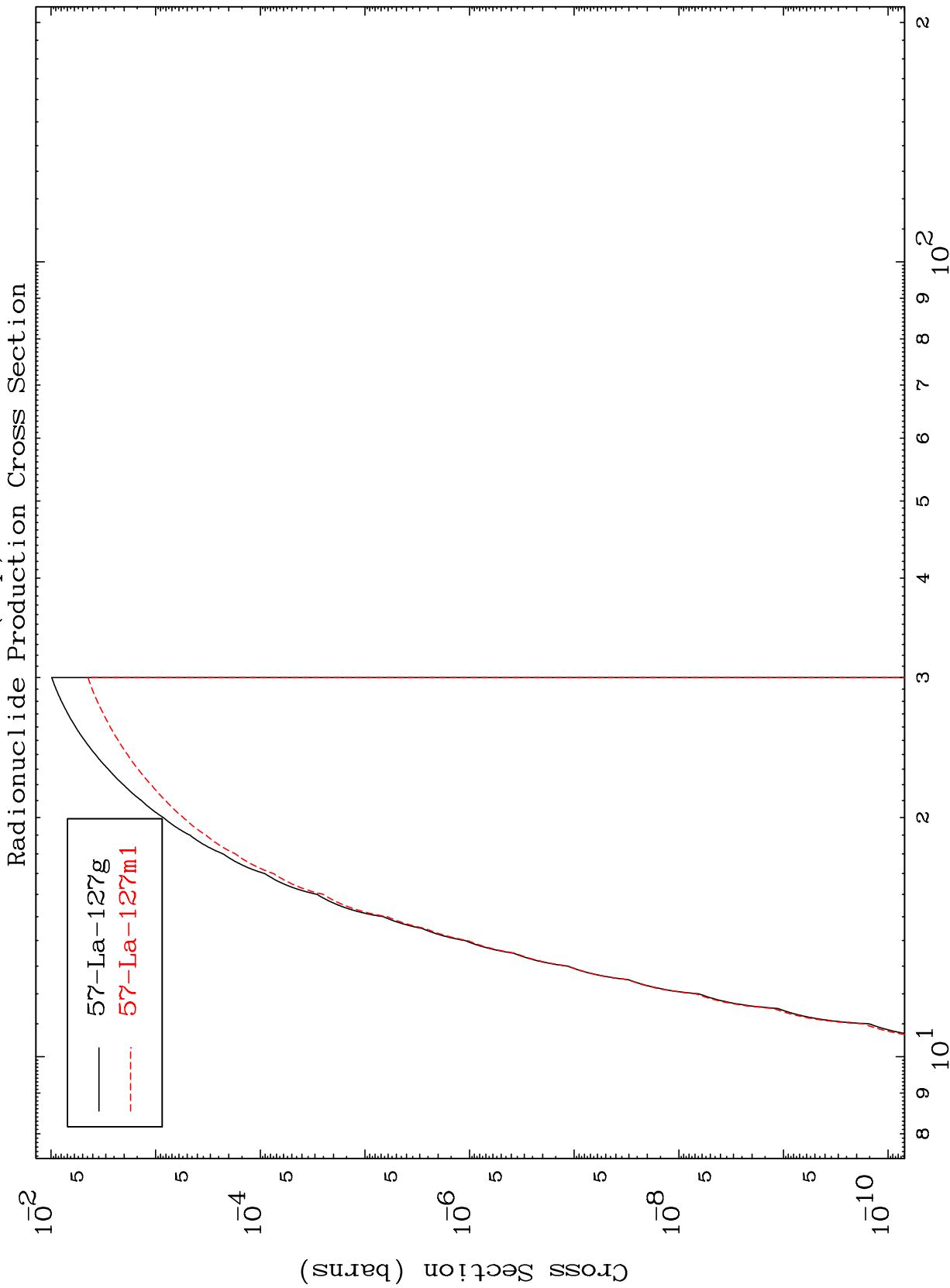
Radionuclide Production Cross Section



MAT 5889

(n,p) d

59-Pr-129



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Incident Energy (MeV)

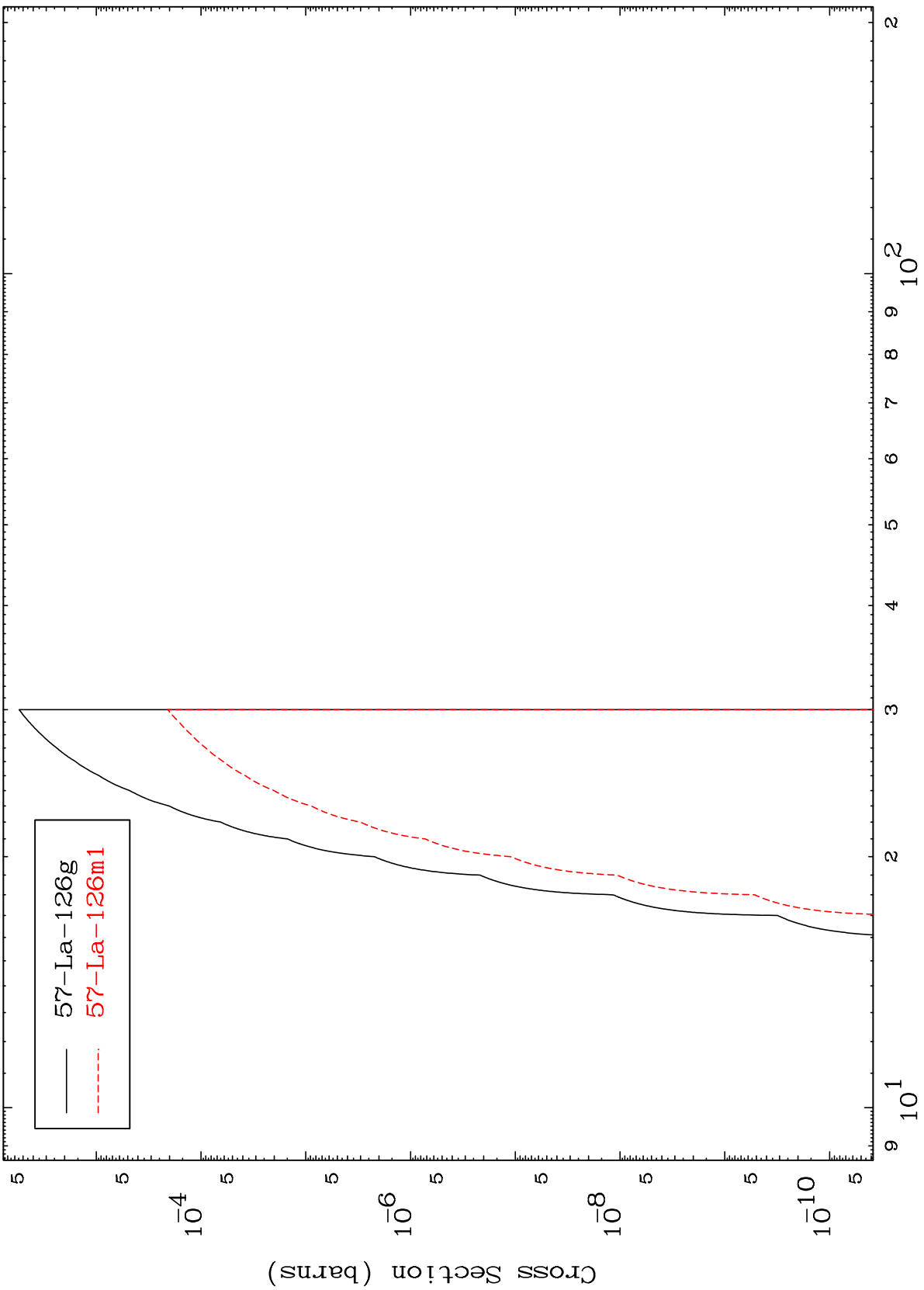
59-Pr-129

MAT 5889

(n,p) t

59-Pr-129

Radionuclide Production Cross Section



57-La-126g
57-La-126m1

Incident Energy (MeV)

59-Pr-129

40