

Program EVALPLOT
(Version 2018-1)

by

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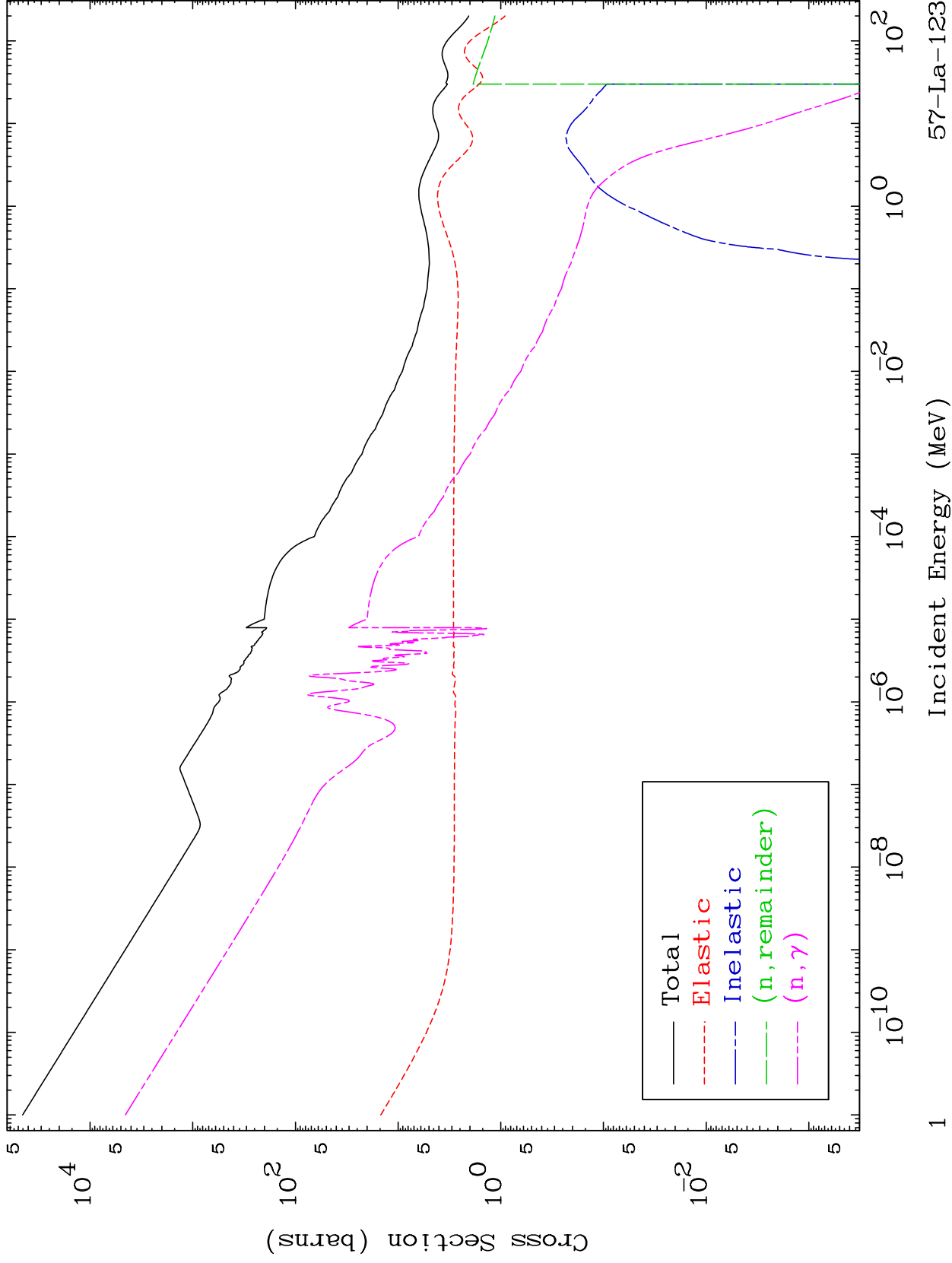
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5680

Major
293 Kelvin Cross Sections

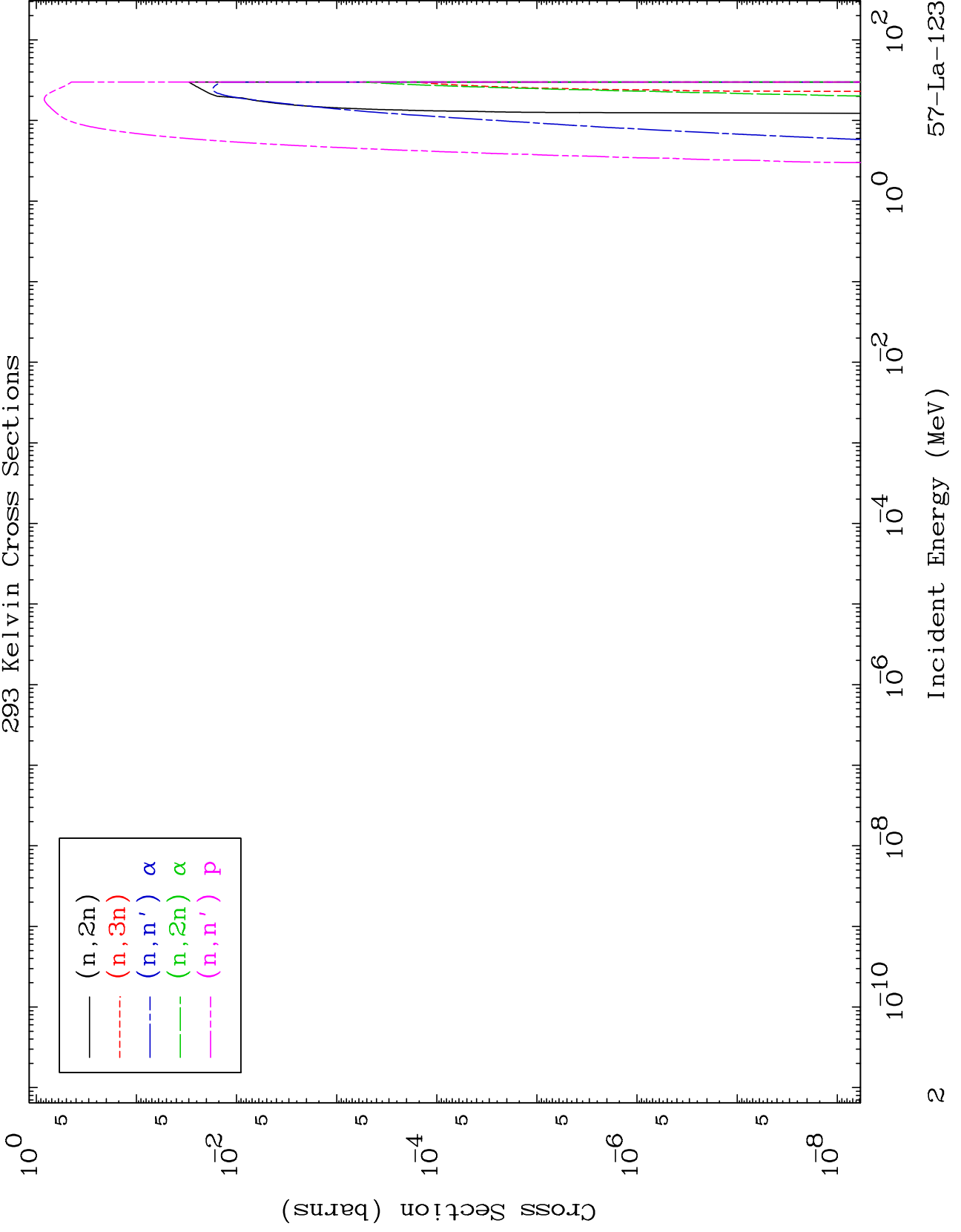
57-La-123



MAT 5680

Neutron Production
293 Kelvin Cross Sections

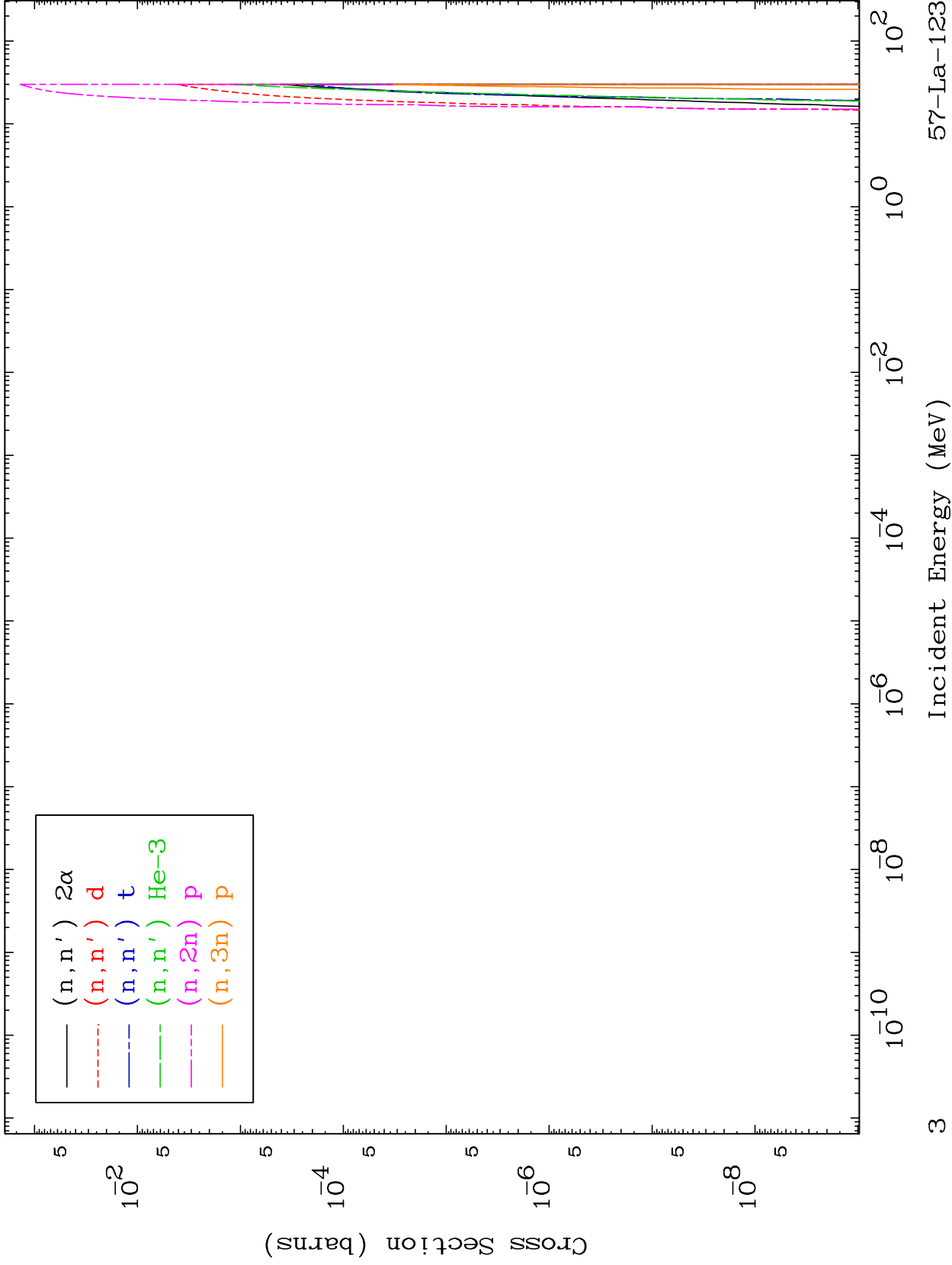
57-La-123



MAT 5680

Neutron Production
293 Kelvin Cross Sections

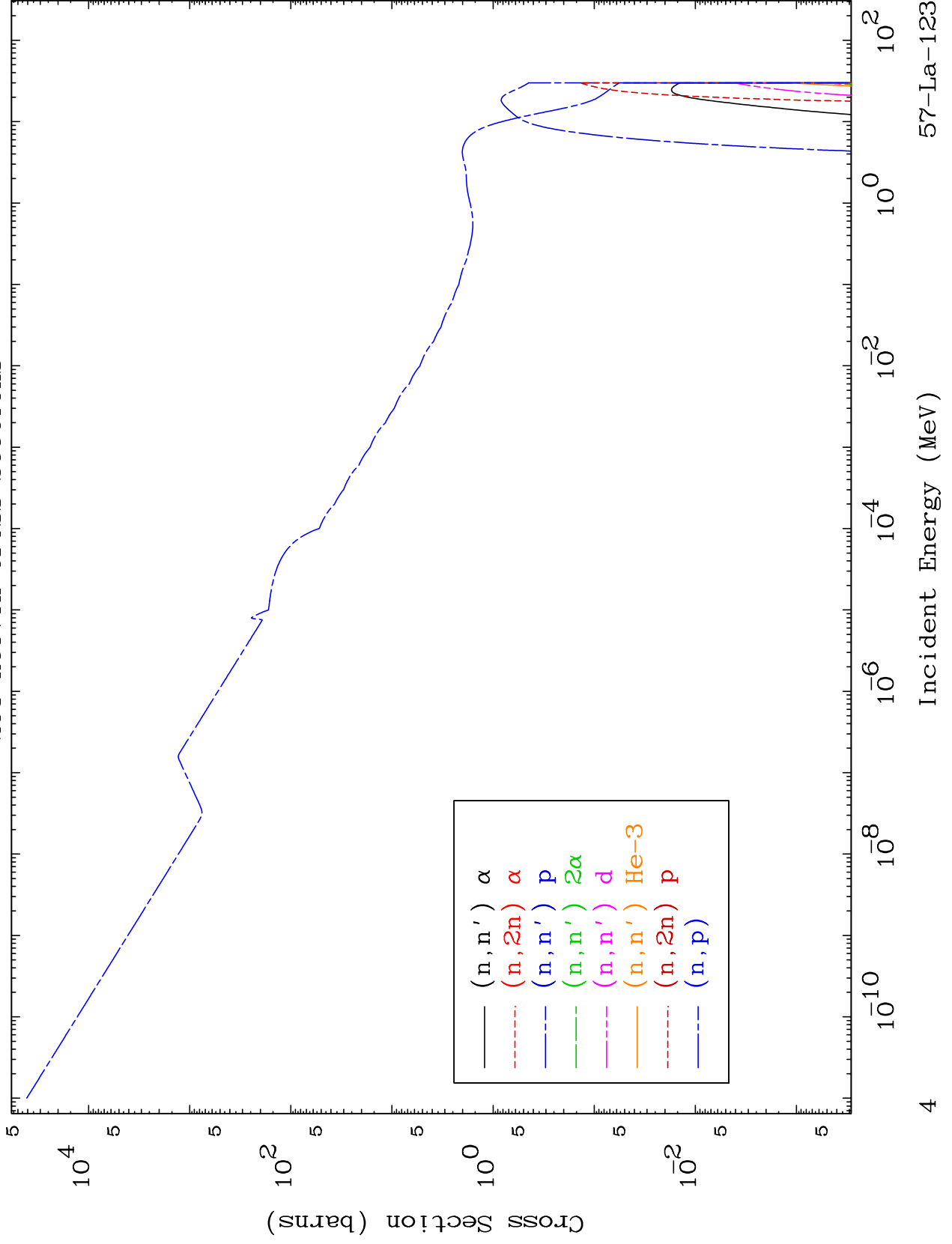
57-La-123



MAT 5680

Charged Particle
293 Kelvin Cross Sections

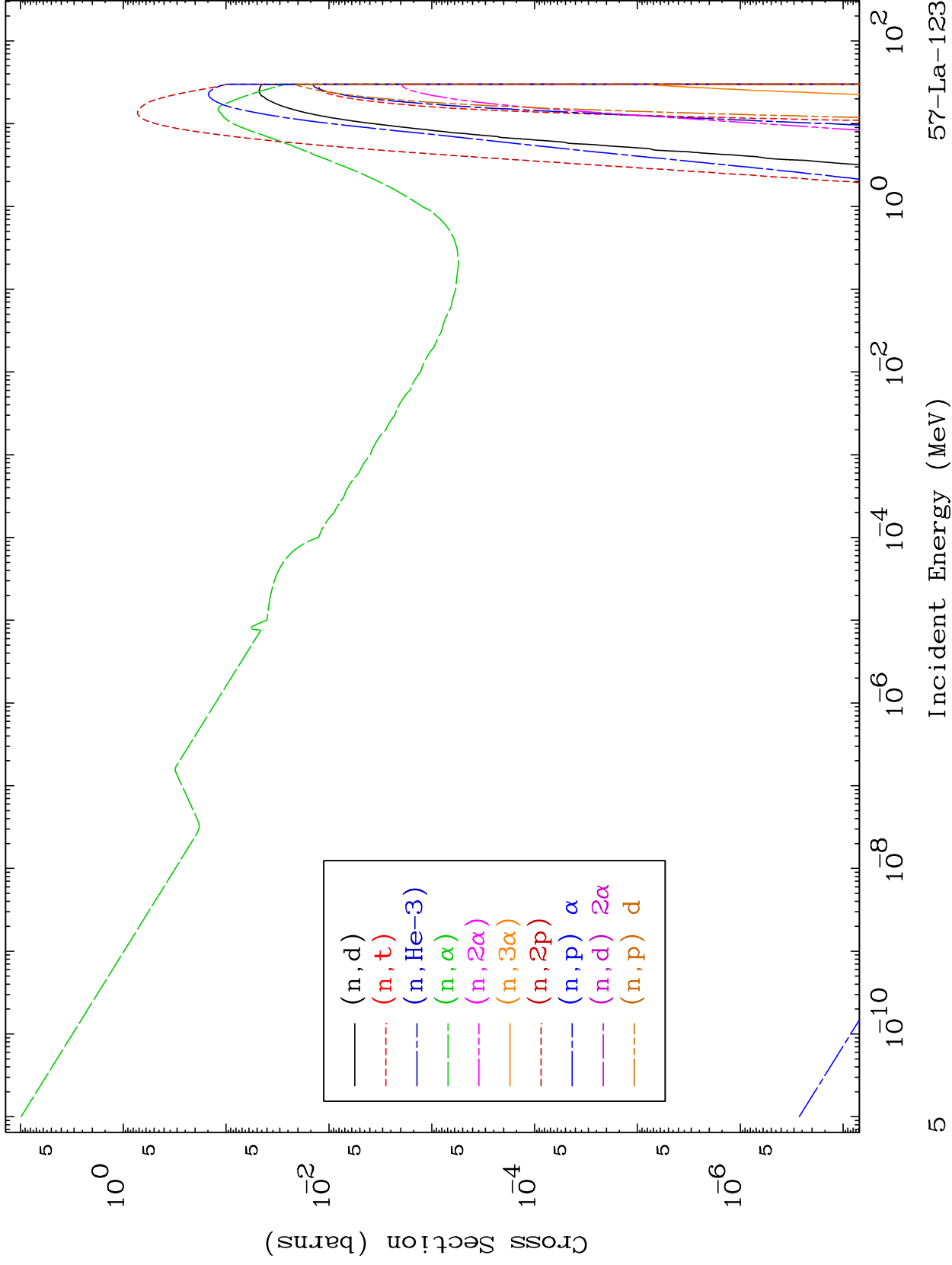
57-La-123



MAT 5680

Charged Particle
293 Kelvin Cross Sections

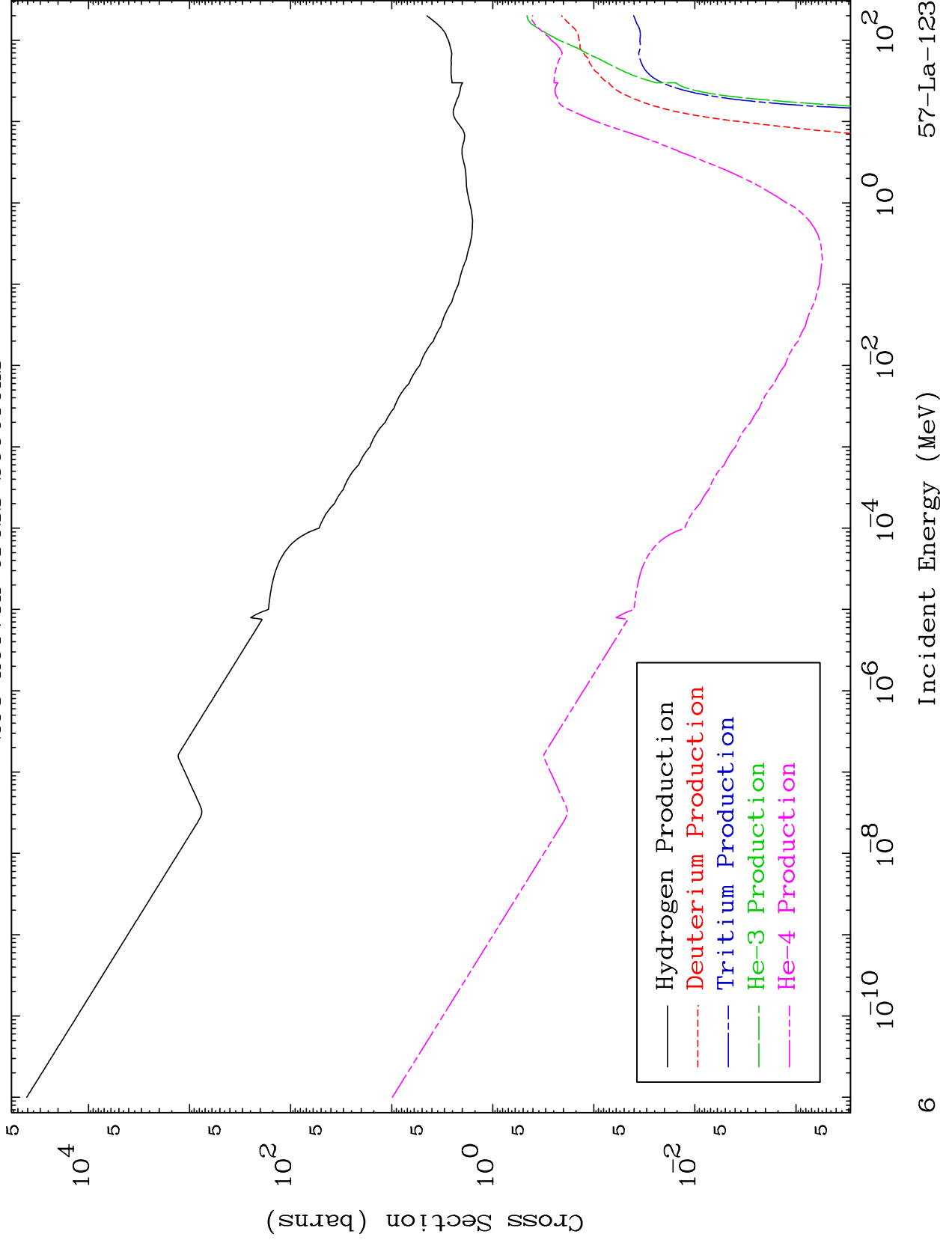
57-La-123



MAT 5680

Particle Production
293 Kelvin Cross Sections

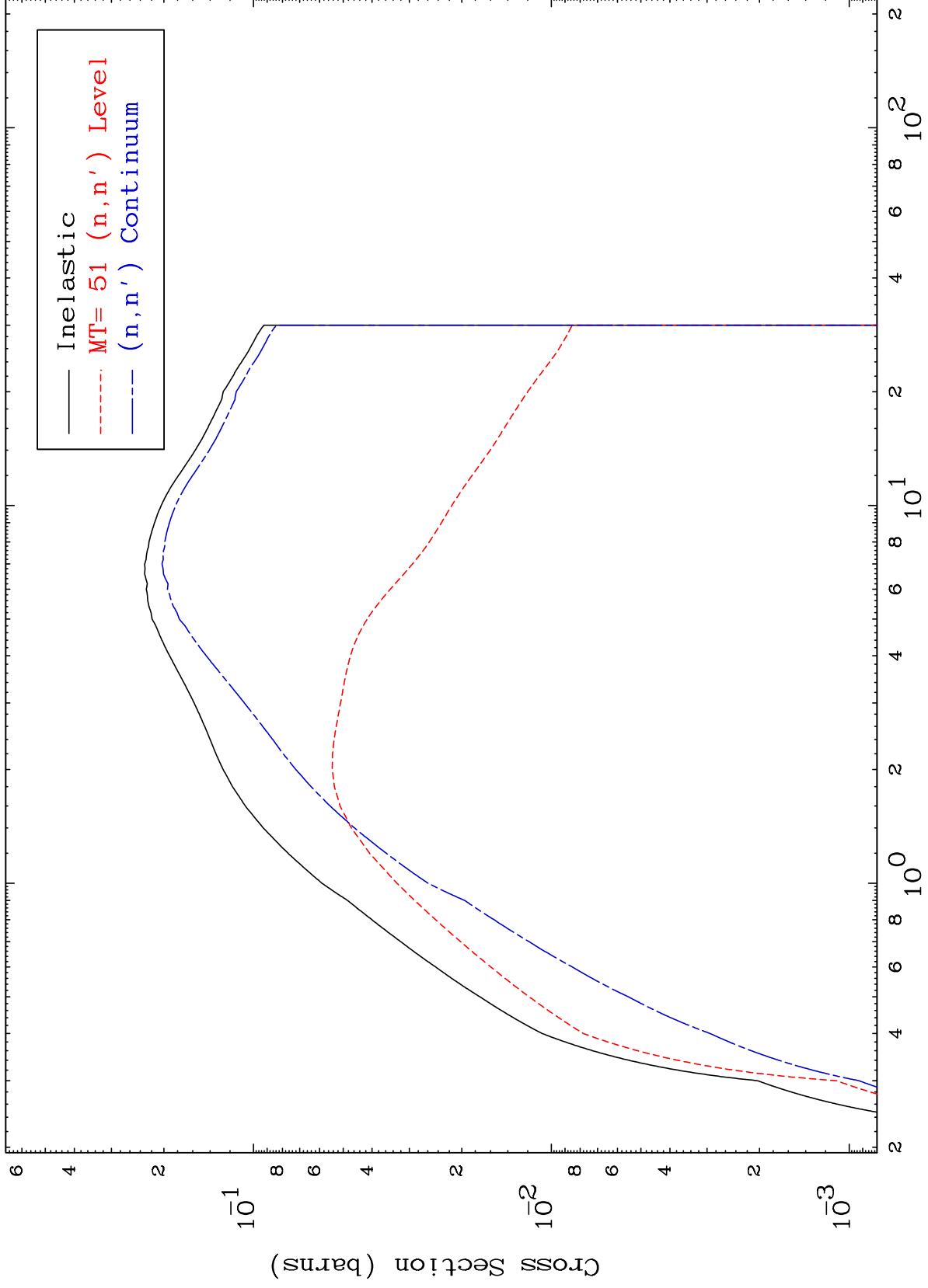
57-La-123



MAT 5680

(n,n') Level
293 Kelvin Cross Sections

57-La-123



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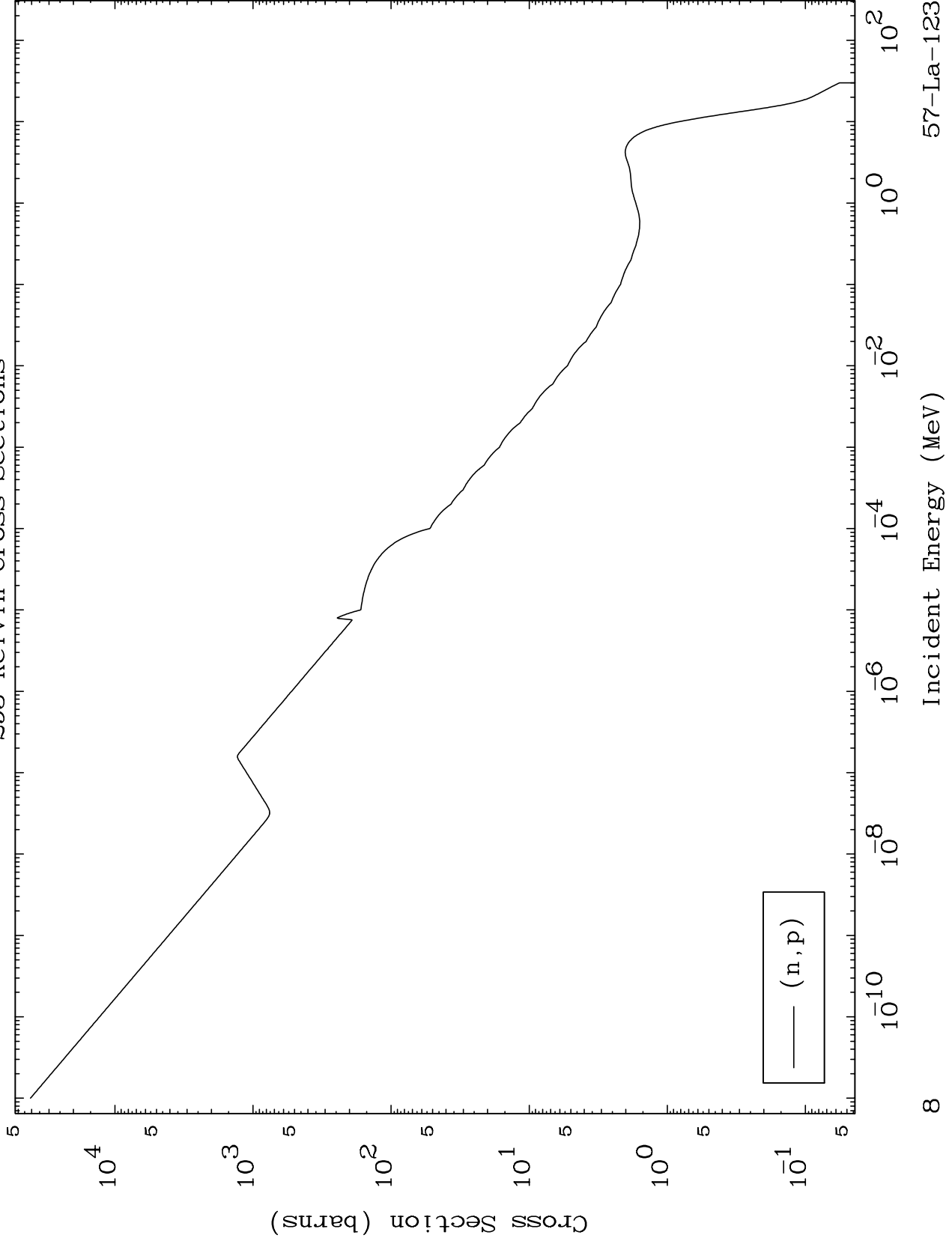
Incident Energy (MeV)

57-La-123

MAT 5680

(n,p) Levels
293 Kelvin Cross Sections

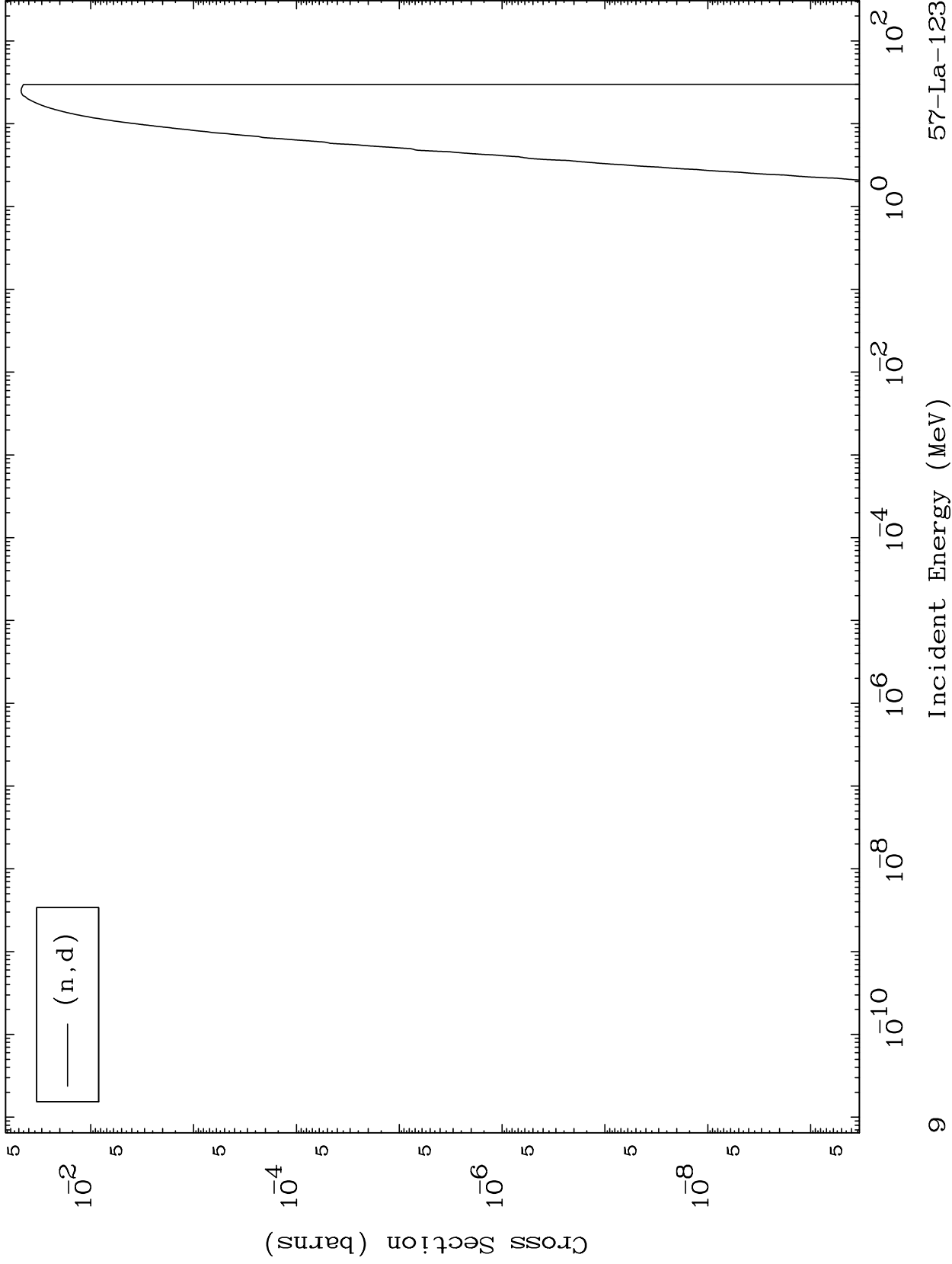
57-La-123



MAT 5680

(n,d) Levels
293 Kelvin Cross Sections

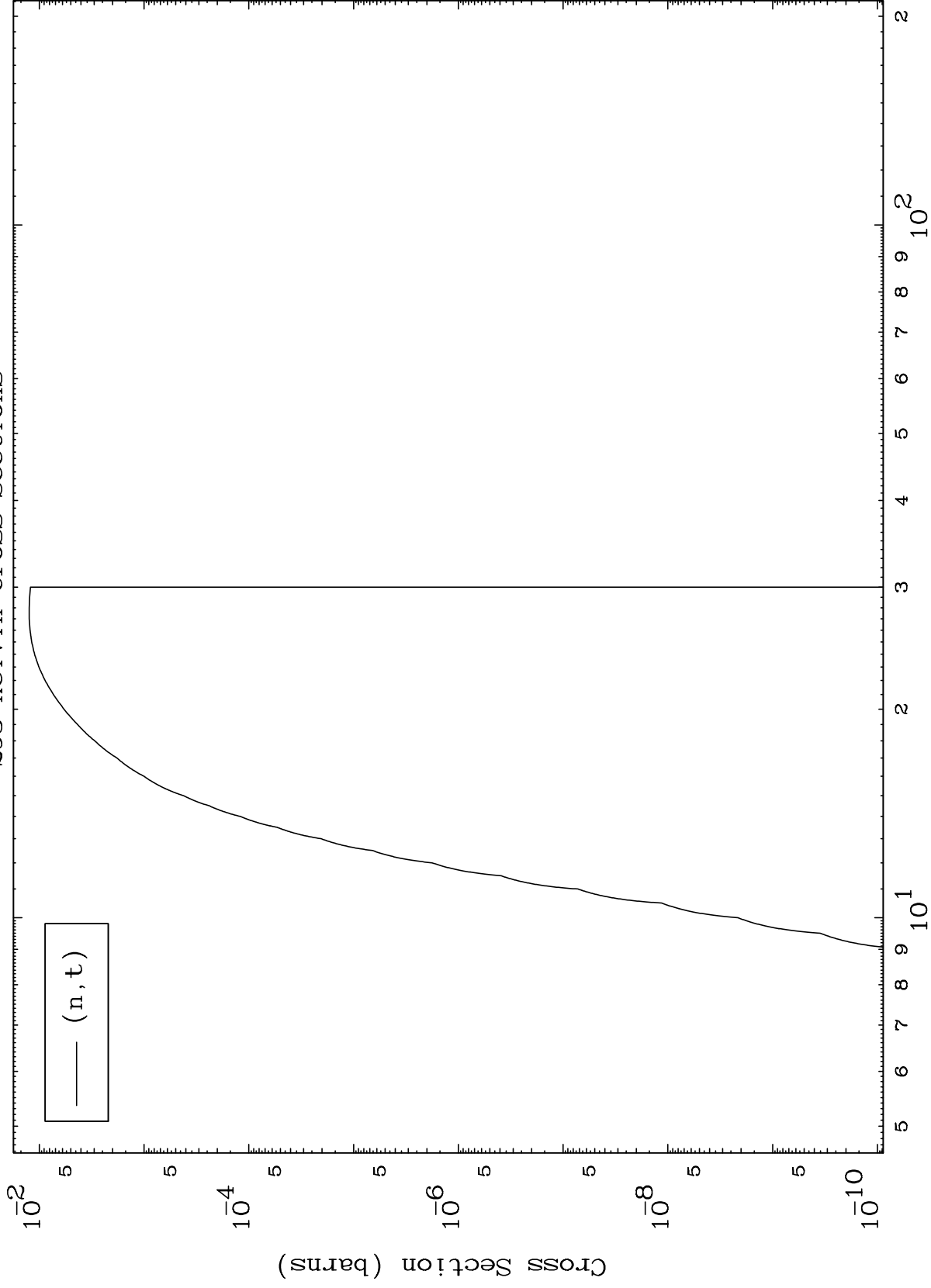
57-La-123



MAT 5680

(n,t) Levels
293 Kelvin Cross Sections

57-La-123



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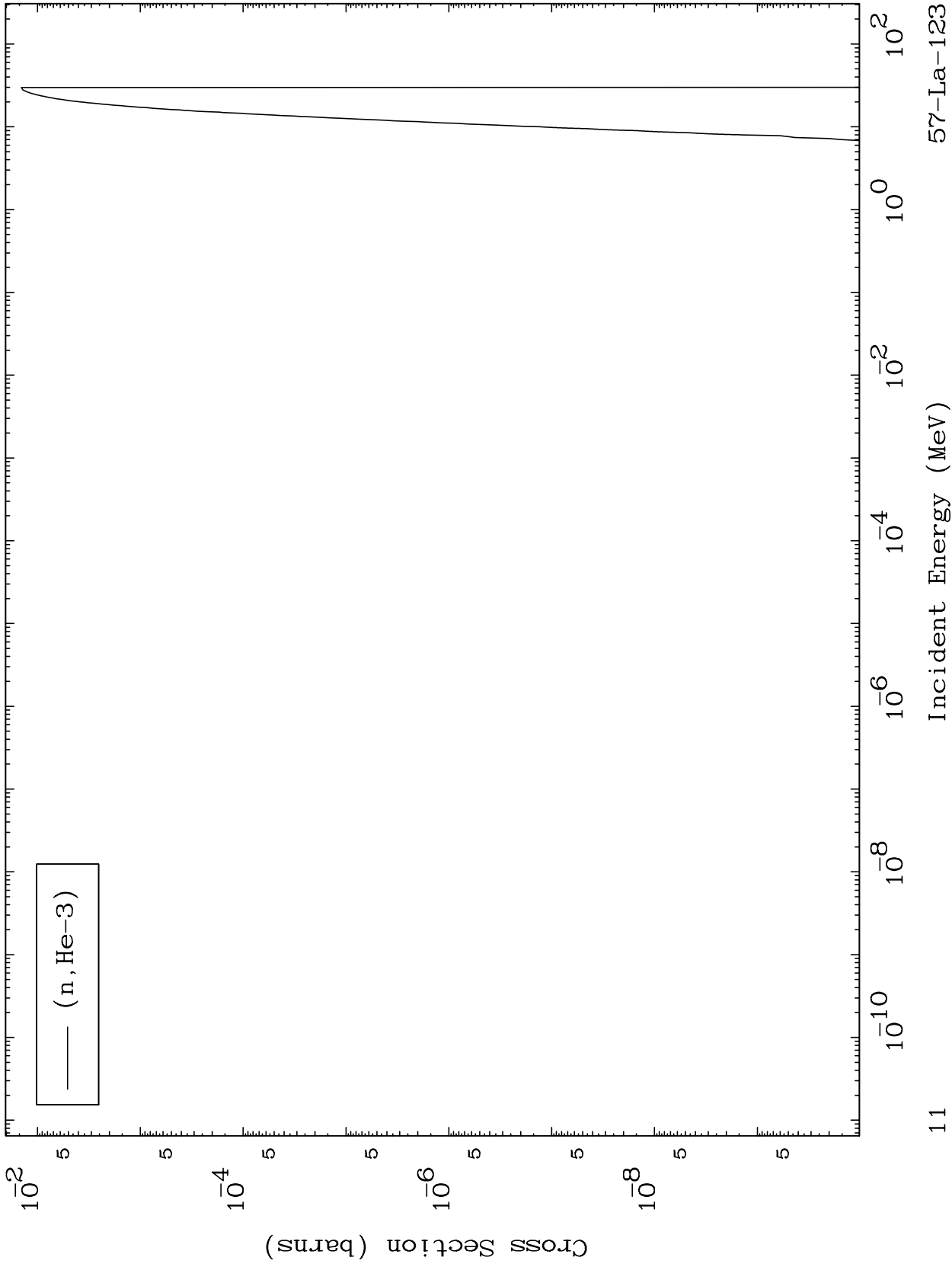
Incident Energy (MeV)

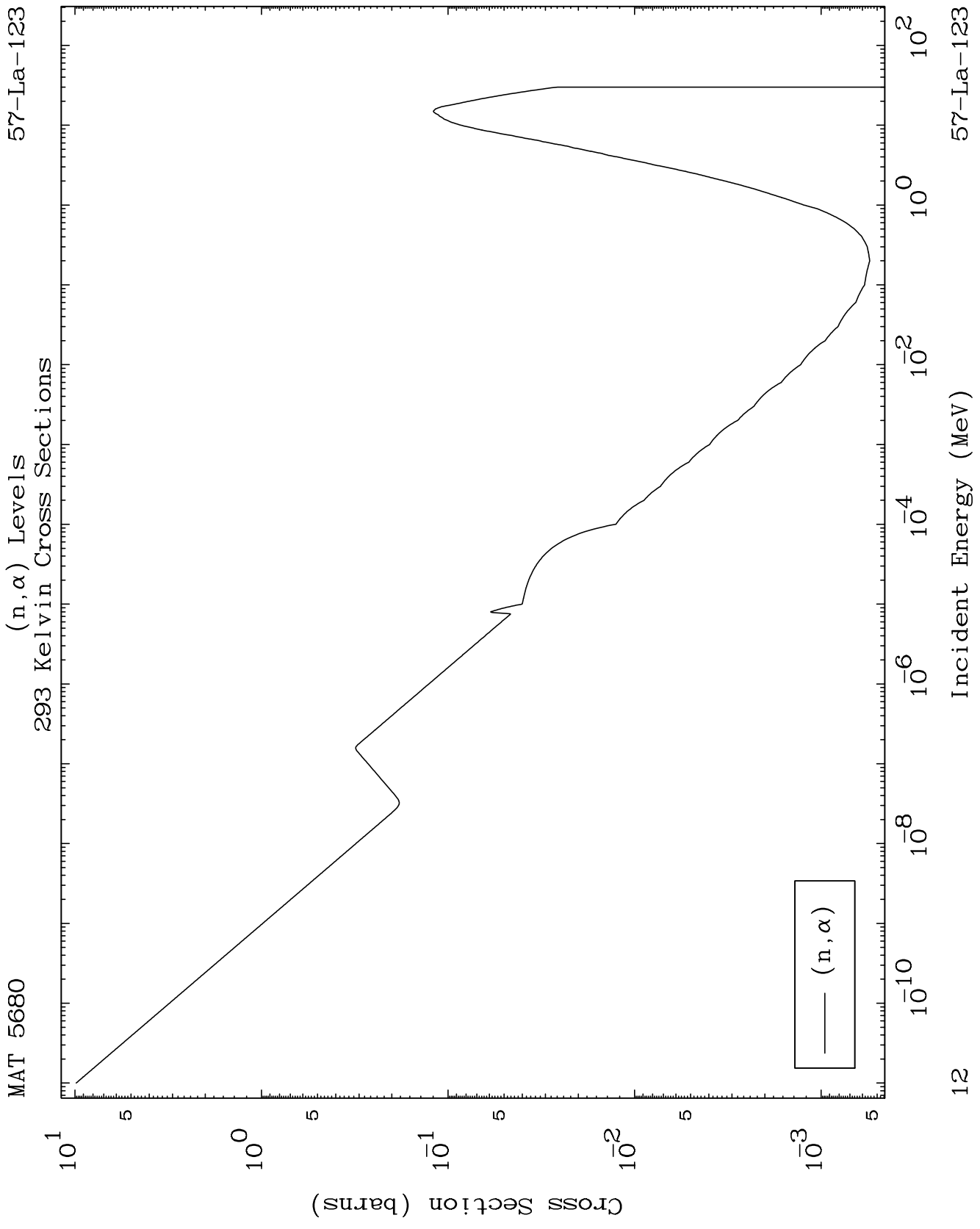
57-La-123

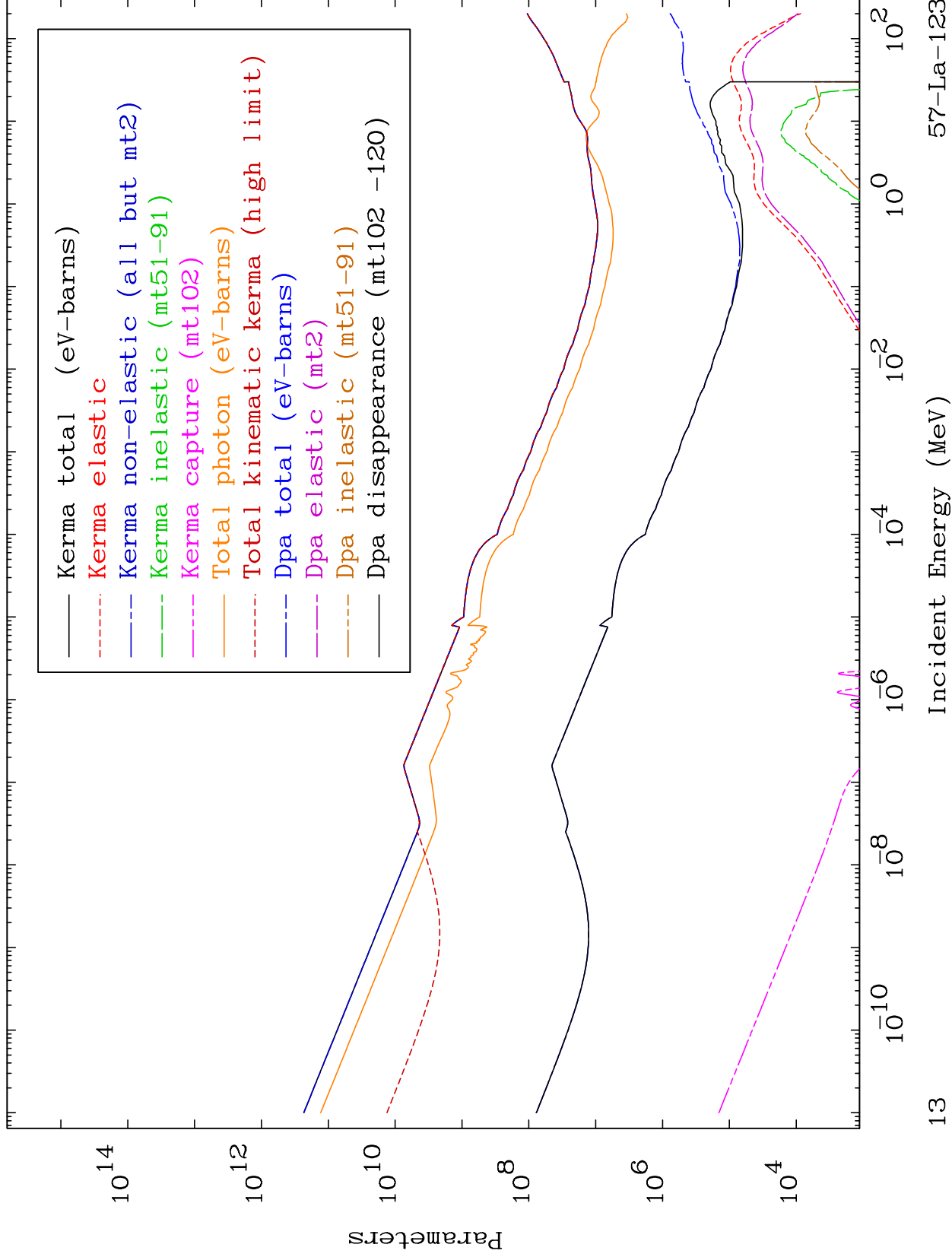
MAT 5680

(n,He3) Levels
293 Kelvin Cross Sections

57-La-123



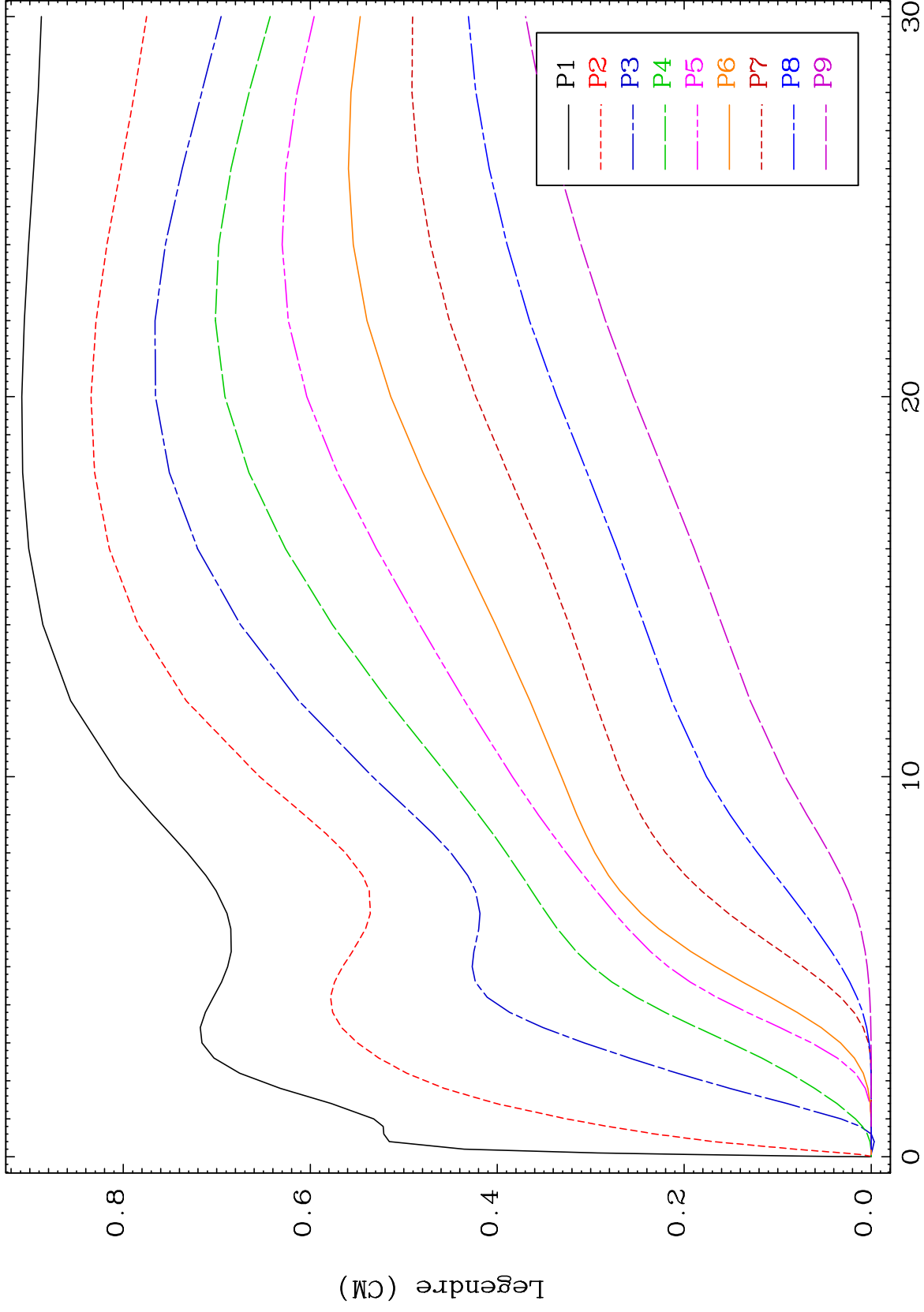




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Elastic Legendre Coefficients

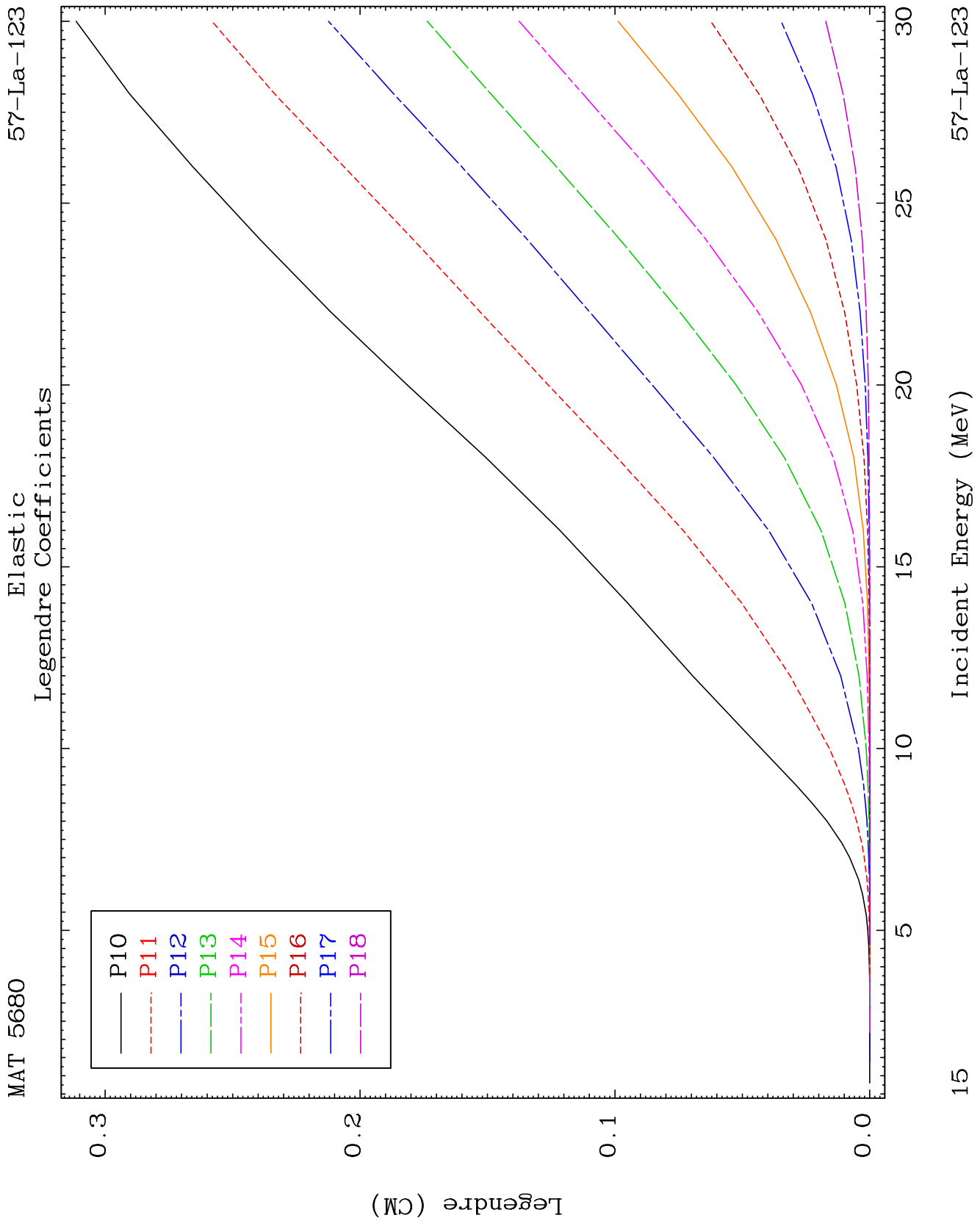
57-La-123



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Incident Energy (MeV)

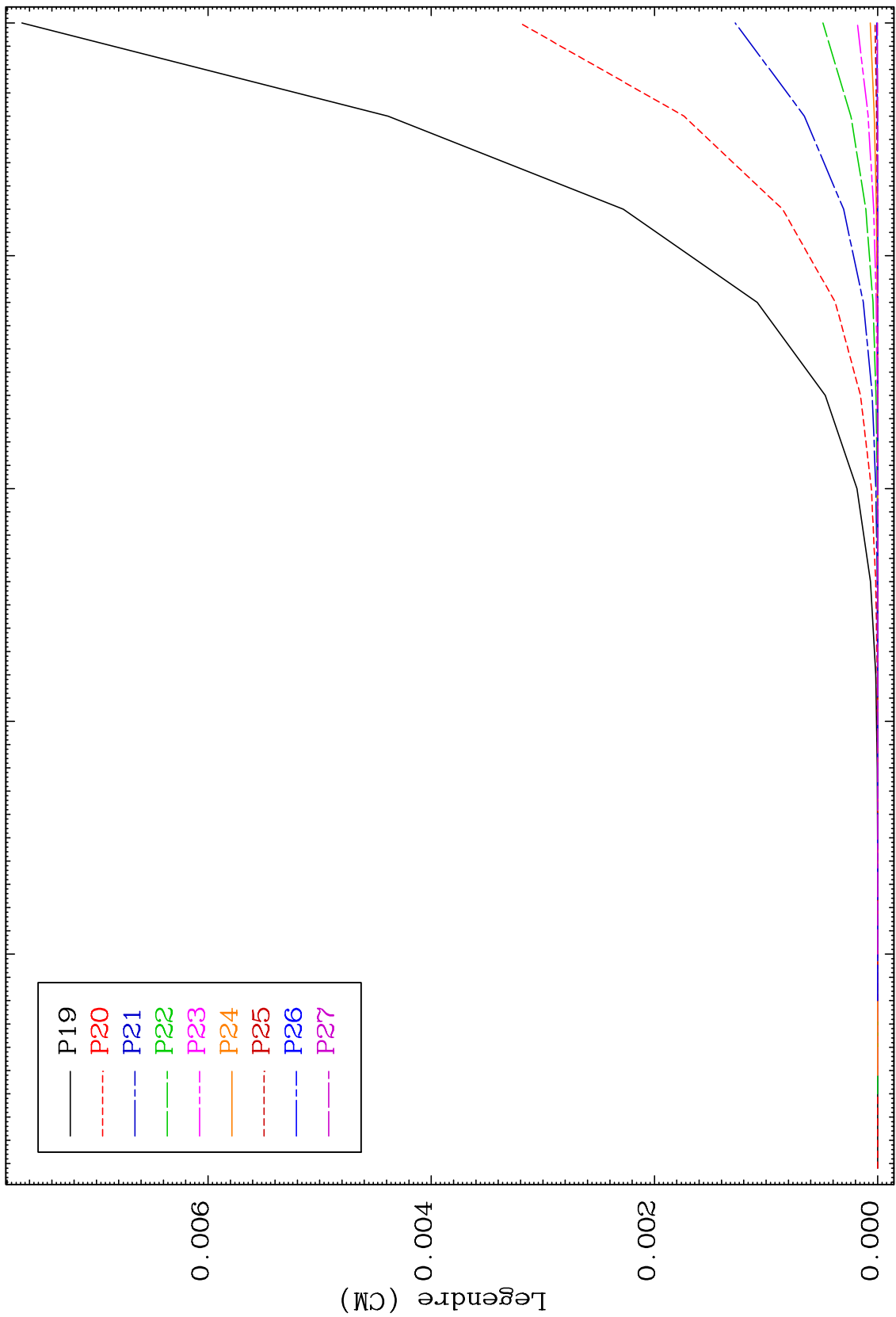
57-La-123



MAT 5680

Elastic Legendre Coefficients

57-La-123



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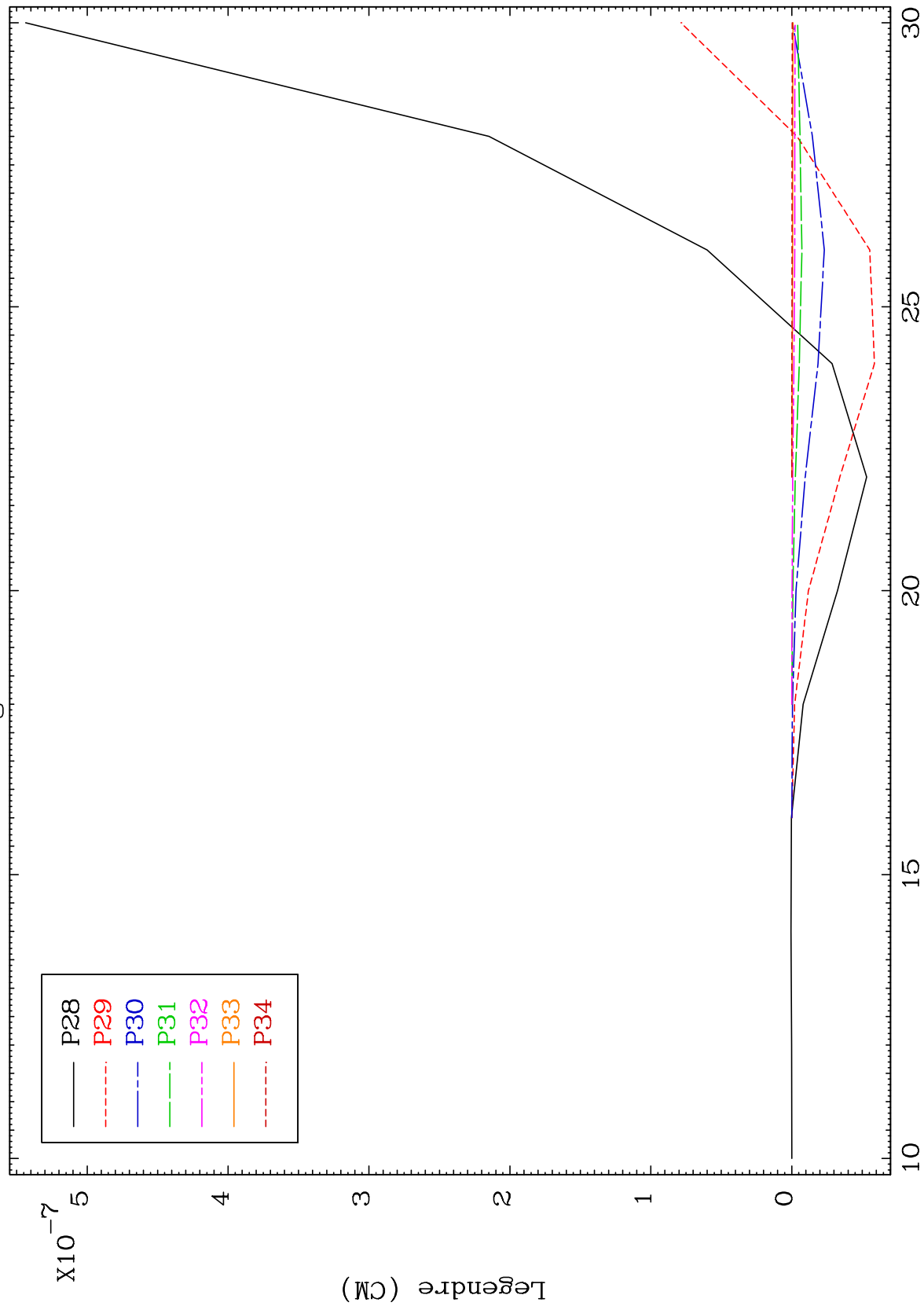
Incident Energy (MeV)

57-La-123

MAT 5680

Elastic Legendre Coefficients

57-La-123



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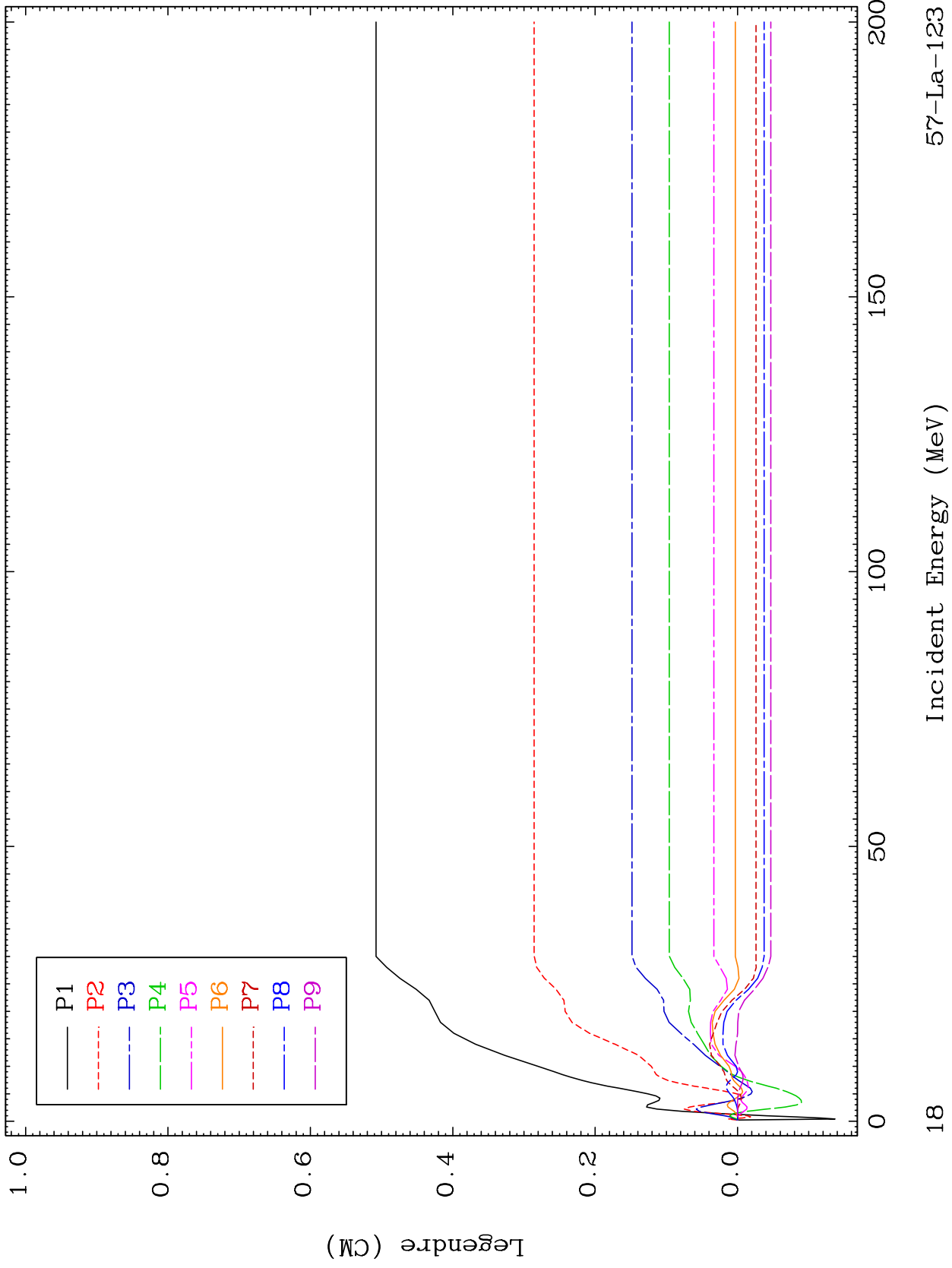
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



57-La-123

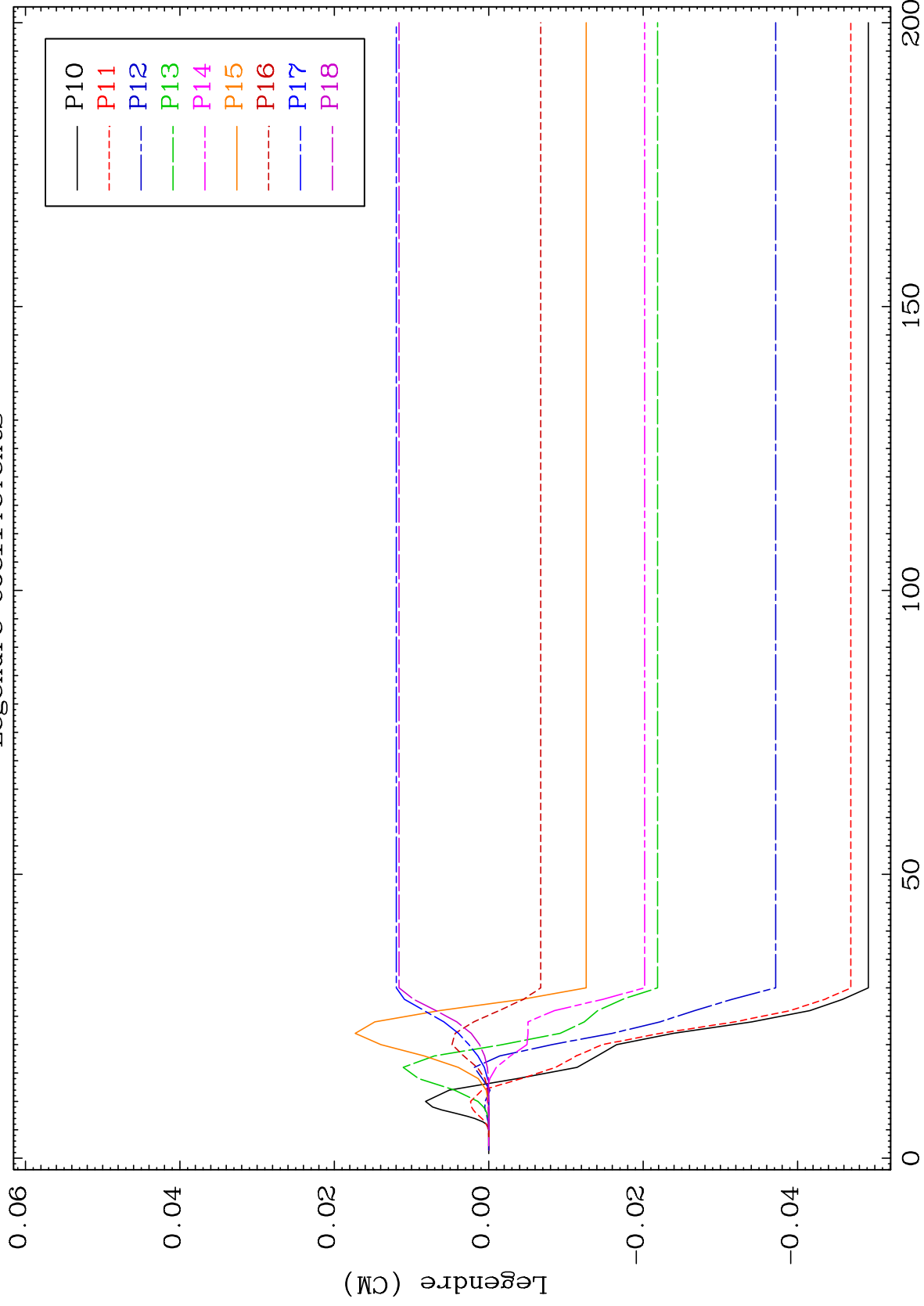
Incident Energy (MeV)

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MAT 5680

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

57-La-123



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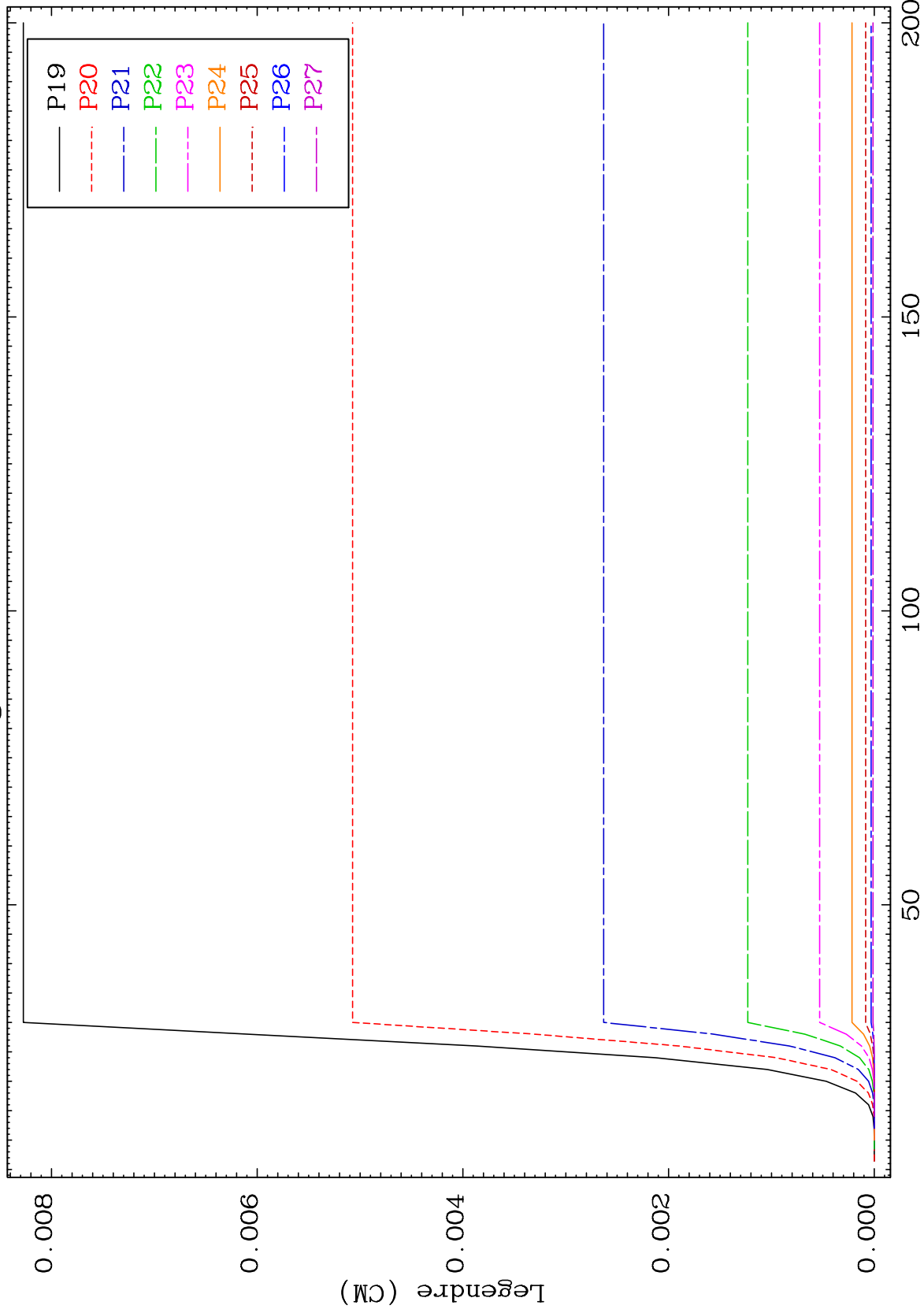
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



20

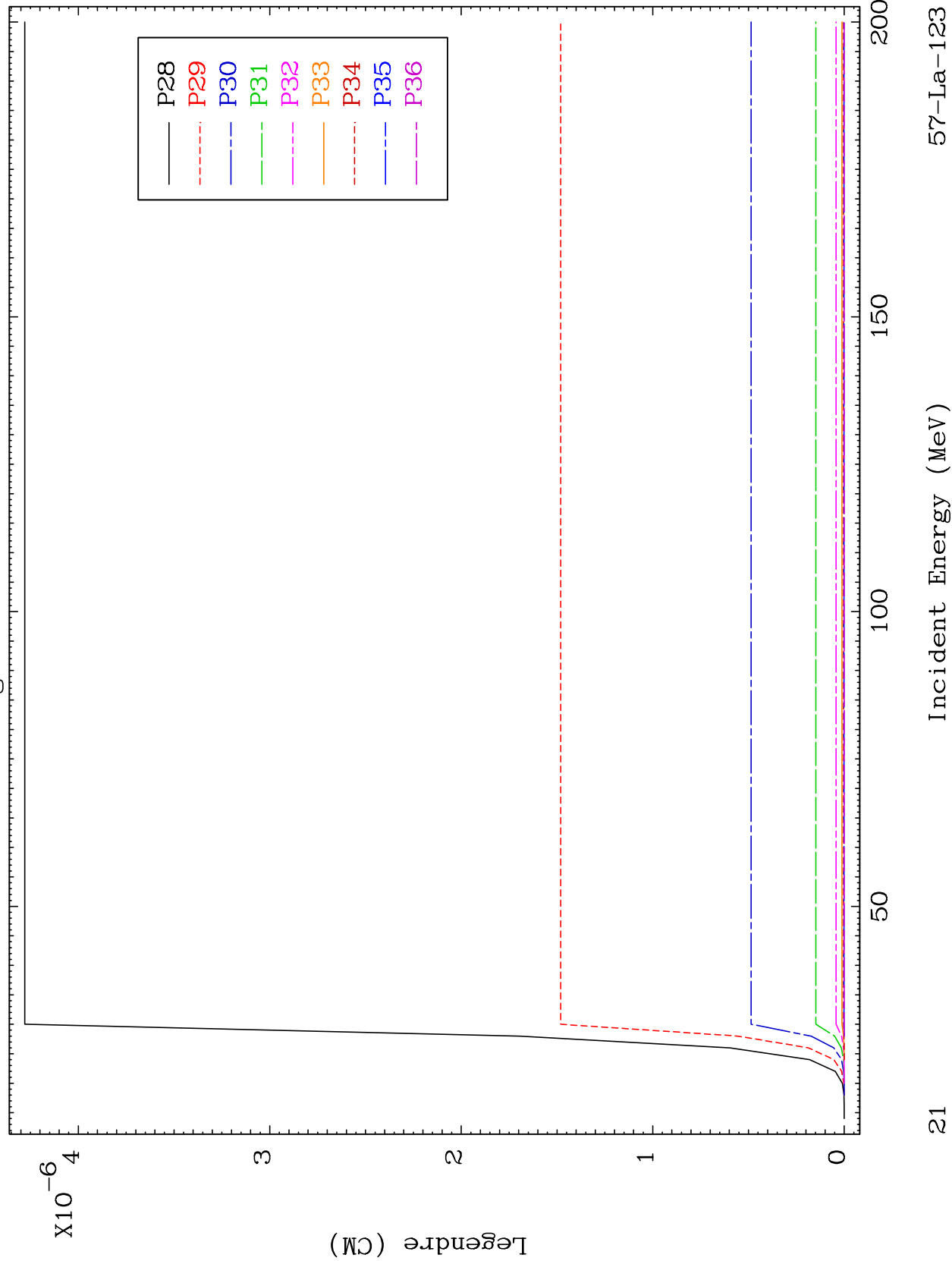
Incident Energy (MeV)

57-La-123

MAT 5680

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

57-La-123



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Incident Energy (MeV)

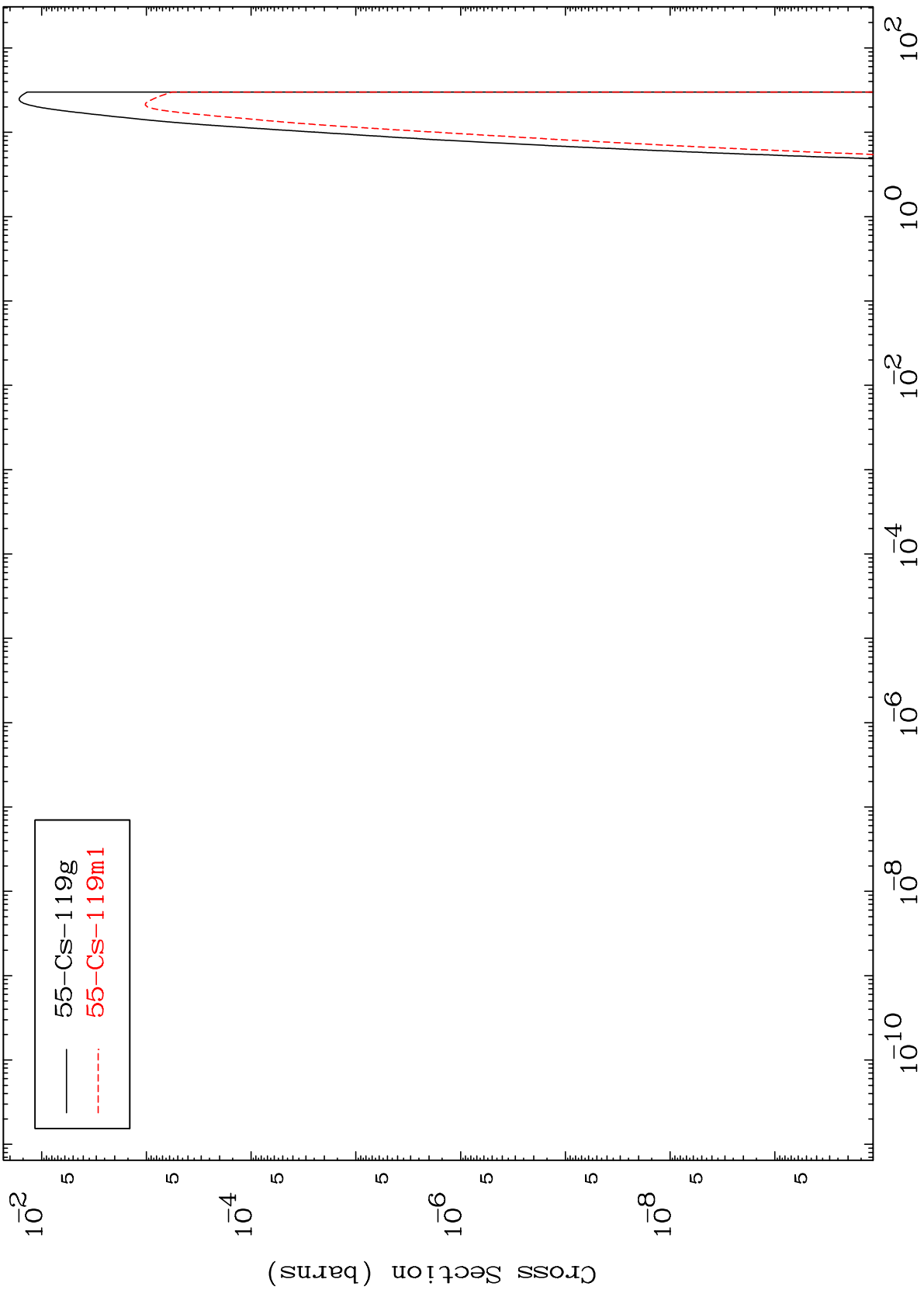
57-La-123

MAT 5680

(n,n') α

57-La-123

Radionuclide Production Cross Section

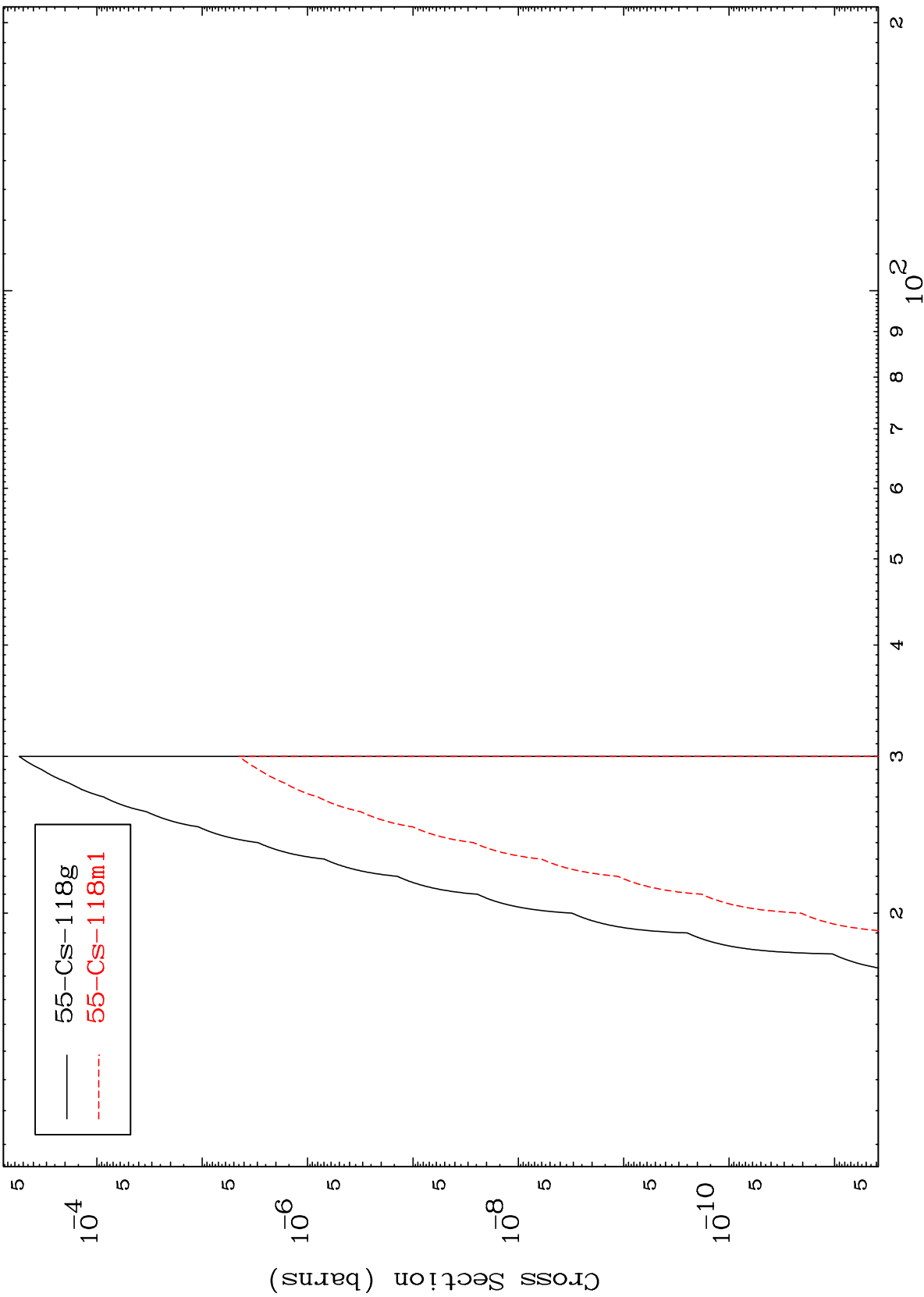


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(n,2n) α

57-La-123

Radionuclide Production Cross Section

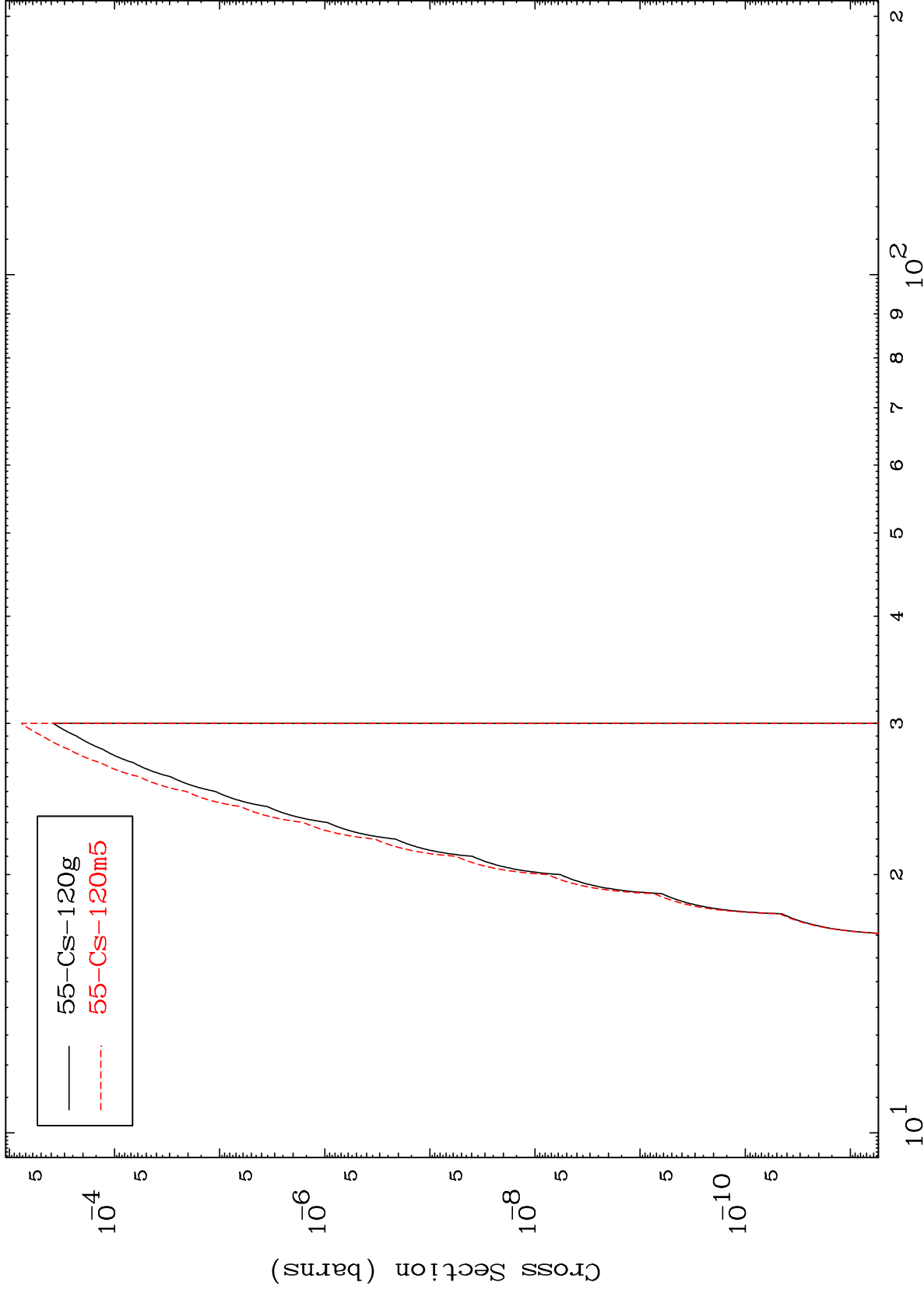


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(n,n') He-3

57-La-123

Radionuclide Production Cross Section



55-Cs-120g
55-Cs-120m5

Incident Energy (MeV)

57-La-123

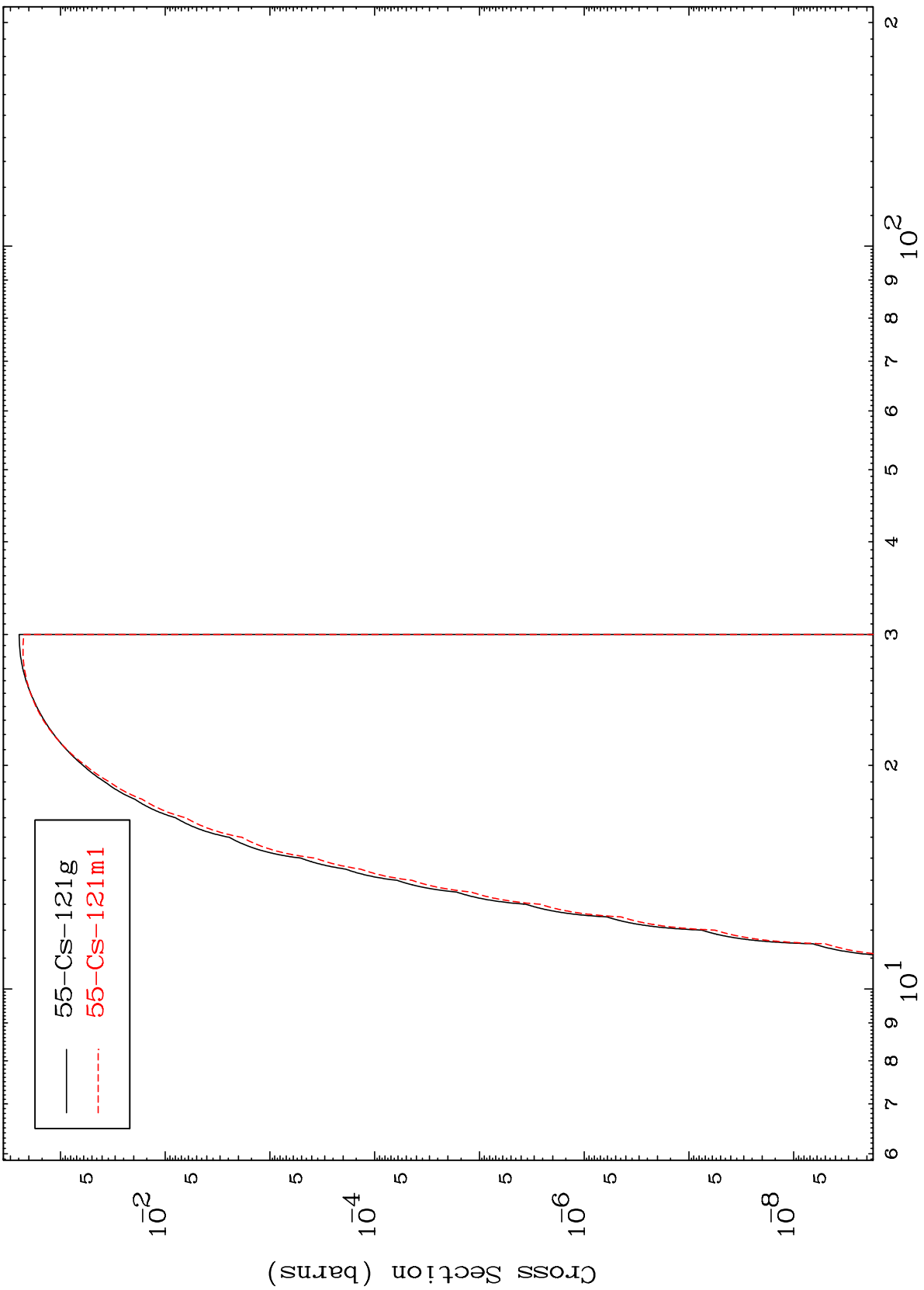
24

MAT 5680

(n,2n) p

57-La-123

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

25

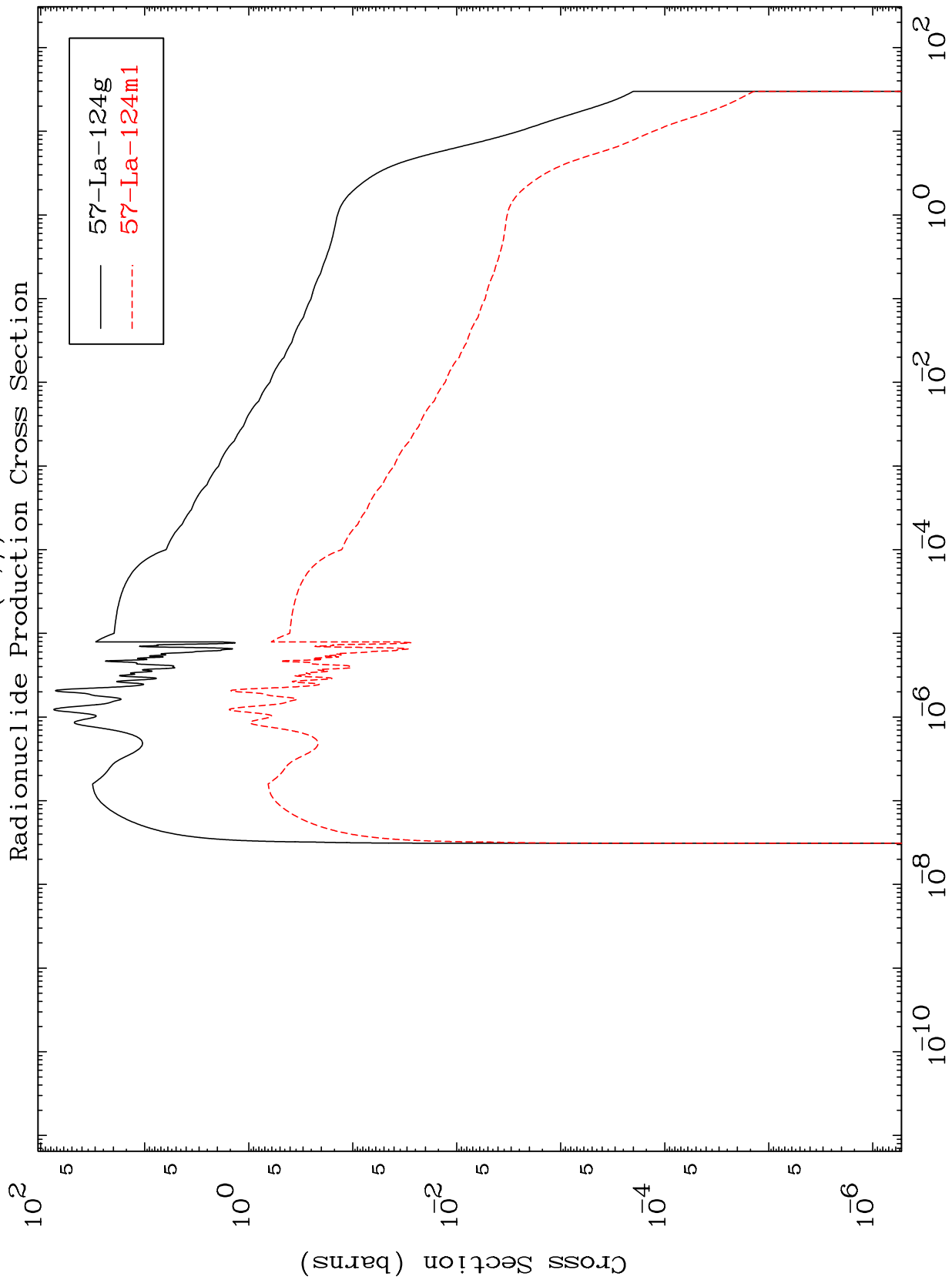
Incident Energy (MeV)

57-La-123

MAT 5680

57-La-123

(n, γ)
Radionuclide Production Cross Section



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57-La-123

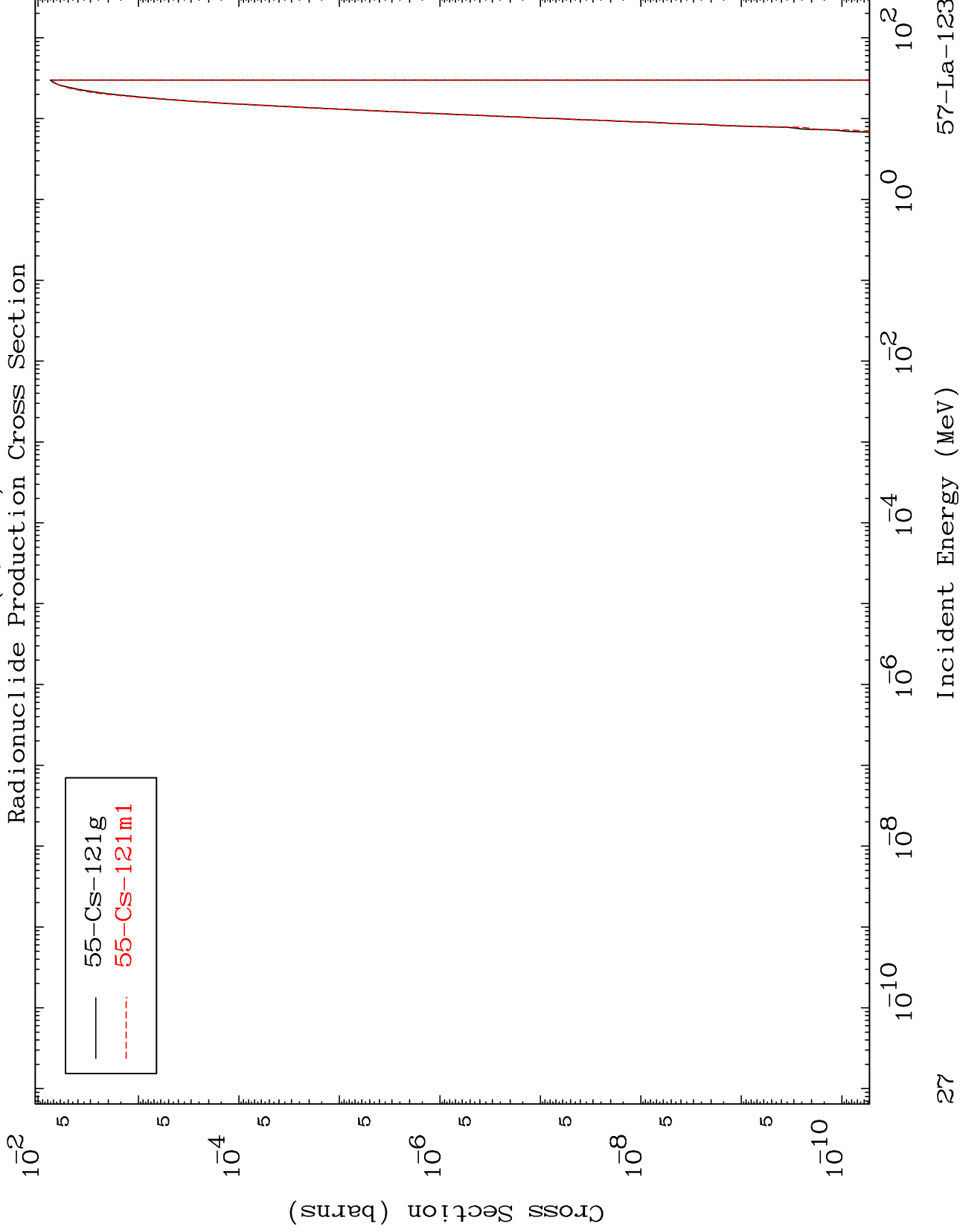
Incident Energy (MeV)

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(n,He-3)

57-La-123

Radionuclide Production Cross Section

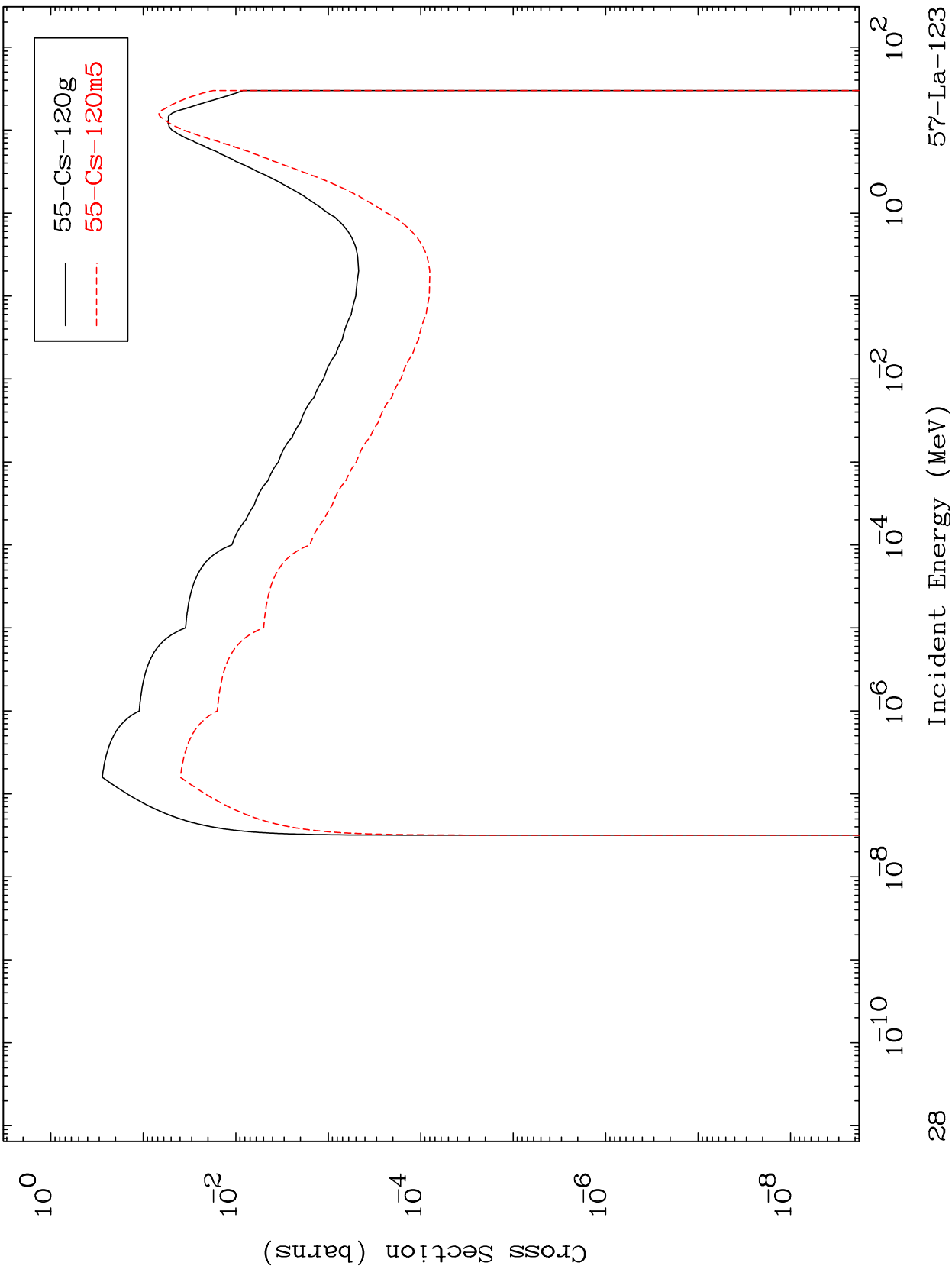


55-Cs-121g
55-Cs-121m1

MAT 5680

57-La-123

(n, α)
Radionuclide Production Cross Section



28

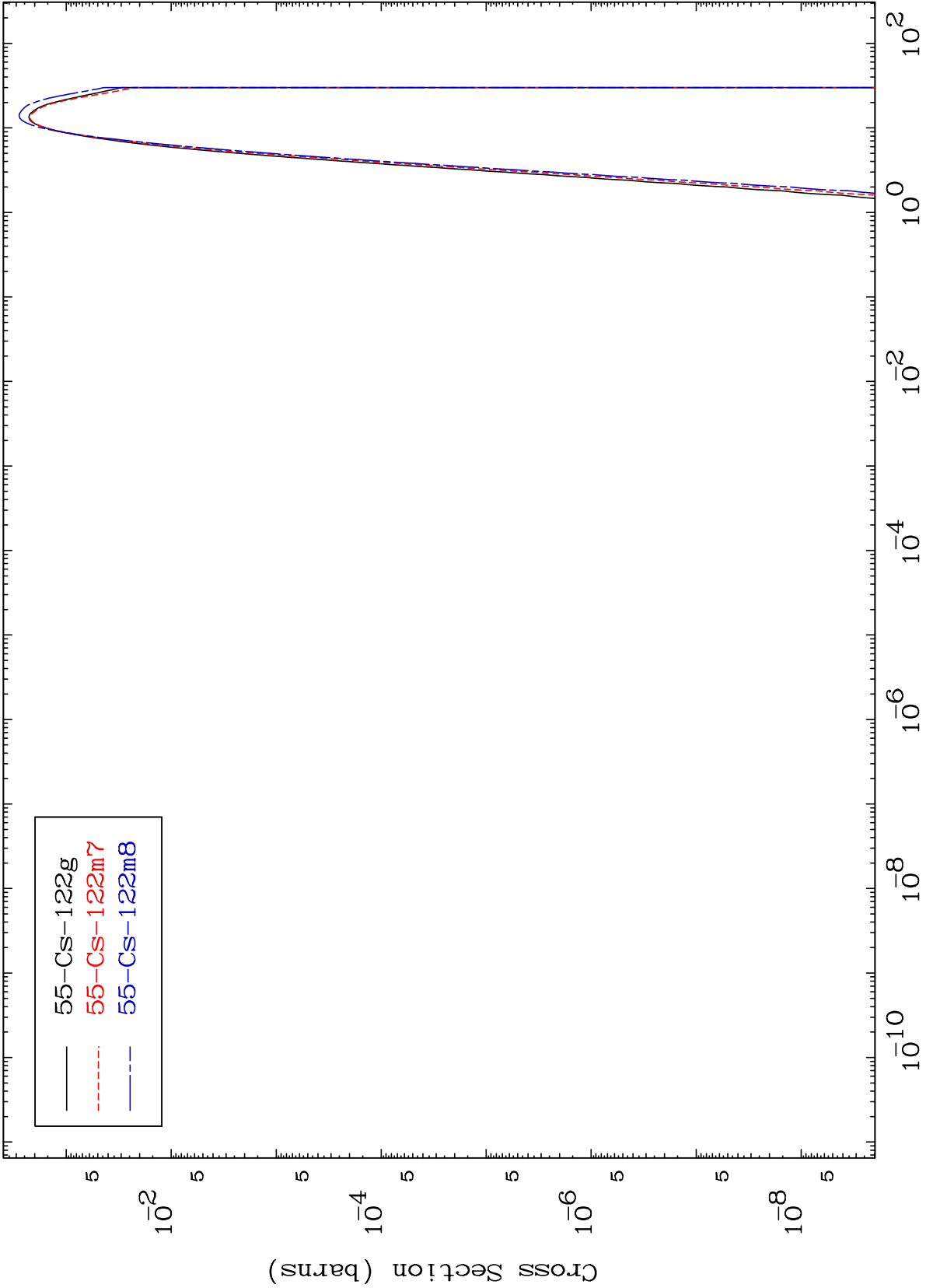
57-La-123

MAT 5680

(n,2p)

57-La-123

Radionuclide Production Cross Section

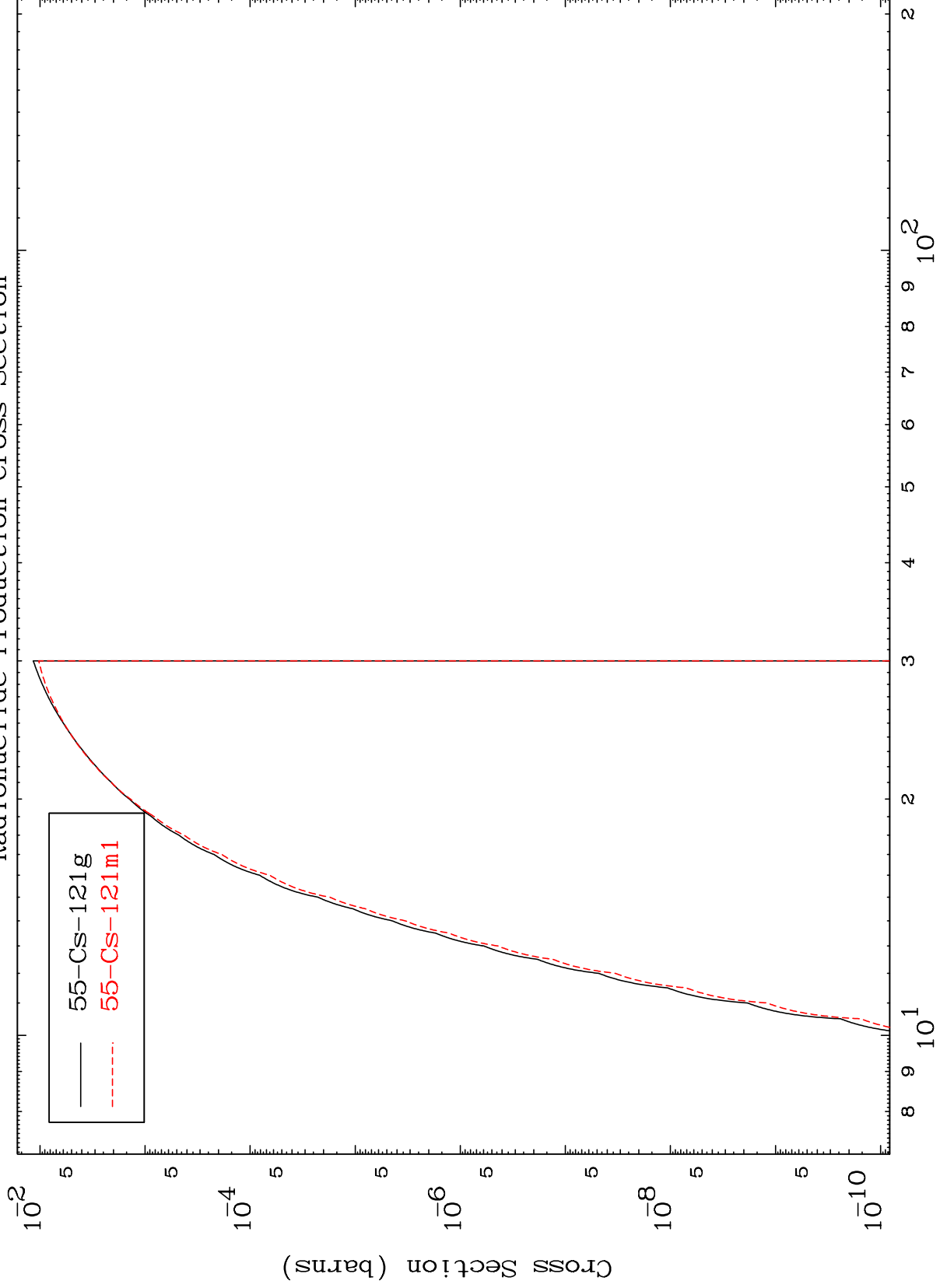


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(n,p) d

57-La-123

Radionuclide Production Cross Section



30

Incident Energy (MeV)

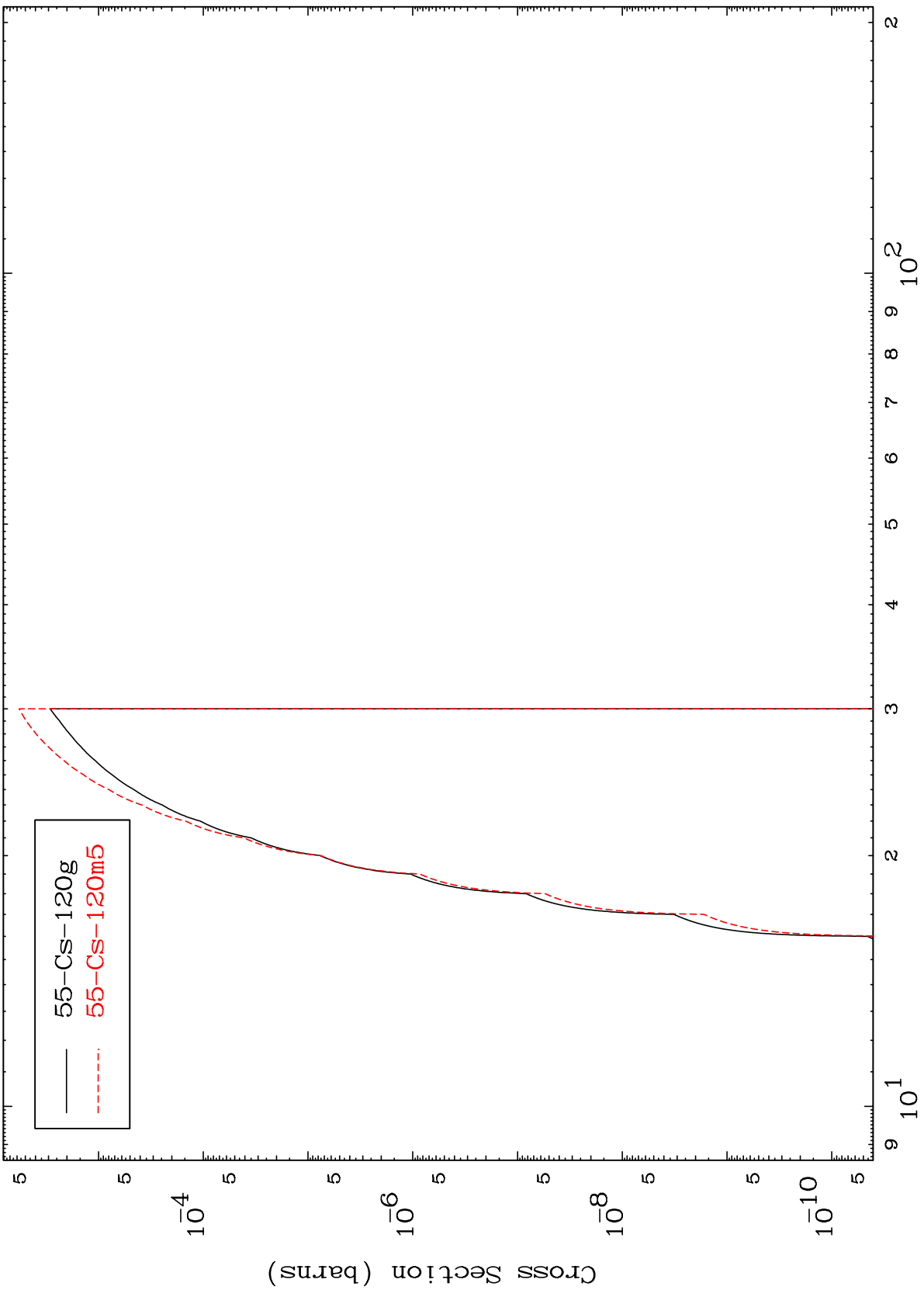
57-La-123

MAT 5680

(n,p) t

57-La-123

Radionuclide Production Cross Section



31

Incident Energy (MeV)

57-La-123