

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

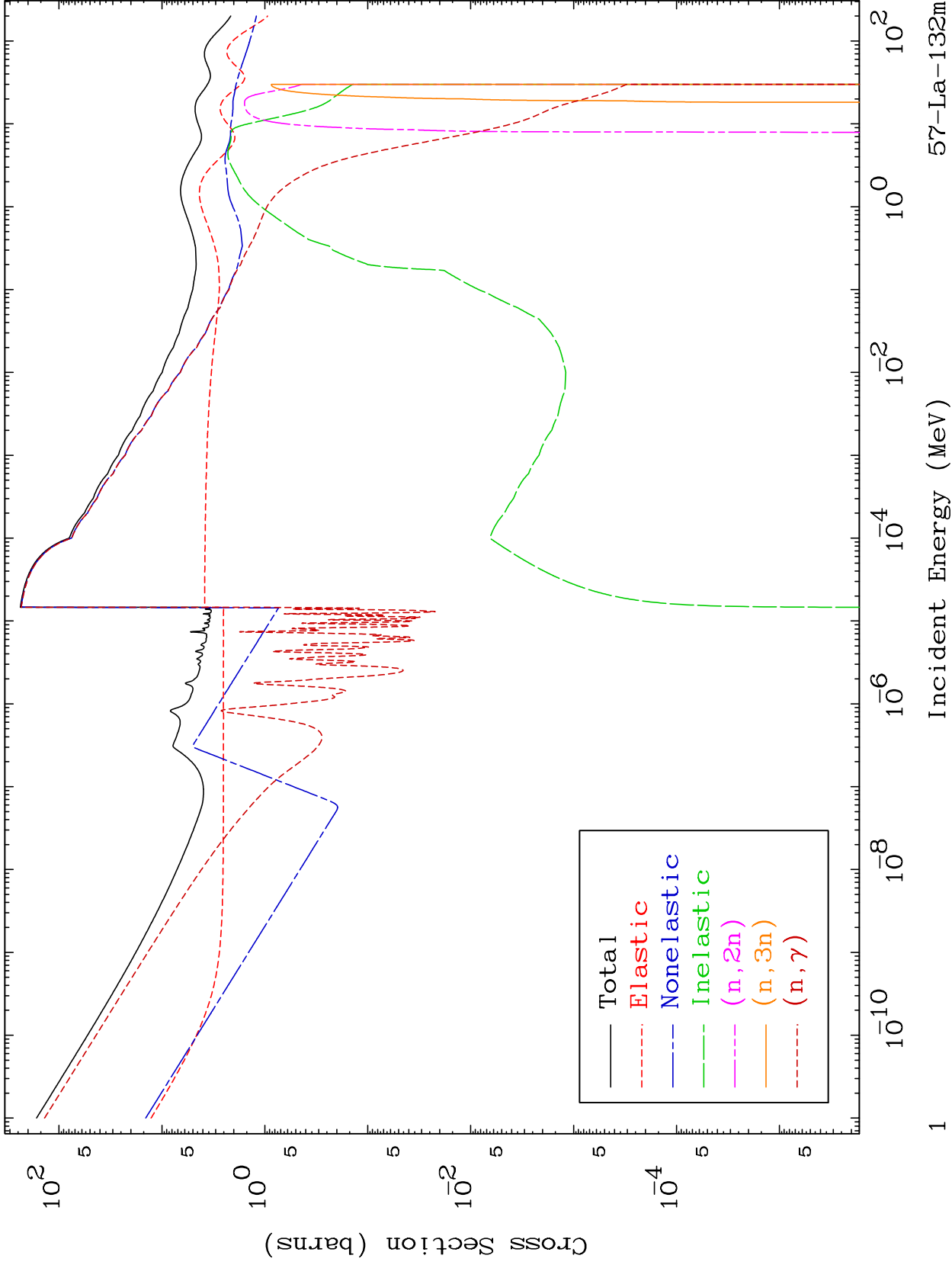
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5708

Neutron Major
293 Kelvin Cross Sections

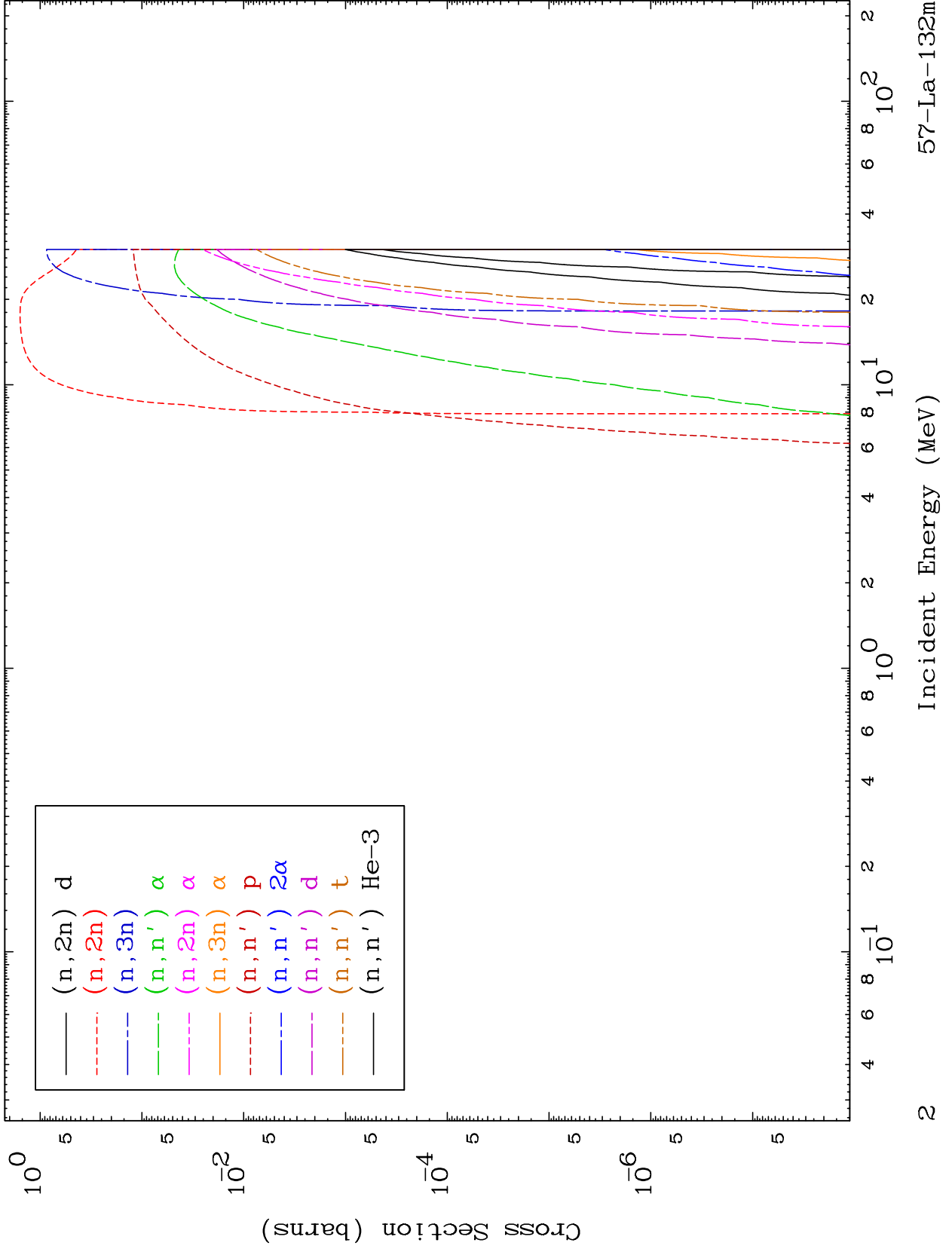
57-La-132m

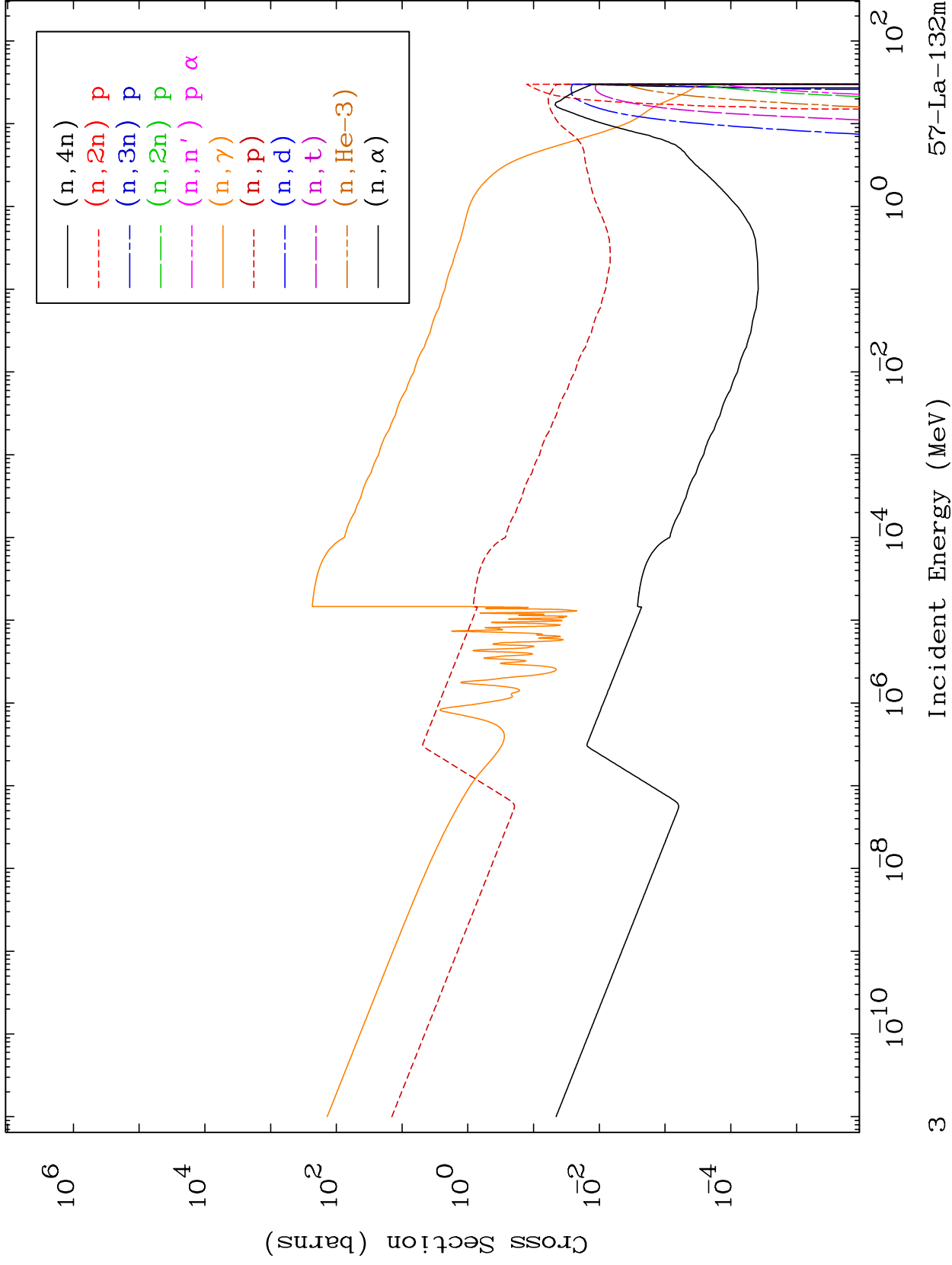


MAT 5708

Neutron Absorption
293 Kelvin Cross Sections

57-La-132m

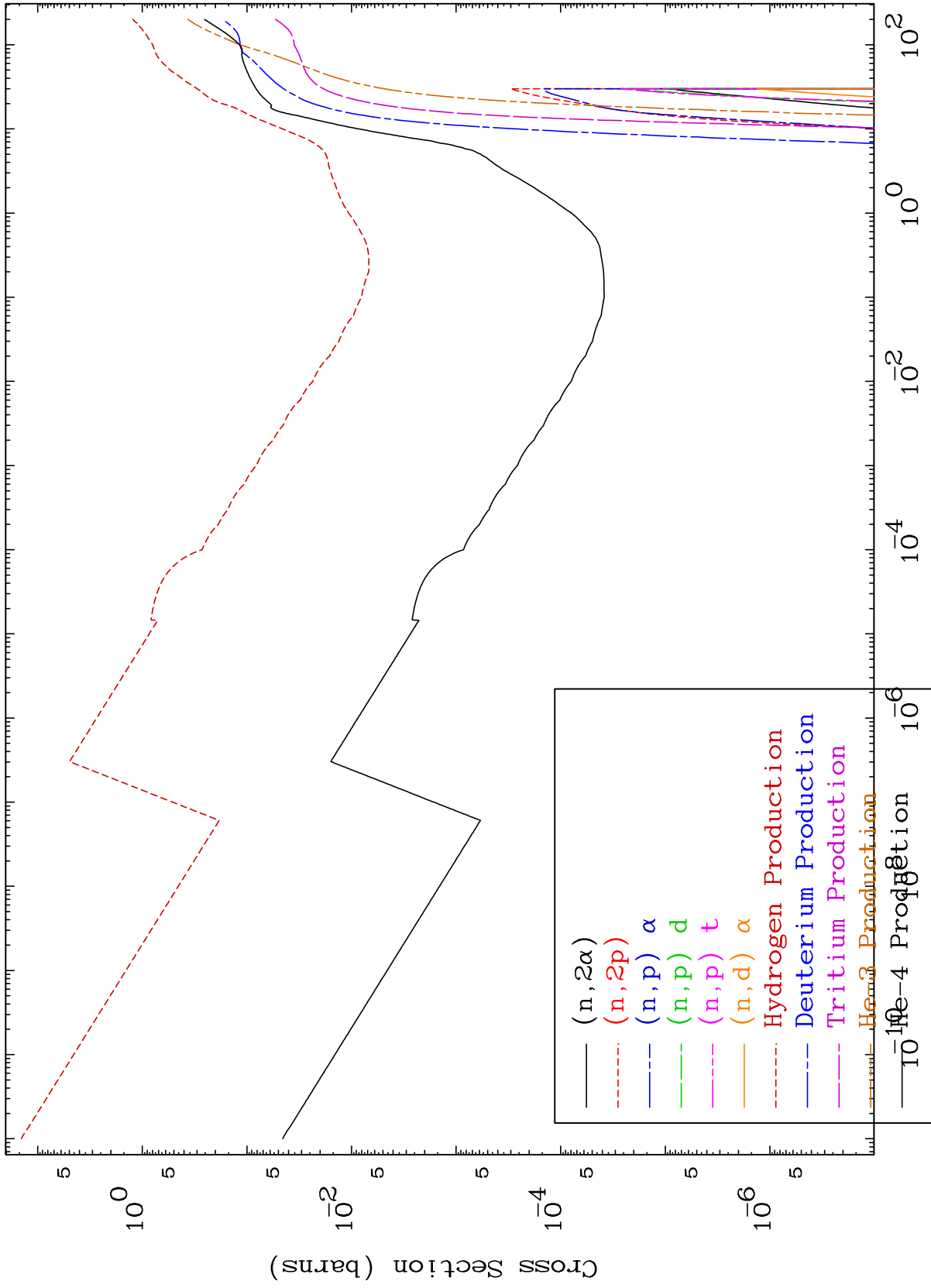




MAT 5708

Neutron Absorption
293 Kelvin Cross Sections

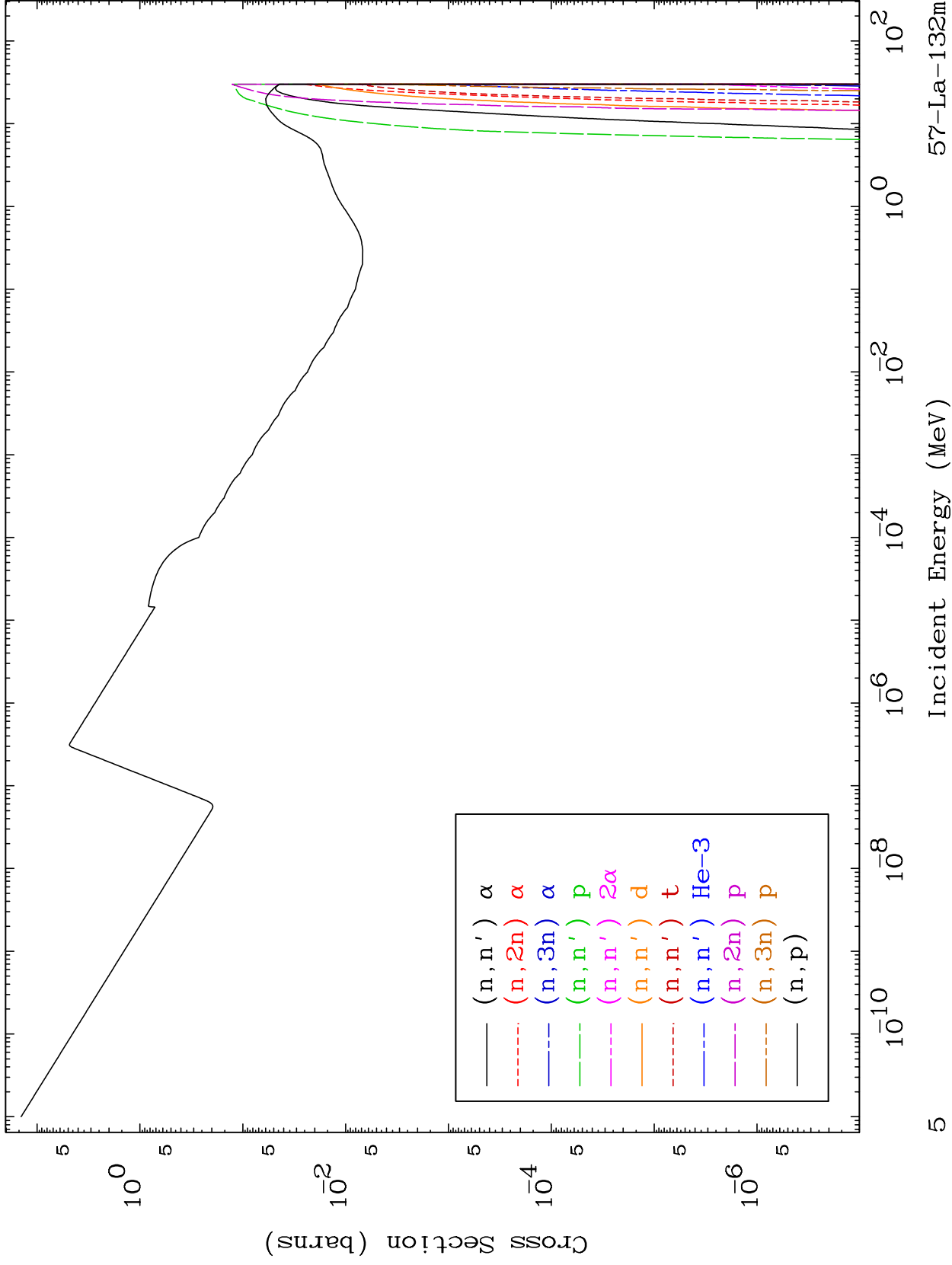
57-La-132m



MAT 5708

Charged Particle
293 Kelvin Cross Sections

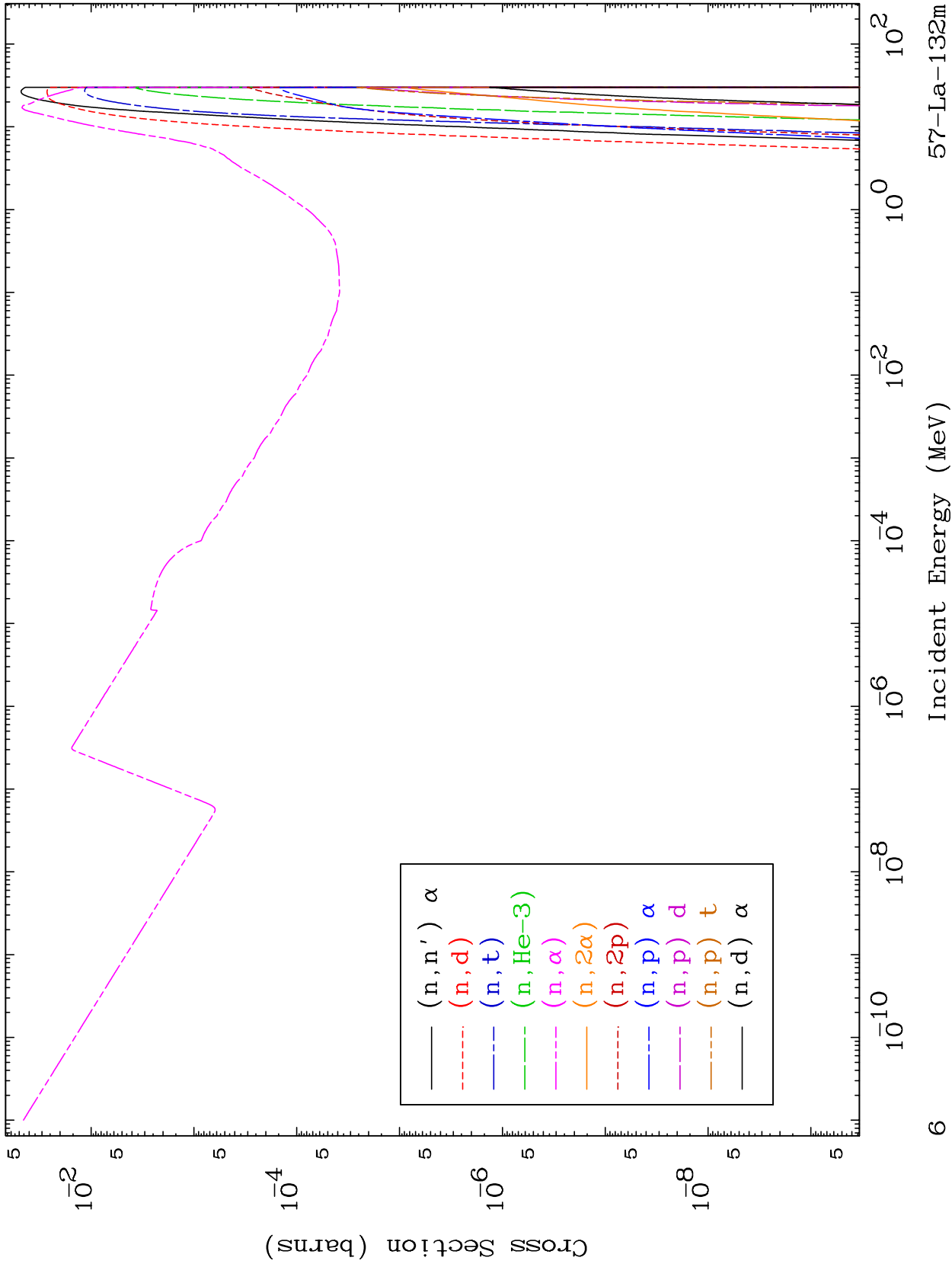
57-La-132m



MAT 5708

Charged Particle
293 Kelvin Cross Sections

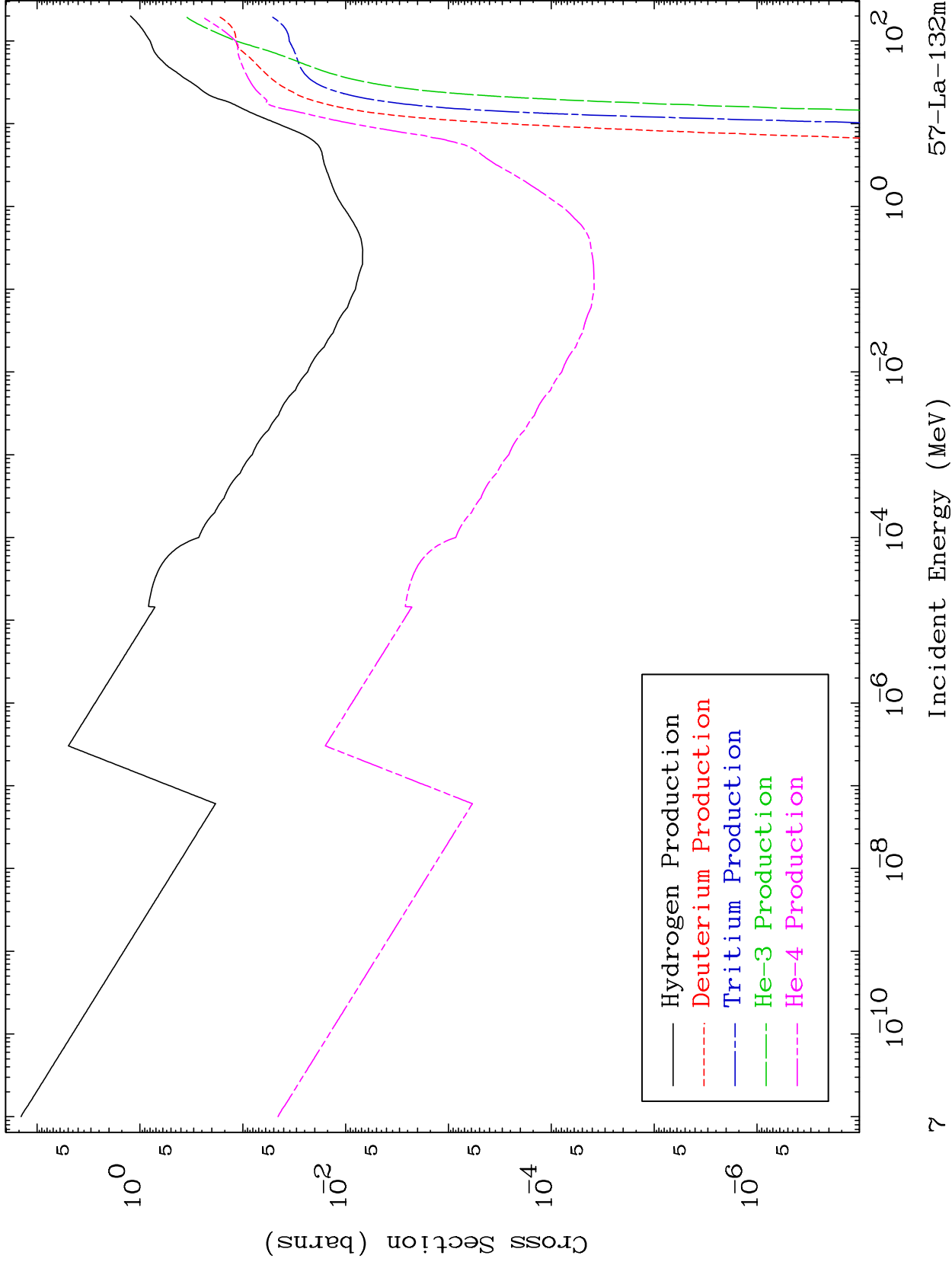
57-La-132m



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Particle Production
293 Kelvin Cross Sections

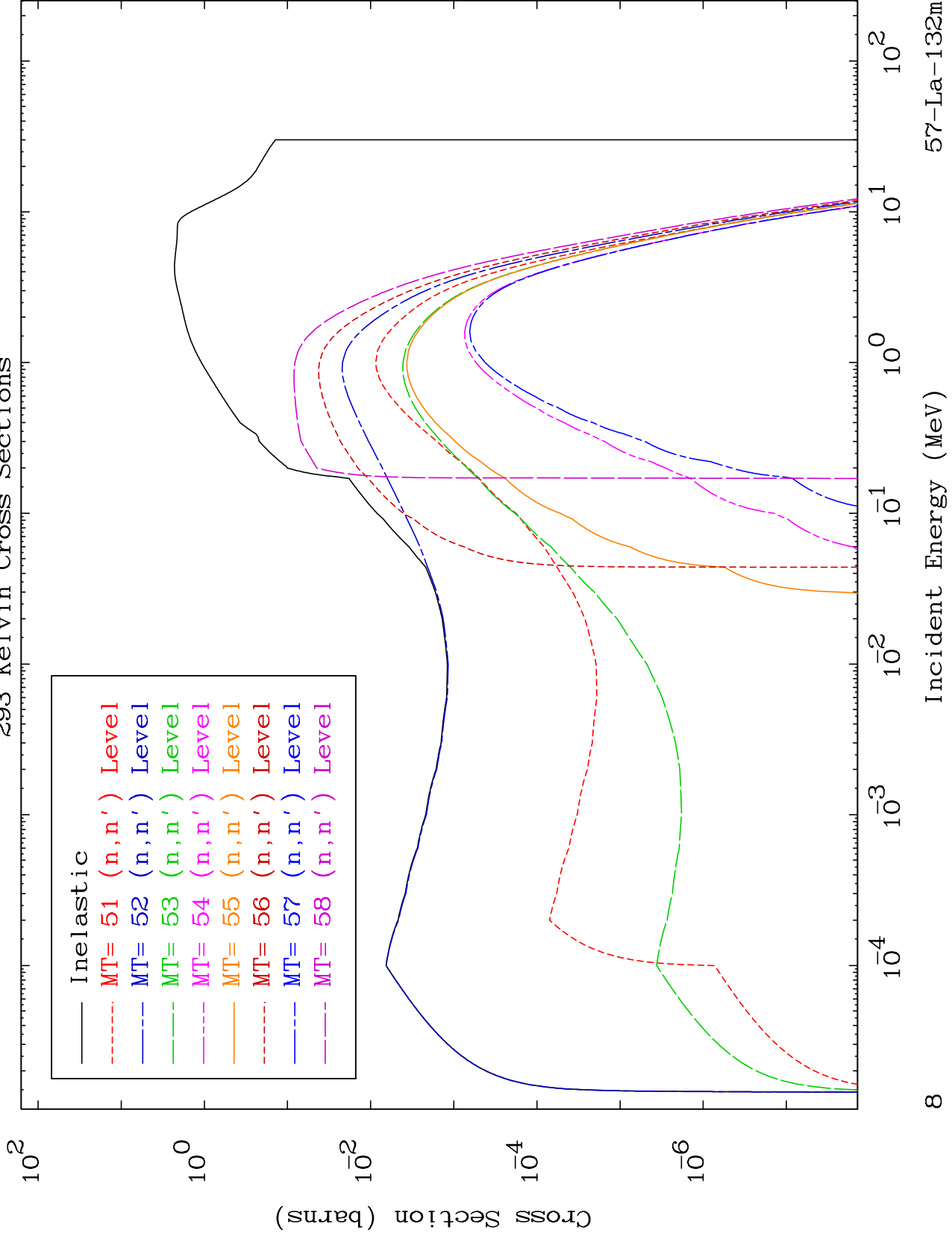
57-La-132m



MAT 5708

(n,n') Levels
293 Kelvin Cross Sections

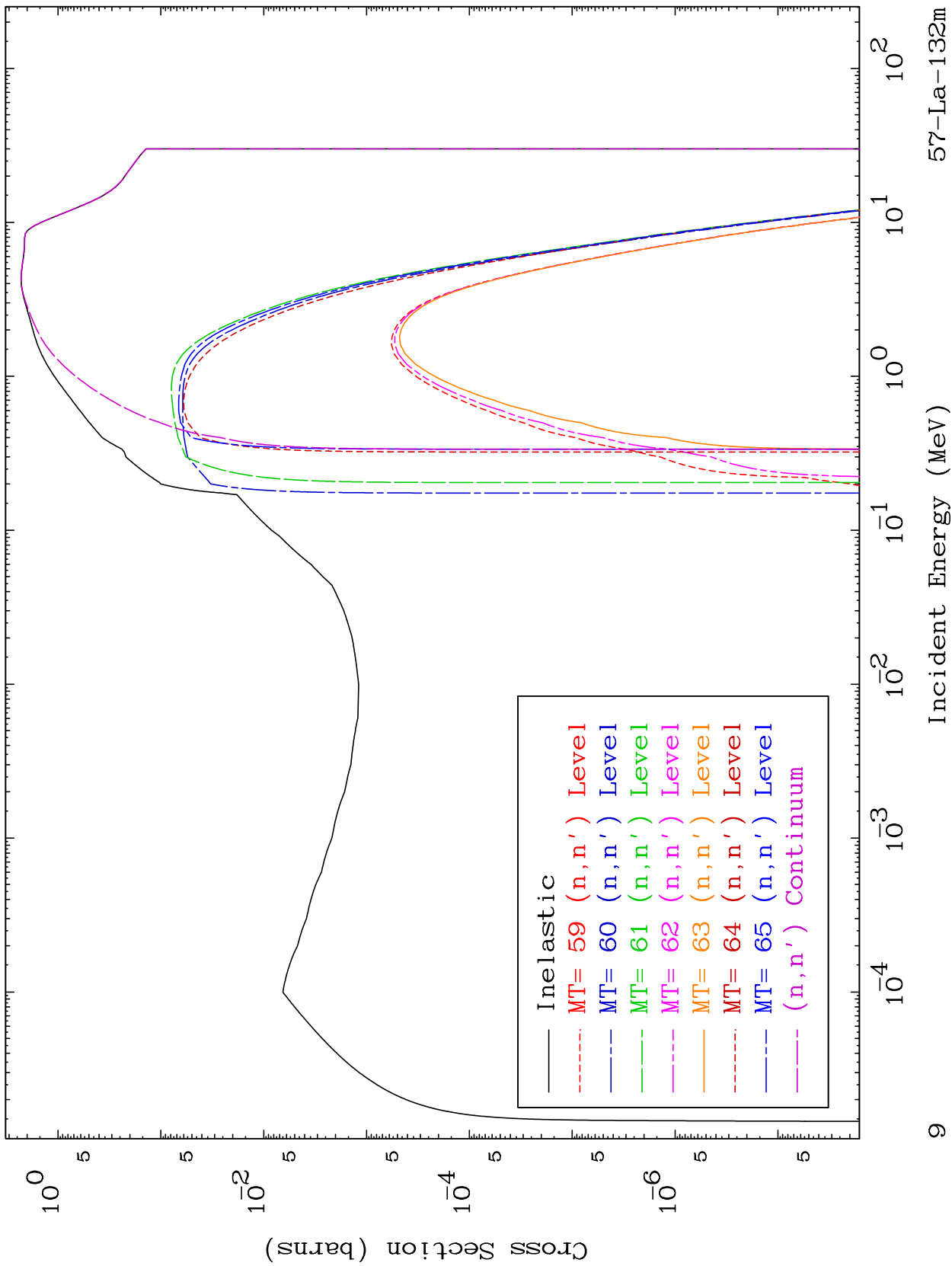
57-La-132m



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(n,n') Levels
293 Kelvin Cross Sections

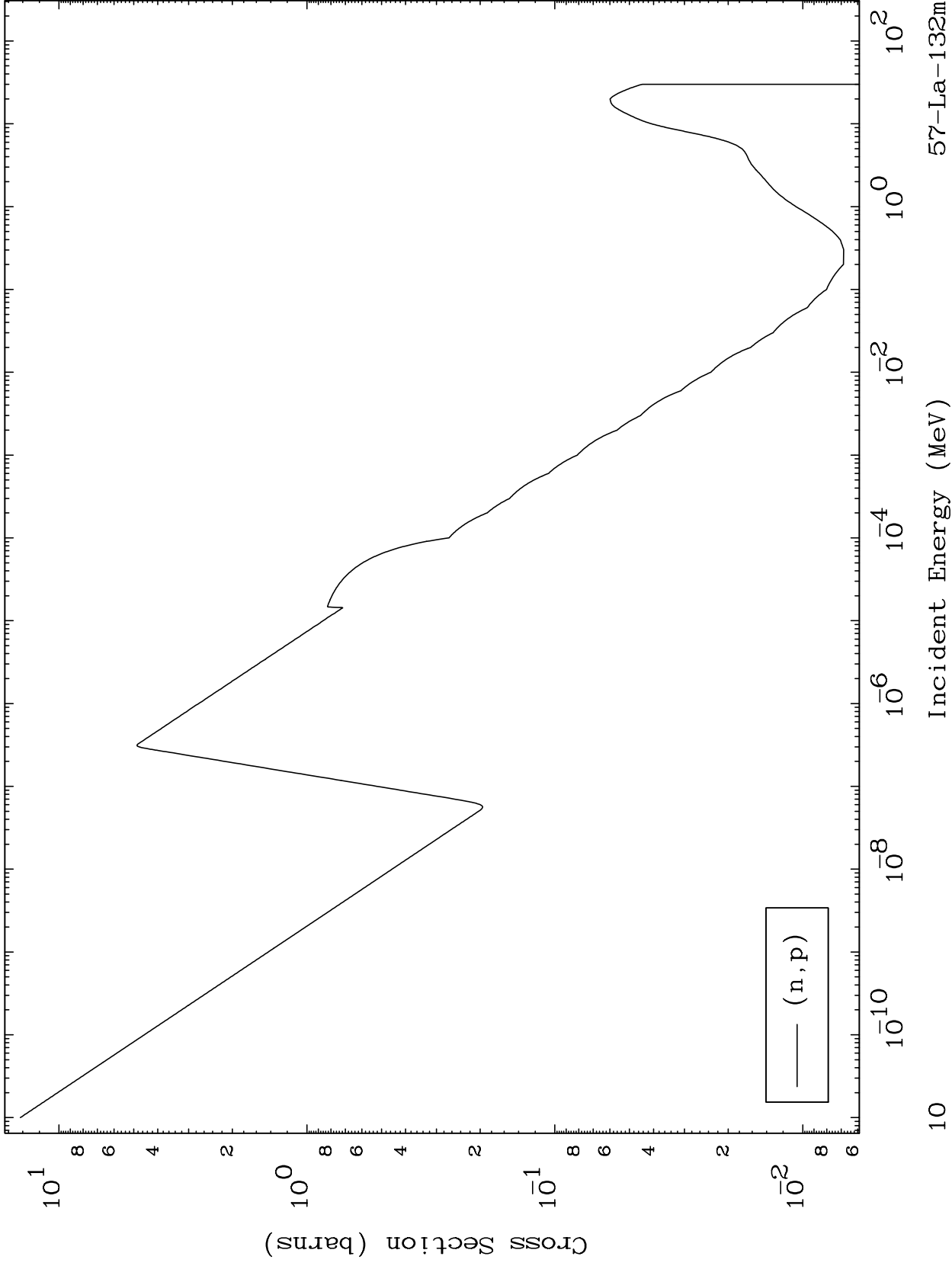
57-La-132m



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(n,p) Levels
293 Kelvin Cross Sections

57-La-132m



10

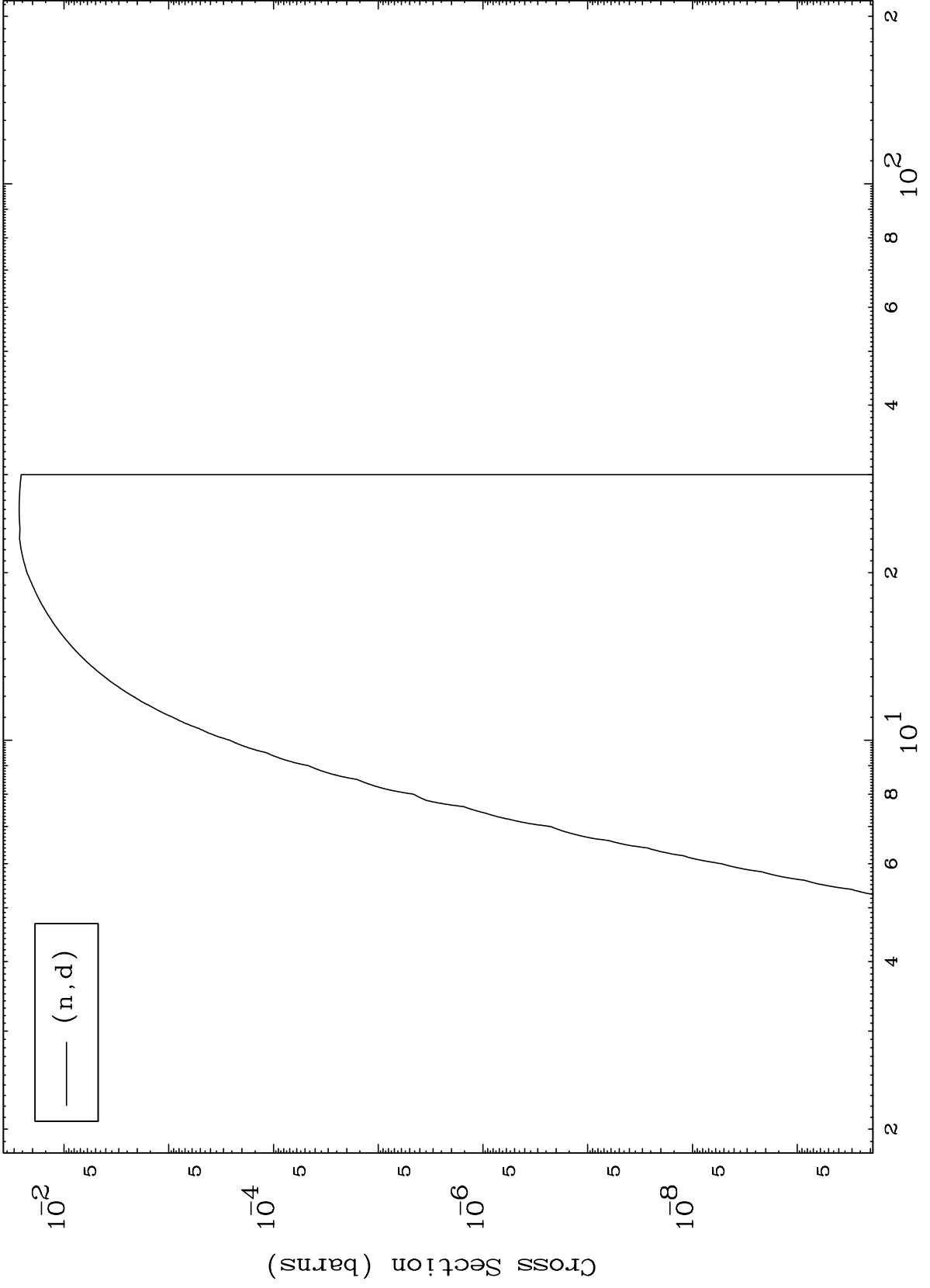
Incident Energy (MeV)

57-La-132m

MAT 5708

(n,d) Levels
293 Kelvin Cross Sections

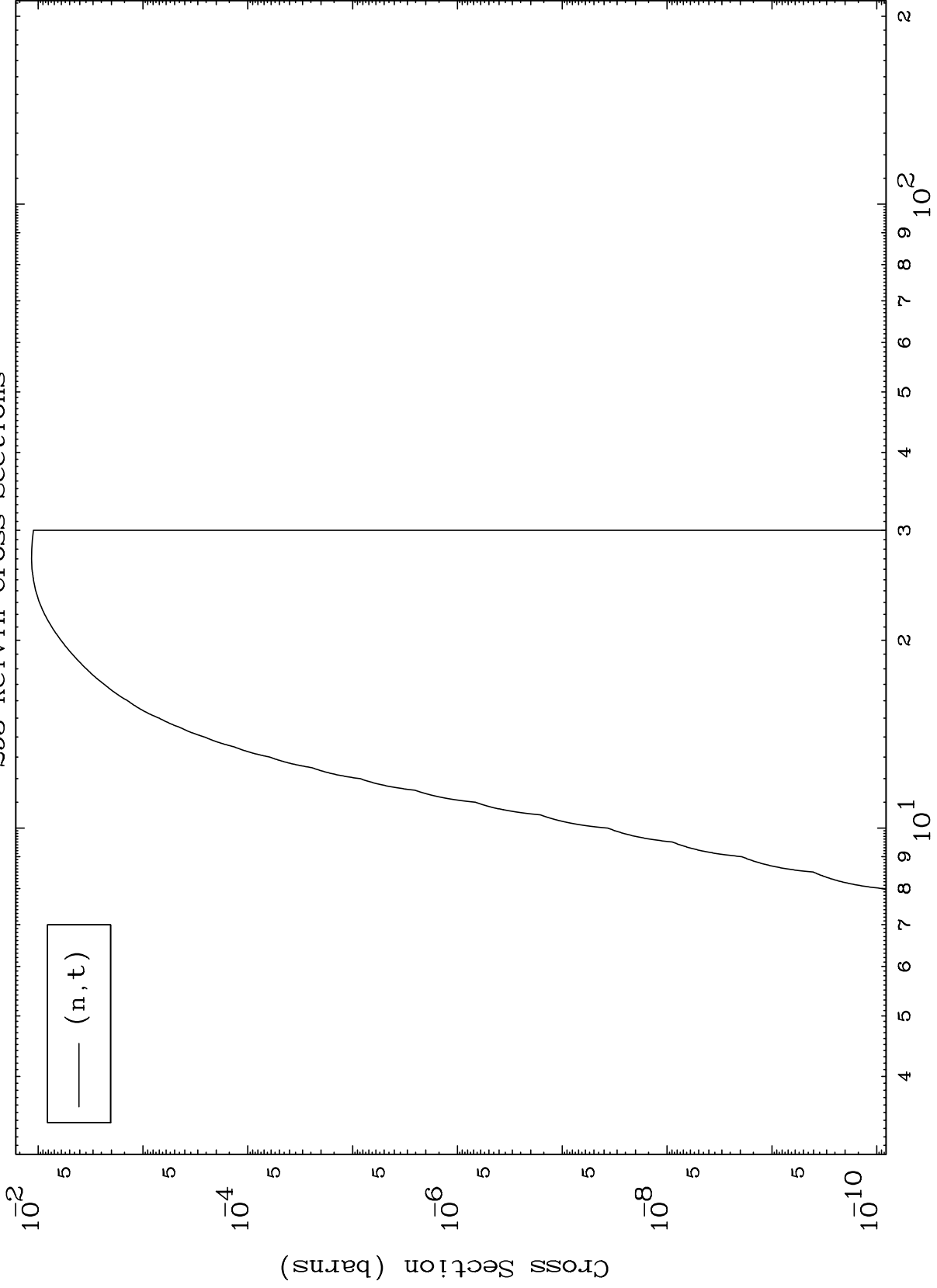
57-La-132m



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(n,t) Levels
293 Kelvin Cross Sections

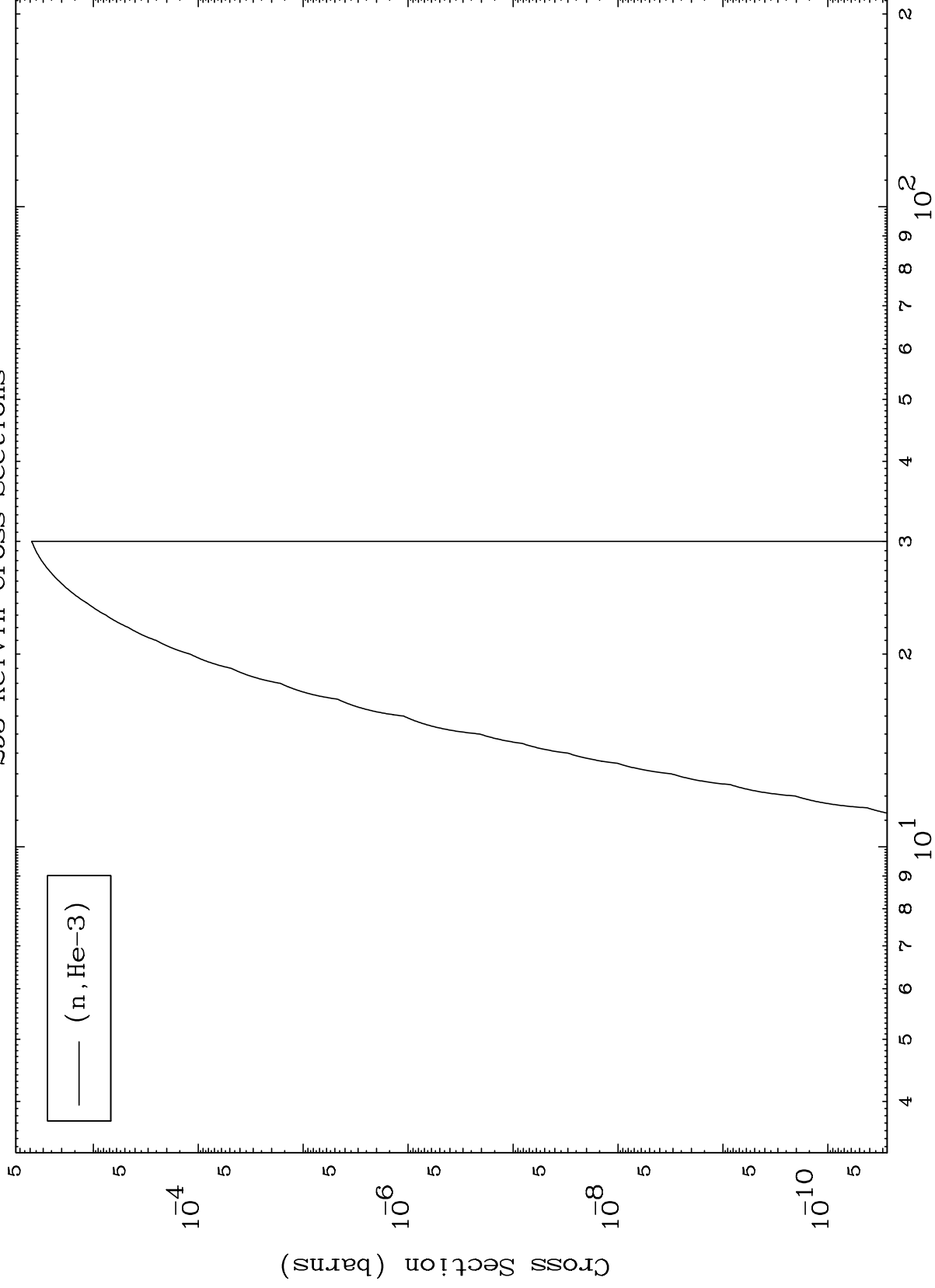
57-La-132m



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(n,He3) Levels
293 Kelvin Cross Sections

57-La-132m



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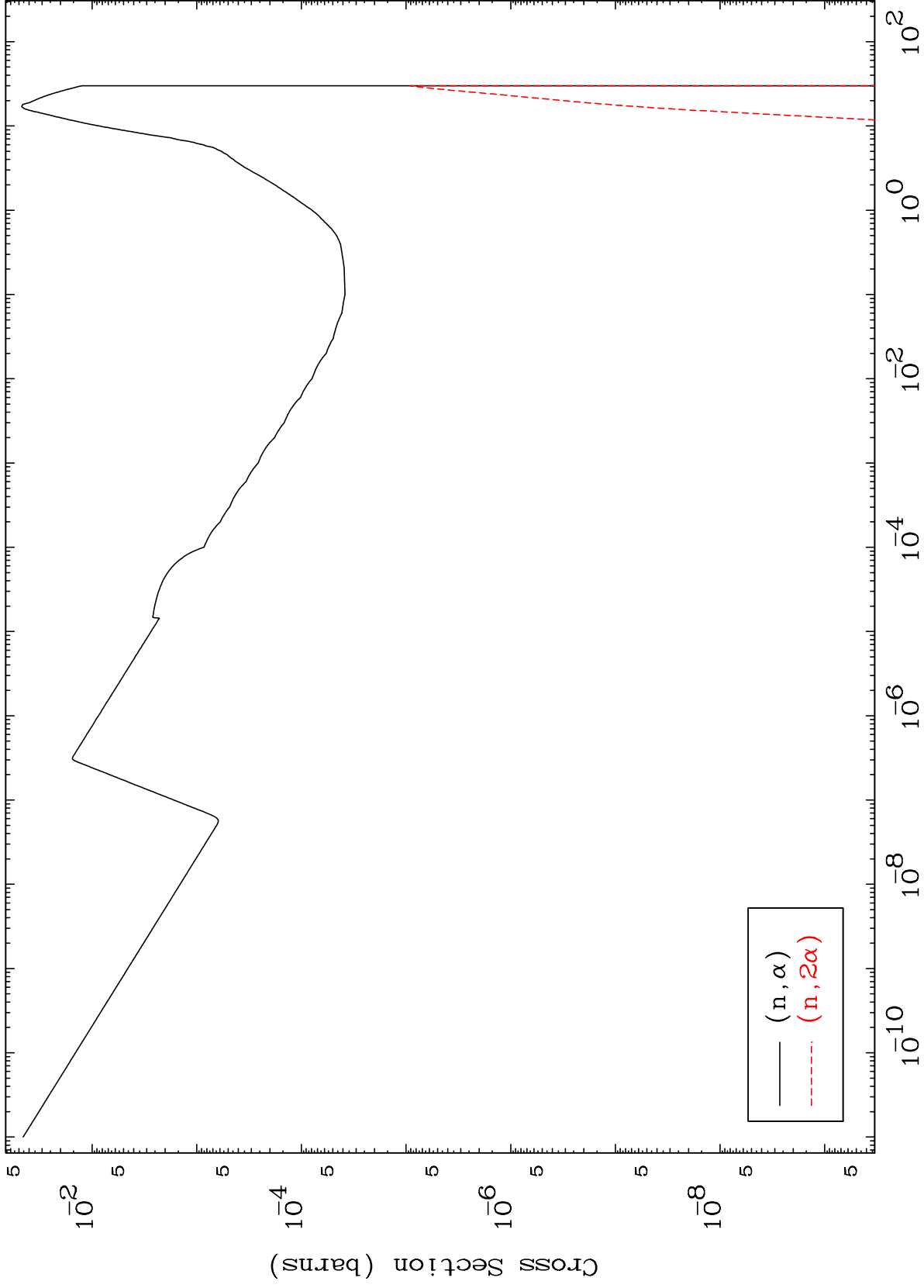
Incident Energy (MeV)

57-La-132m

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(n, α) Levels
293 Kelvin Cross Sections

57-La-132m



14

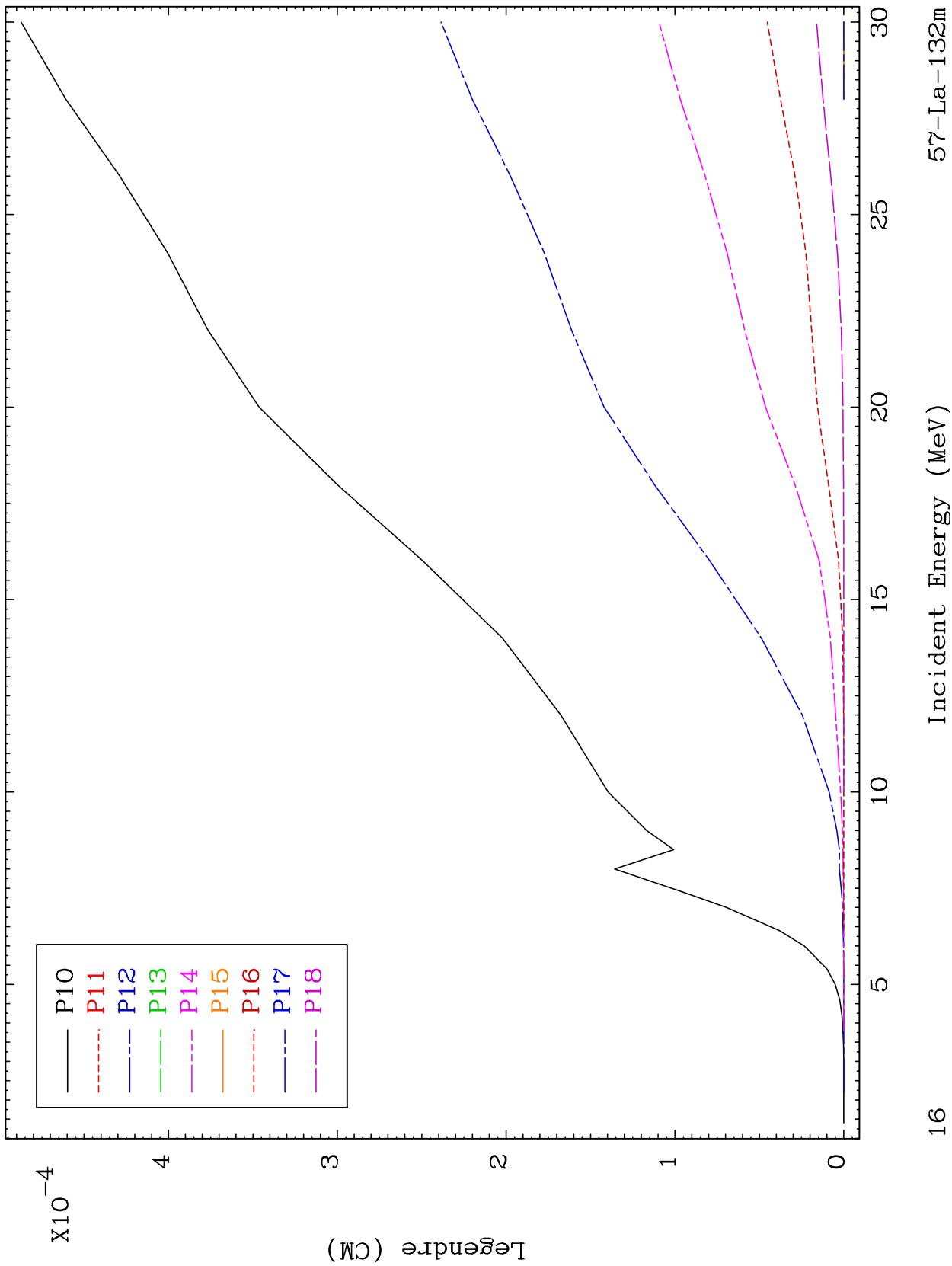
Incident Energy (MeV)

57-La-132m

MAT 5708

Elastic Legendre Coefficients

57-La-132m



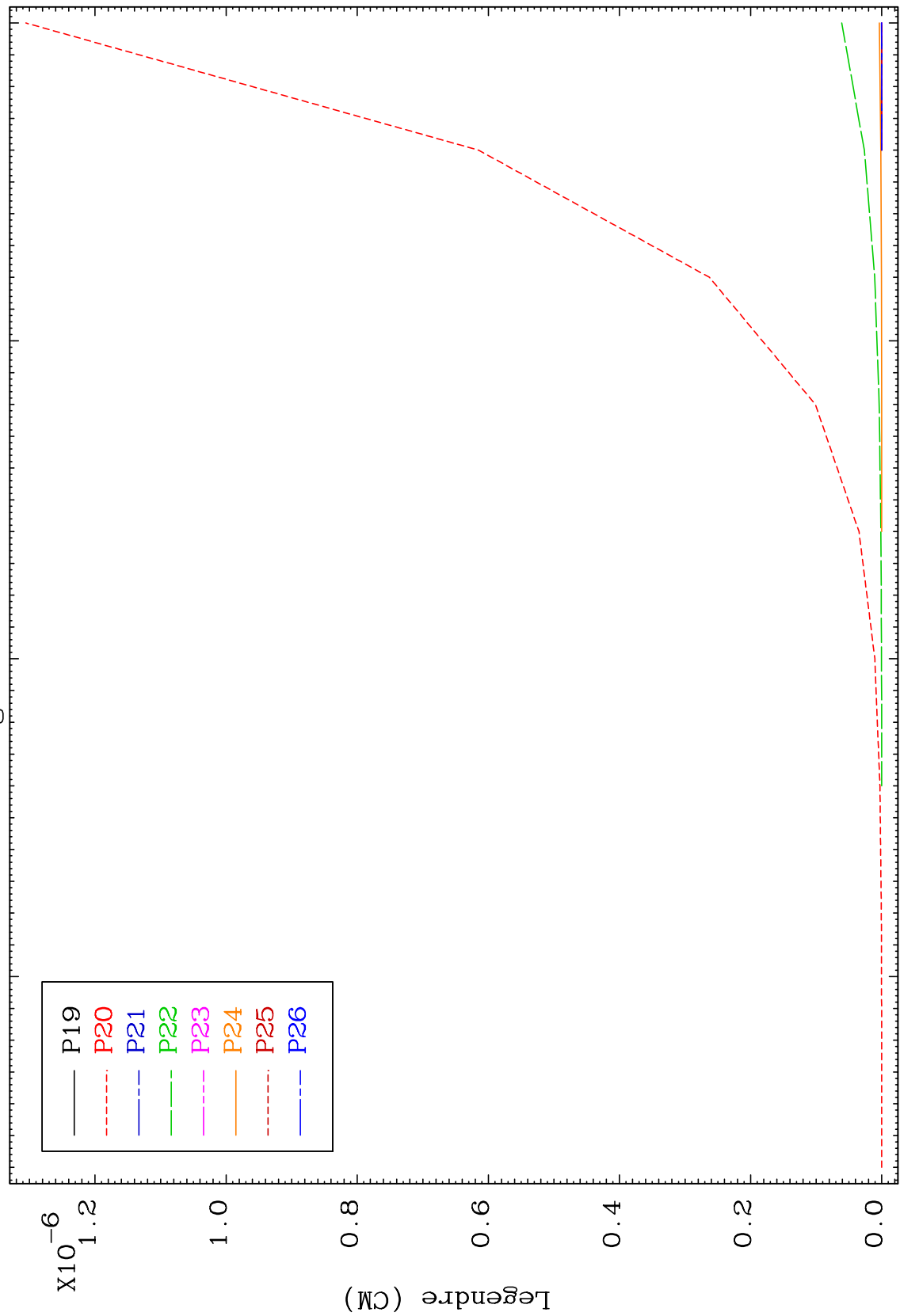
16

57-La-132m

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Elastic Legendre Coefficients

57-La-132m



17

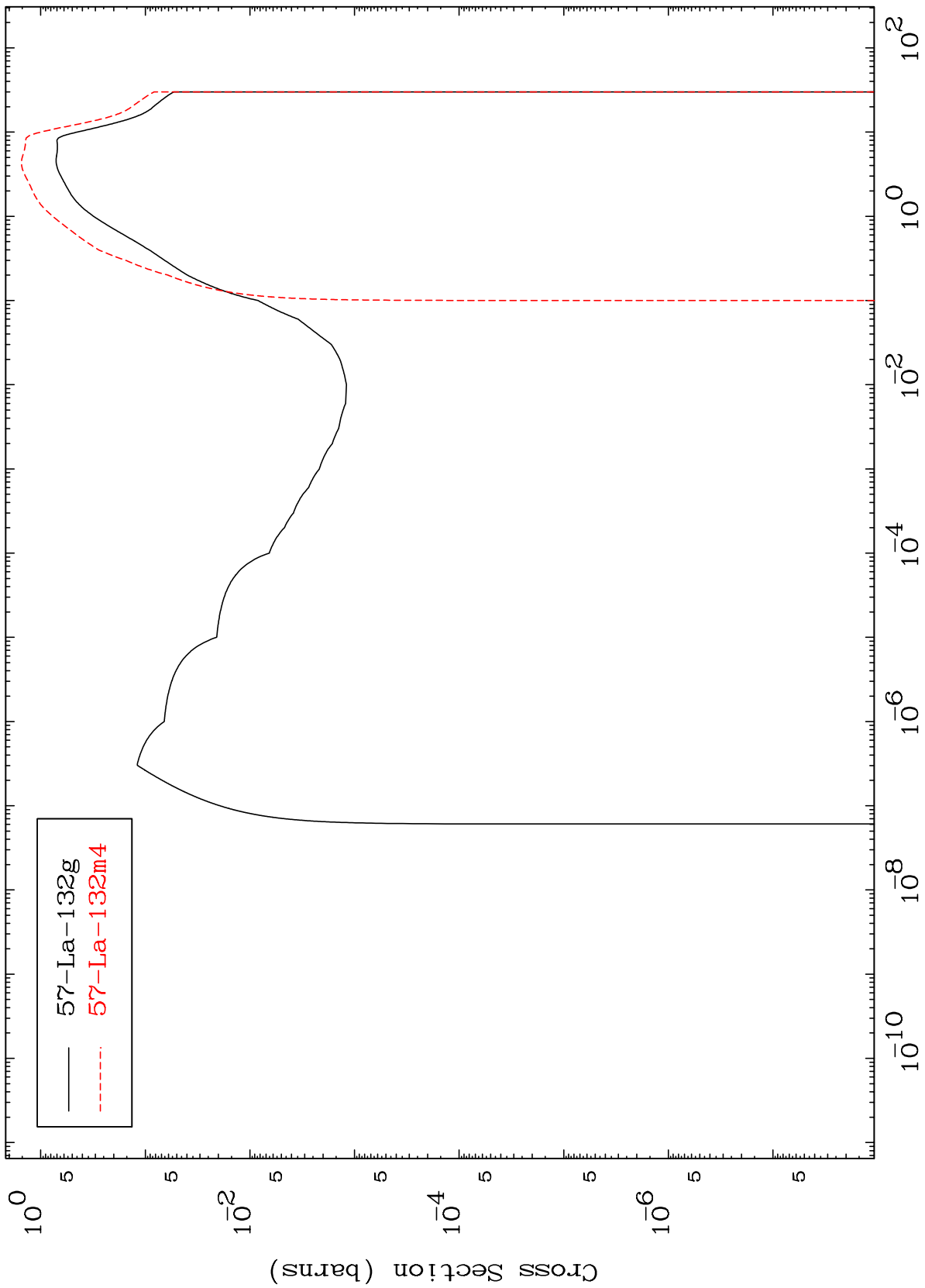
Incident Energy (MeV)

57-La-132m

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57-La-132m

Inelastic
Radionuclide Production Cross Section

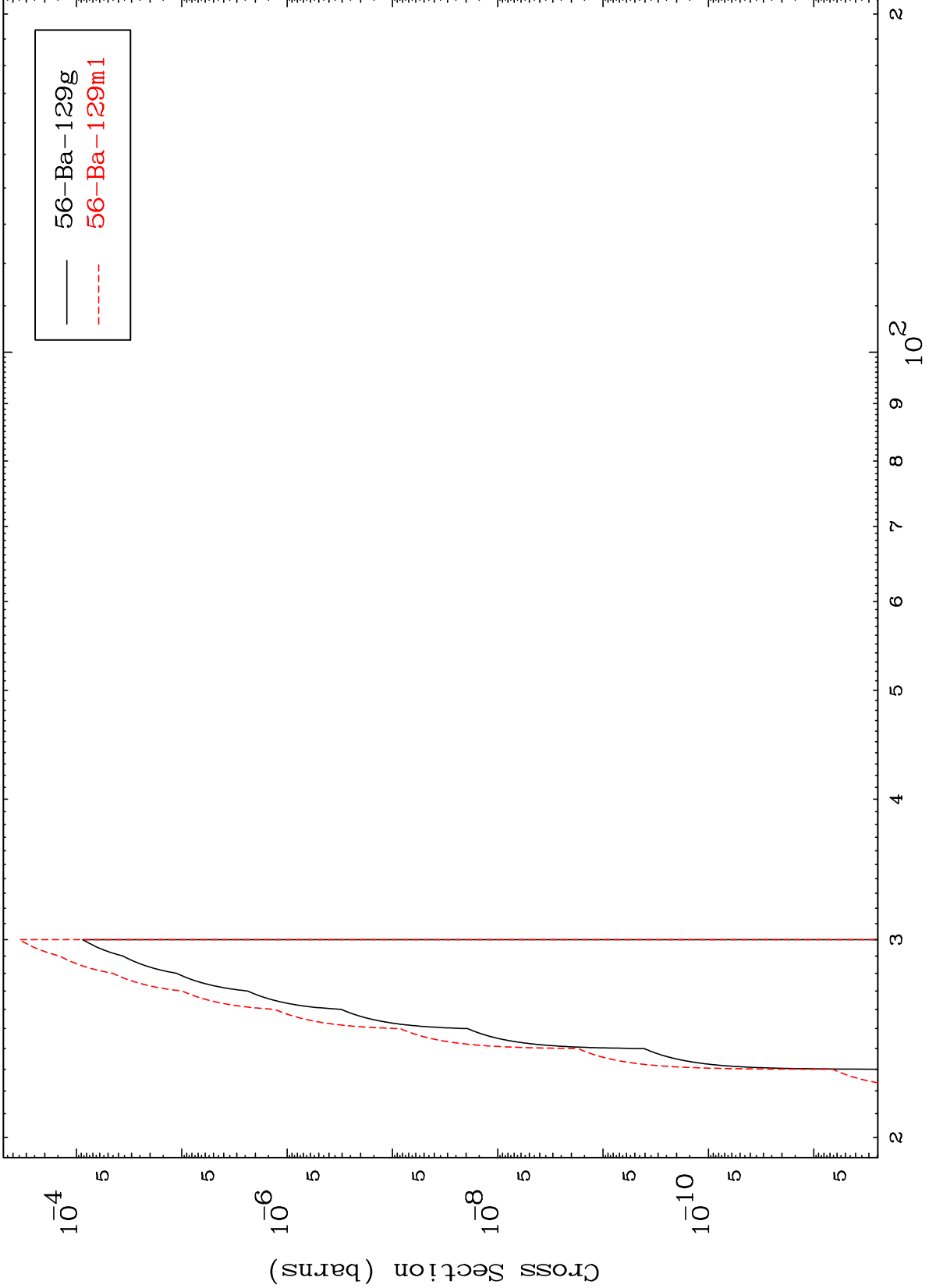


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(n,2n) d

57-La-132m

Radionuclide Production Cross Section



19

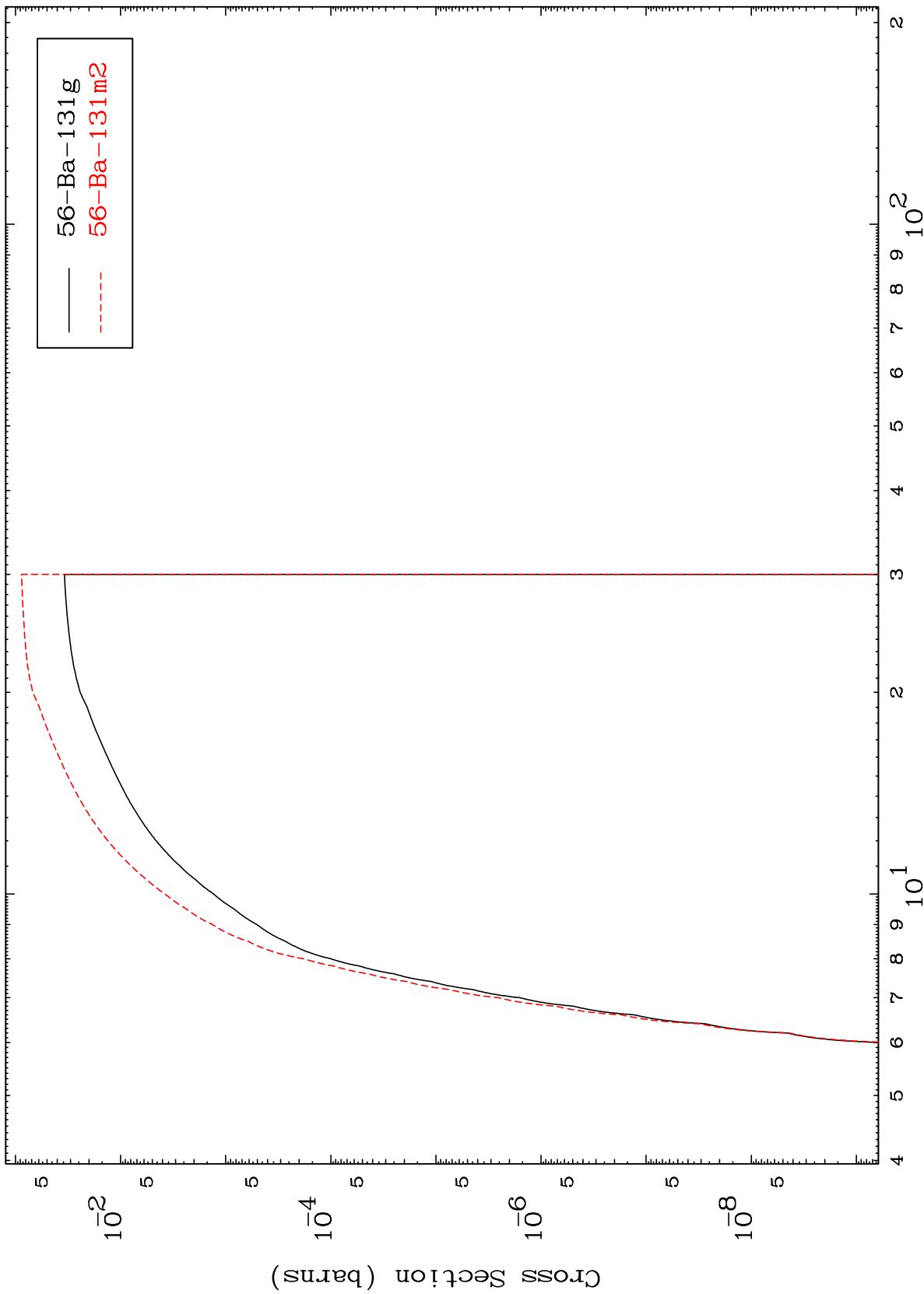
Incident Energy (MeV)

57-La-132m

MAT 5708

57-La-132m

(n,n') p
Radionuclide Production Cross Section

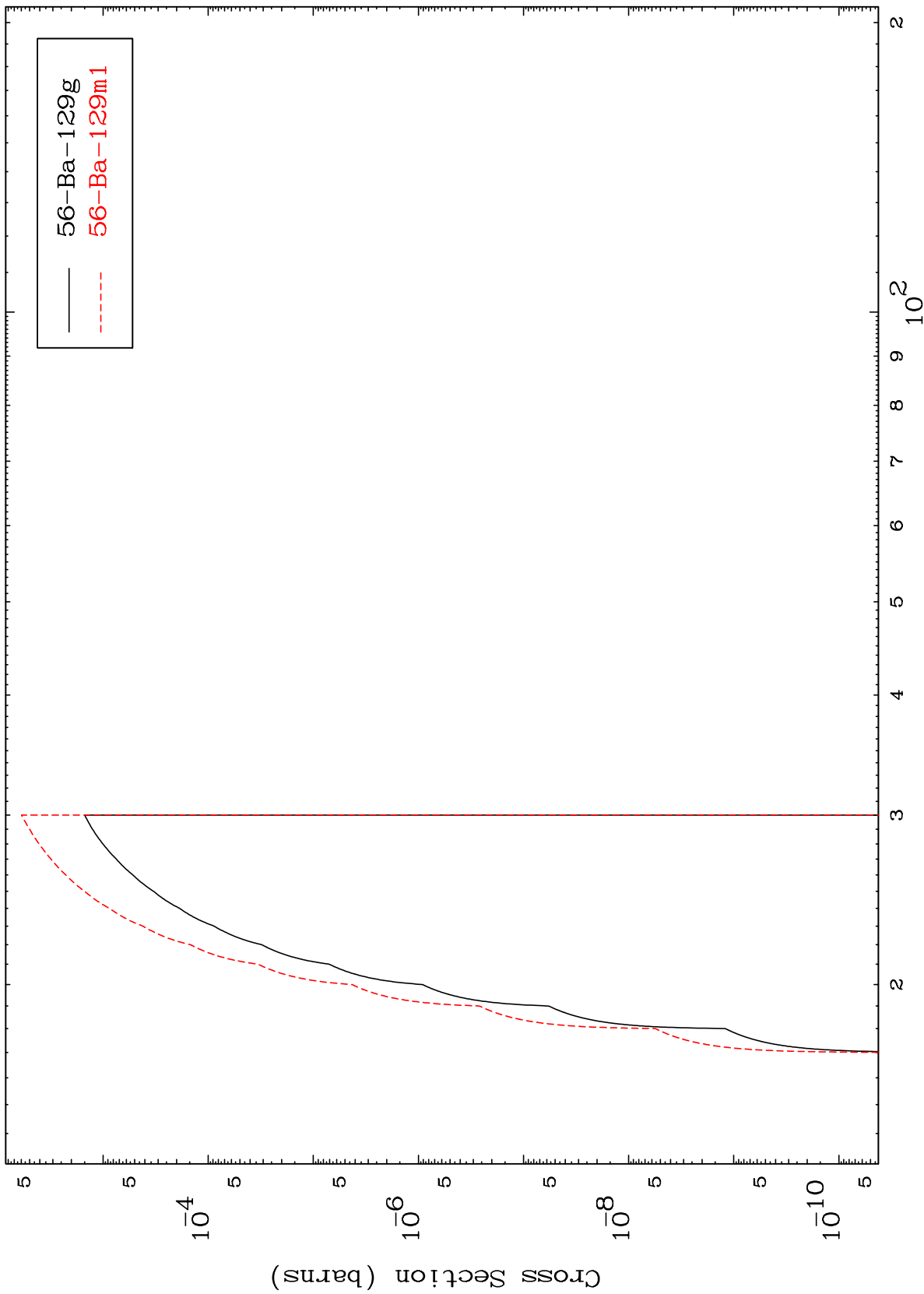


57-La-132m

Incident Energy (MeV)

20

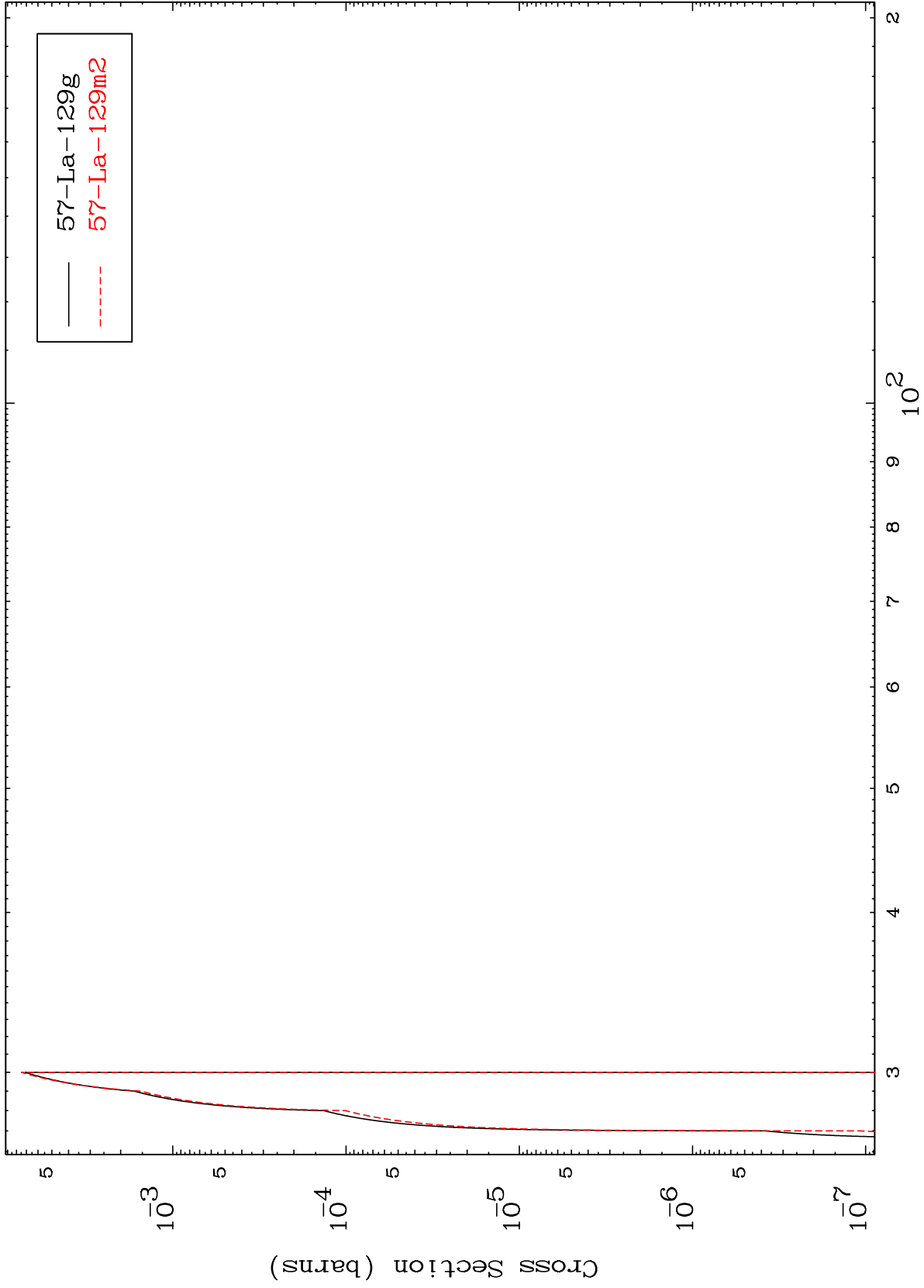
Radionuclide Production Cross Section



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57-La-132m

(n,4n)
Radionuclide Production Cross Section



57-La-132m

Incident Energy (MeV)

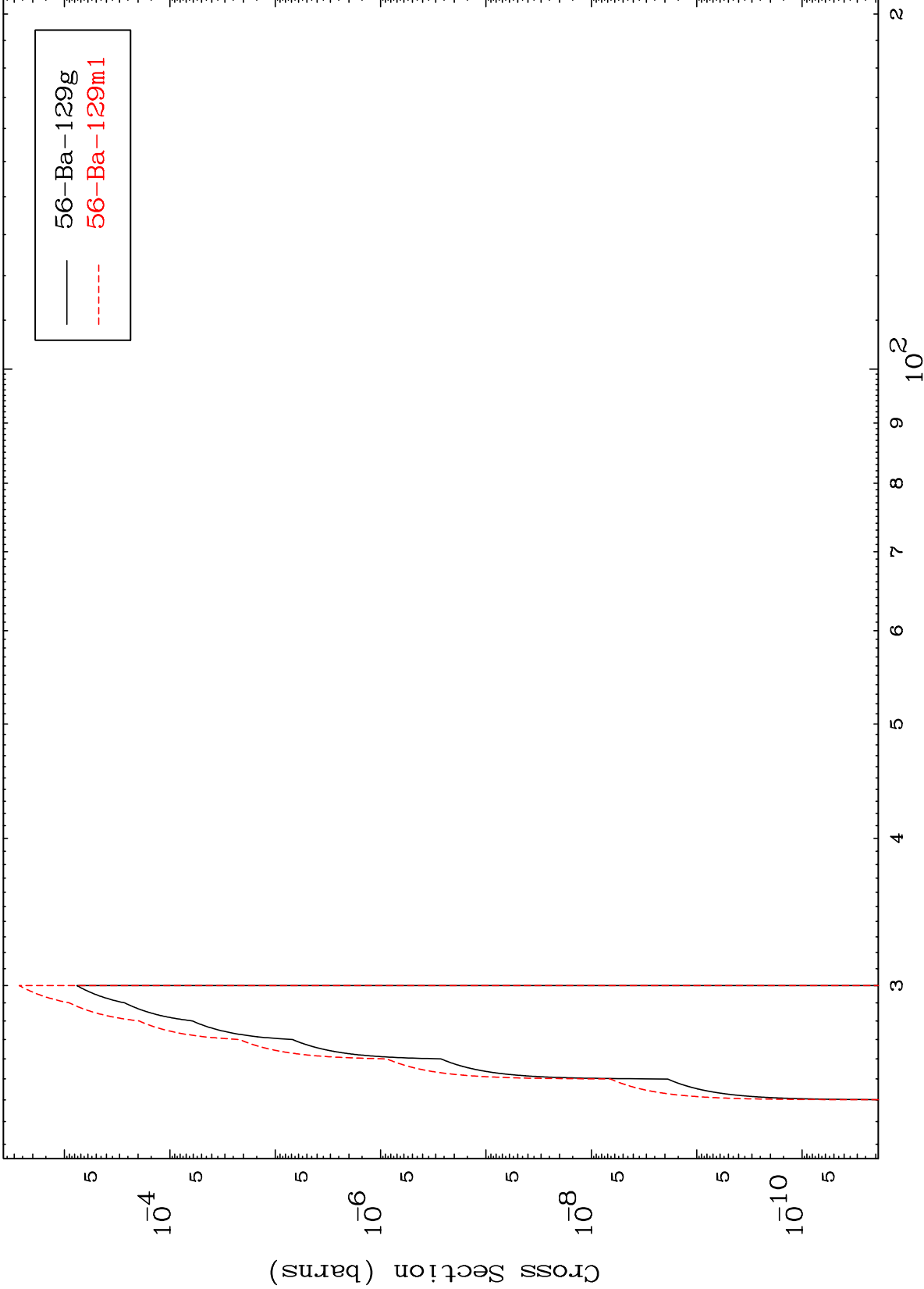
22

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(n,3n) p

57-La-132m

Radionuclide Production Cross Section



23

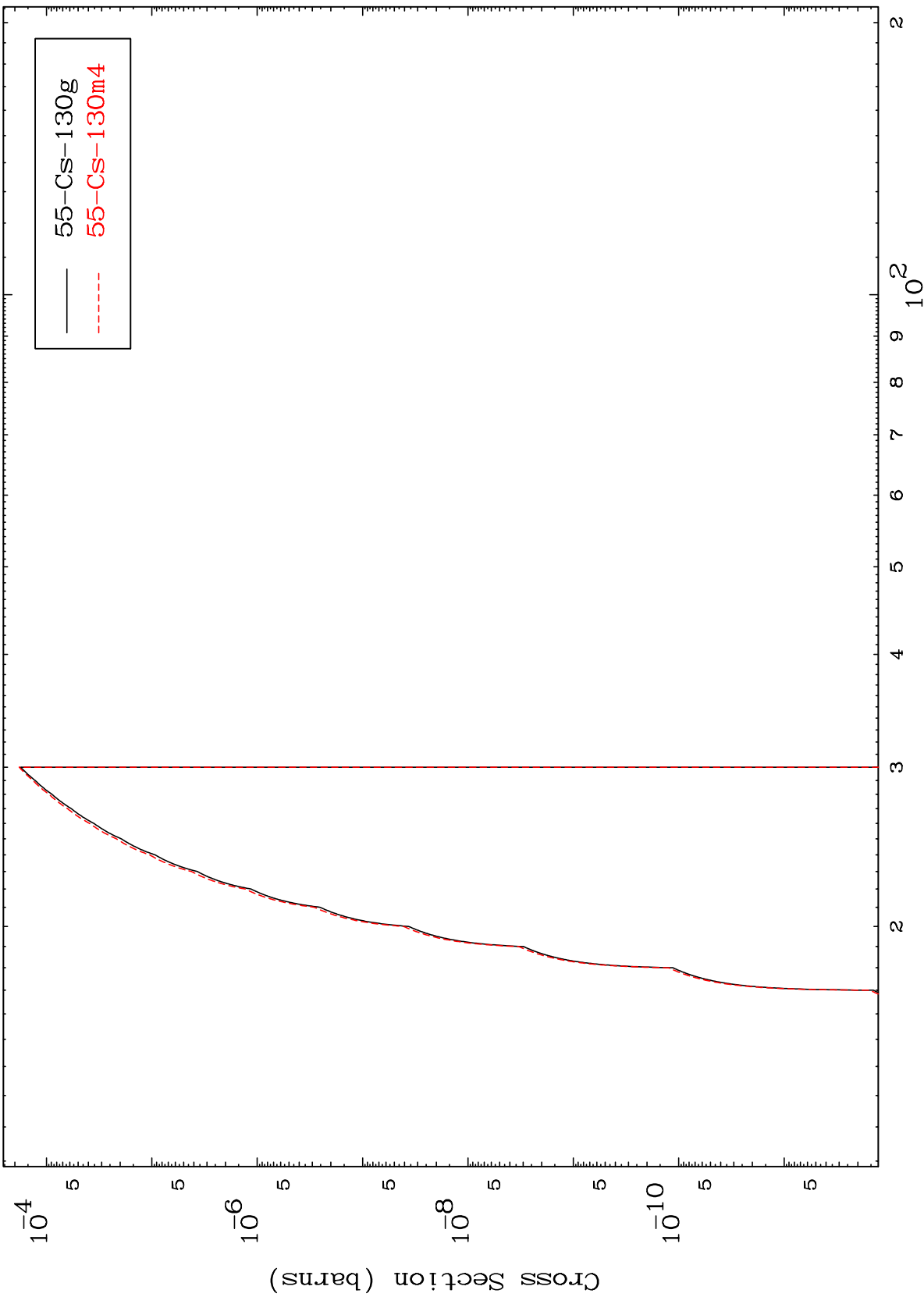
Incident Energy (MeV)

57-La-132m

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57-La-132m

(n,2n) p
Radionuclide Production Cross Section



24

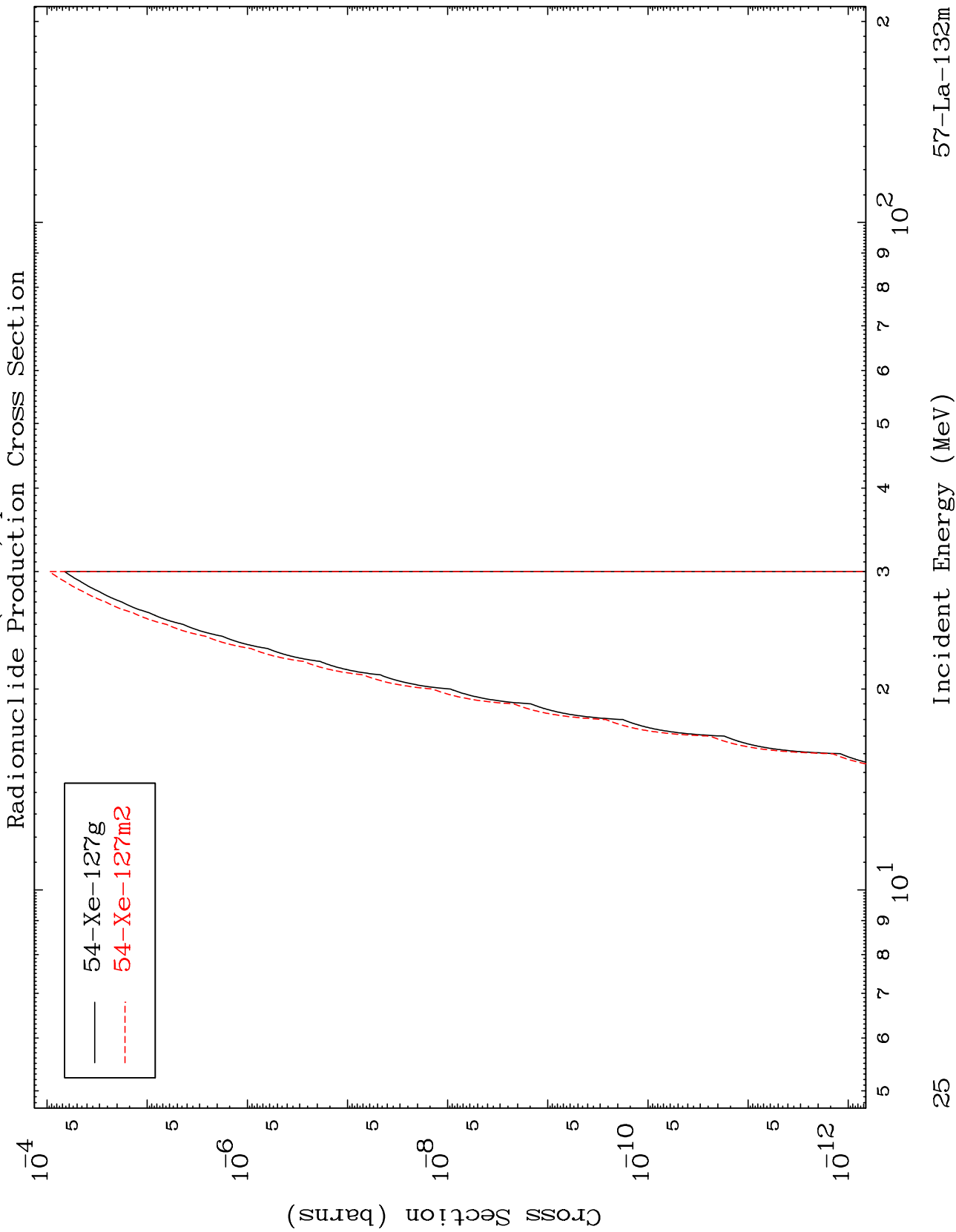
Incident Energy (MeV)

57-La-132m

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(n,n') p α

57-La-132m

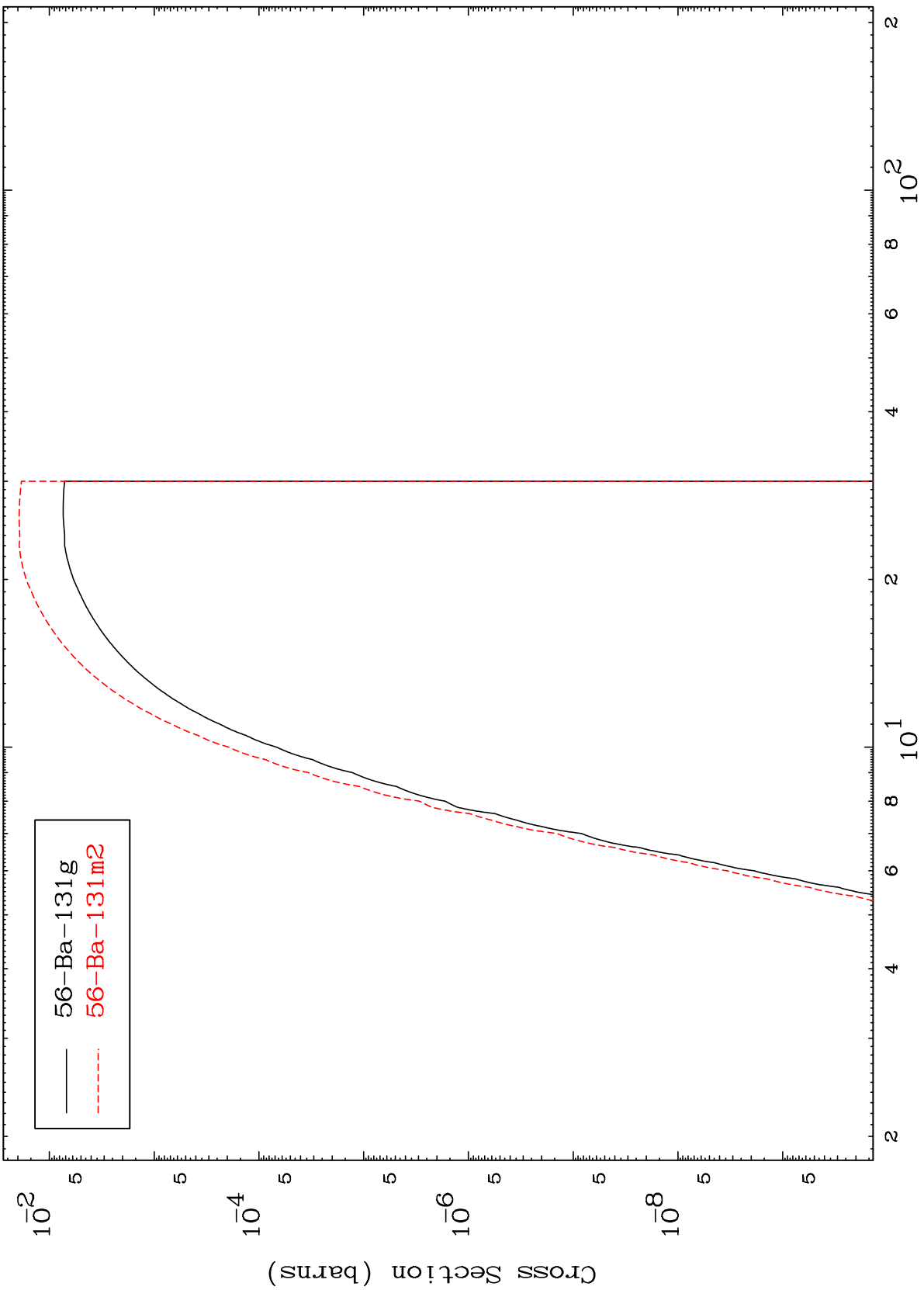


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57-La-132m

(n,d)
Radionuclide Production Cross Section



— 56-Ba-131g
- - - 56-Ba-131m2

26

Incident Energy (MeV)

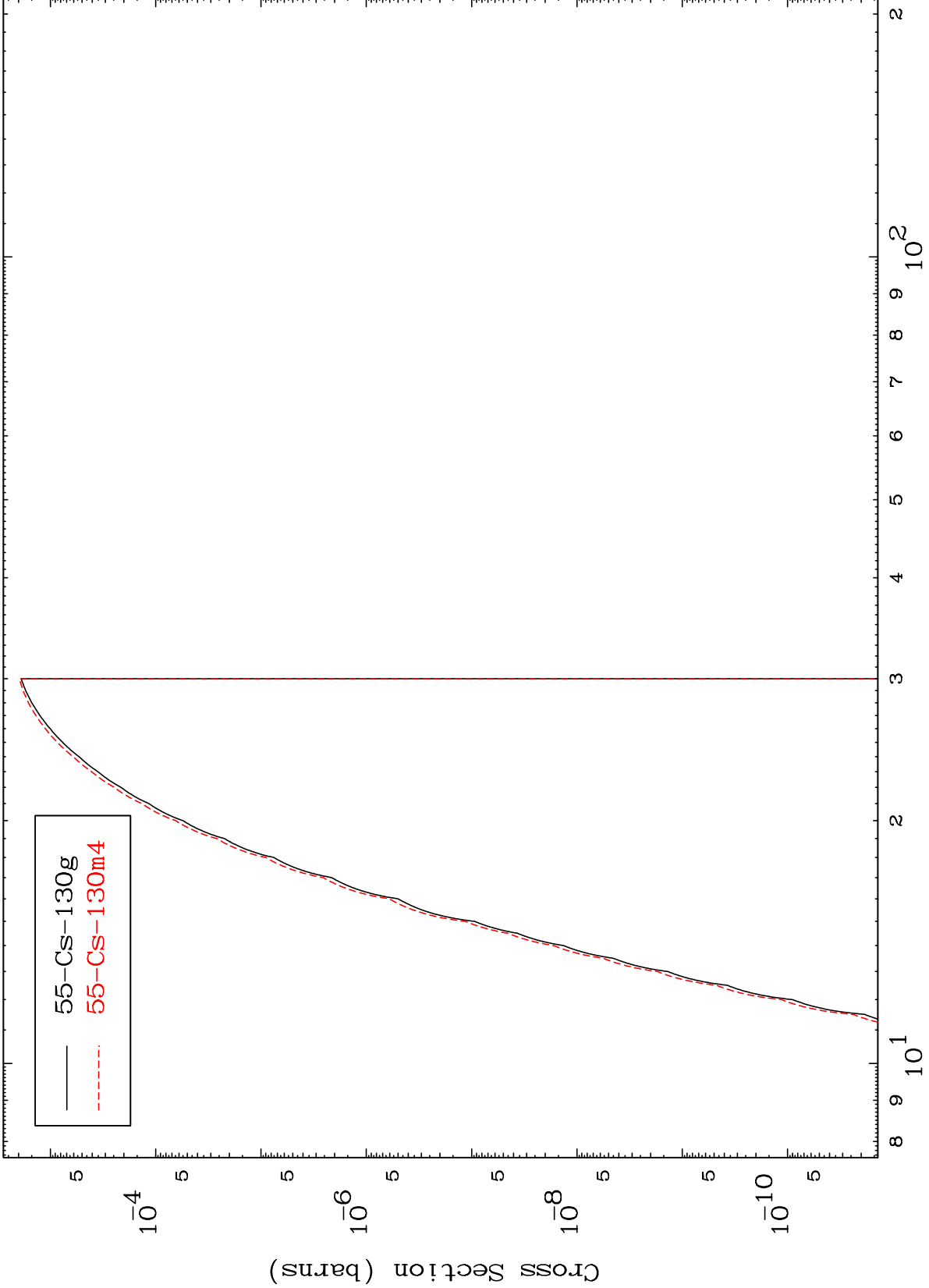
57-La-132m

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(n,He-3)

57-La-132m

Radionuclide Production Cross Section



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Incident Energy (MeV)

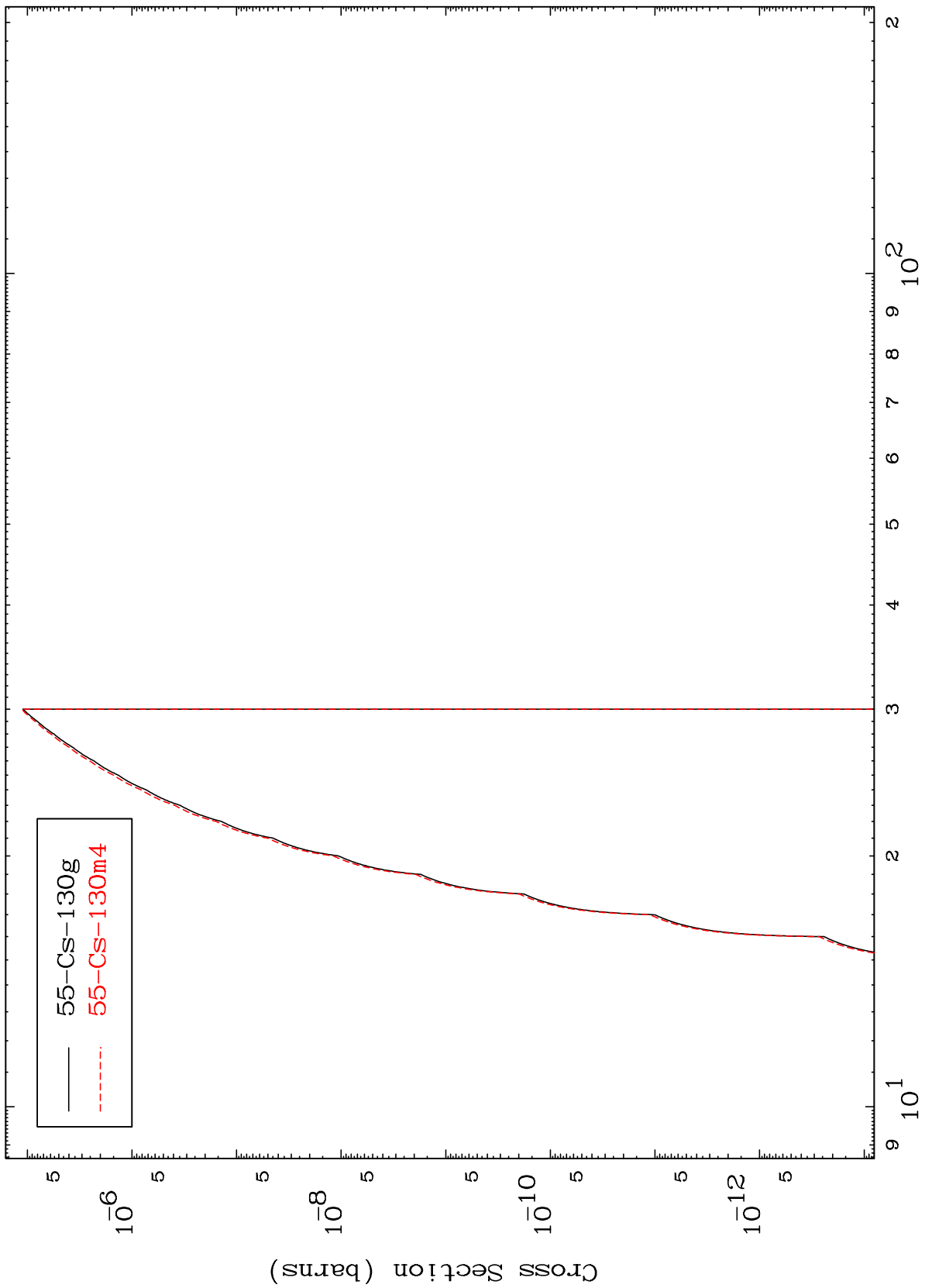
57-La-132m

MAT 5708

(n,p) d

57-La-132m

Radionuclide Production Cross Section



28

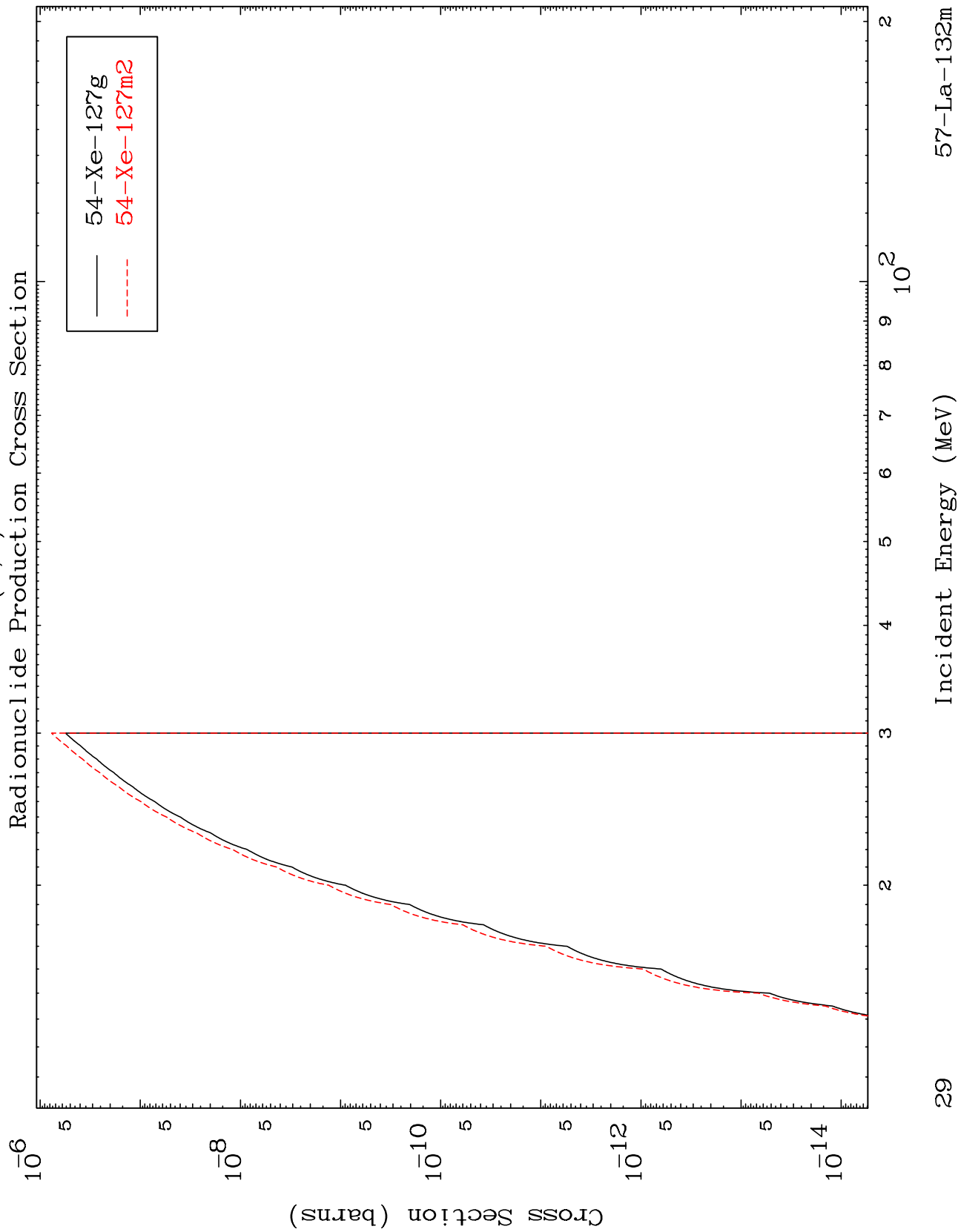
Incident Energy (MeV)

57-La-132m

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(n,d) α

57-La-132m



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57-La-132m