

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

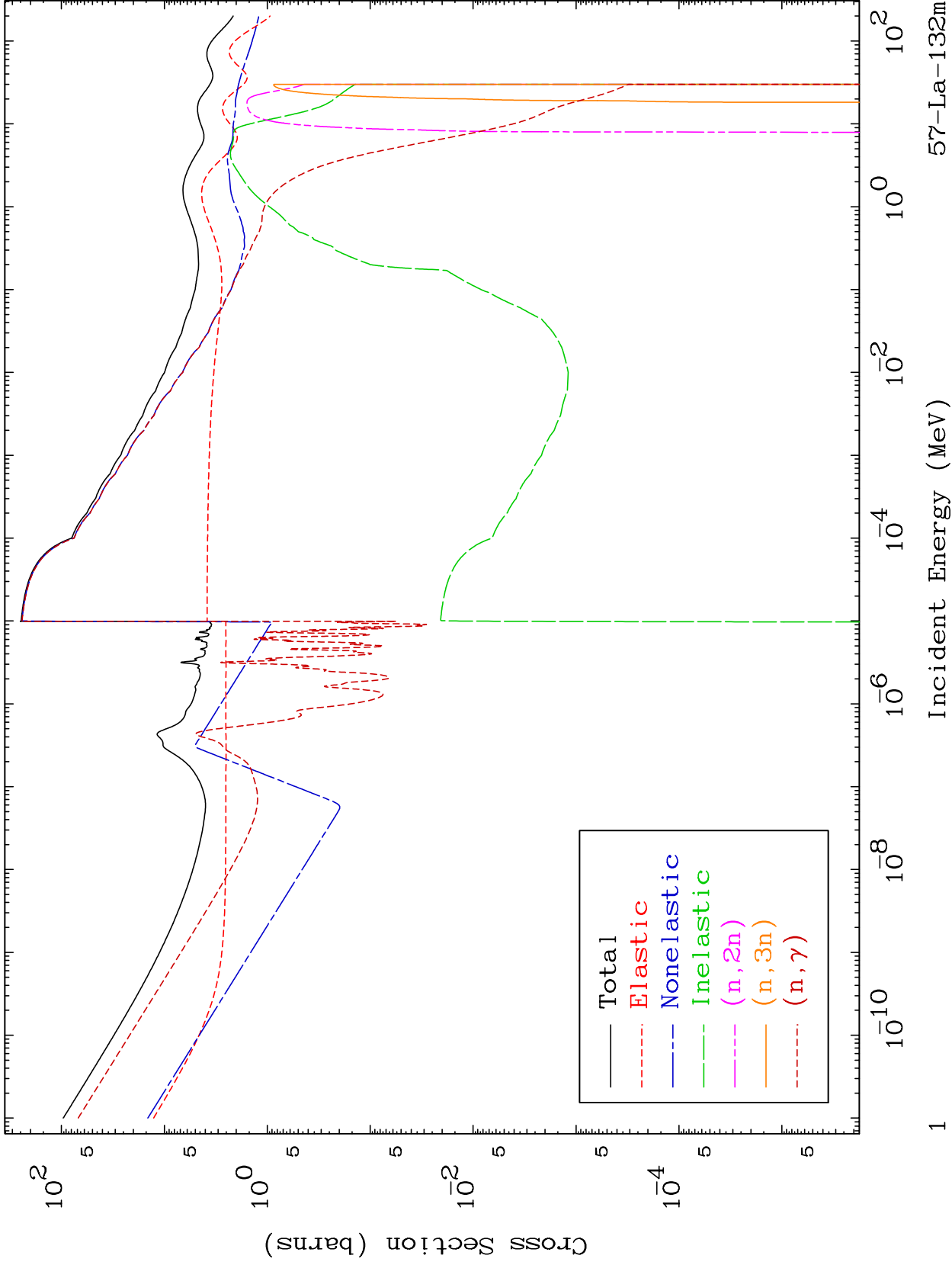
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5708

Neutron Major
293 Kelvin Cross Sections

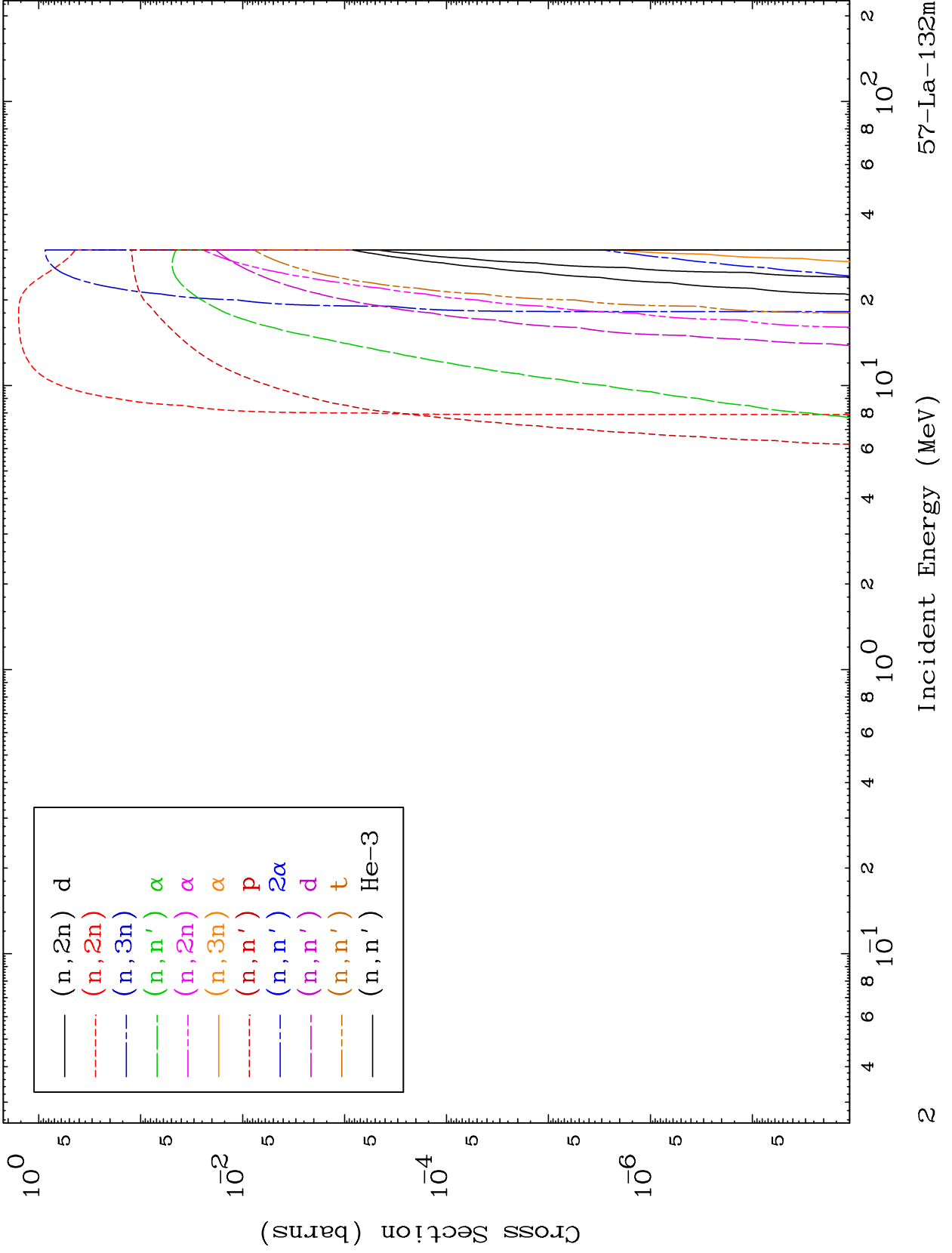
57-La-132m



MAT 5708

Neutron Absorption
293 Kelvin Cross Sections

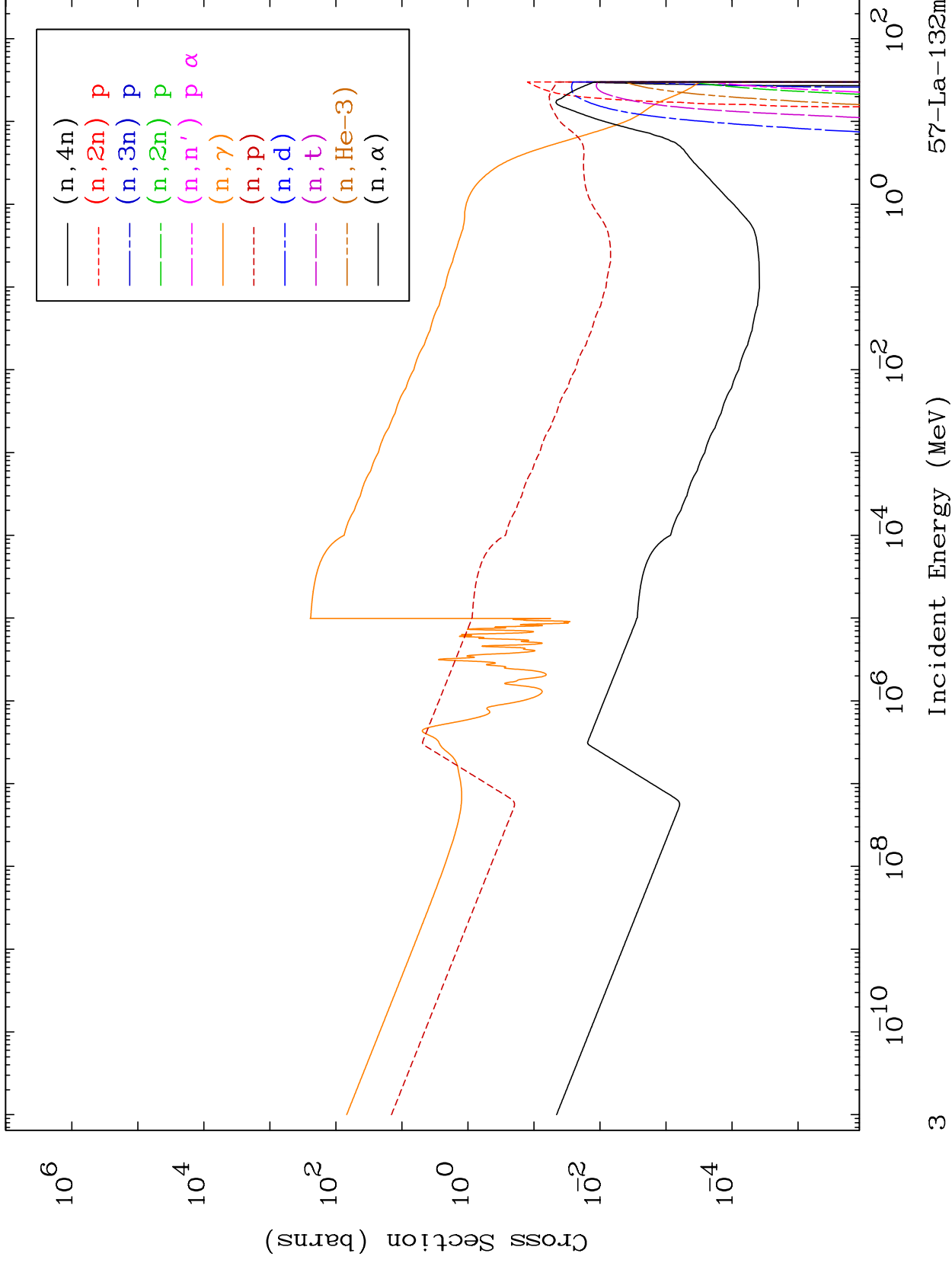
57-La-132m



MAT 5708

Neutron Absorption
293 Kelvin Cross Sections

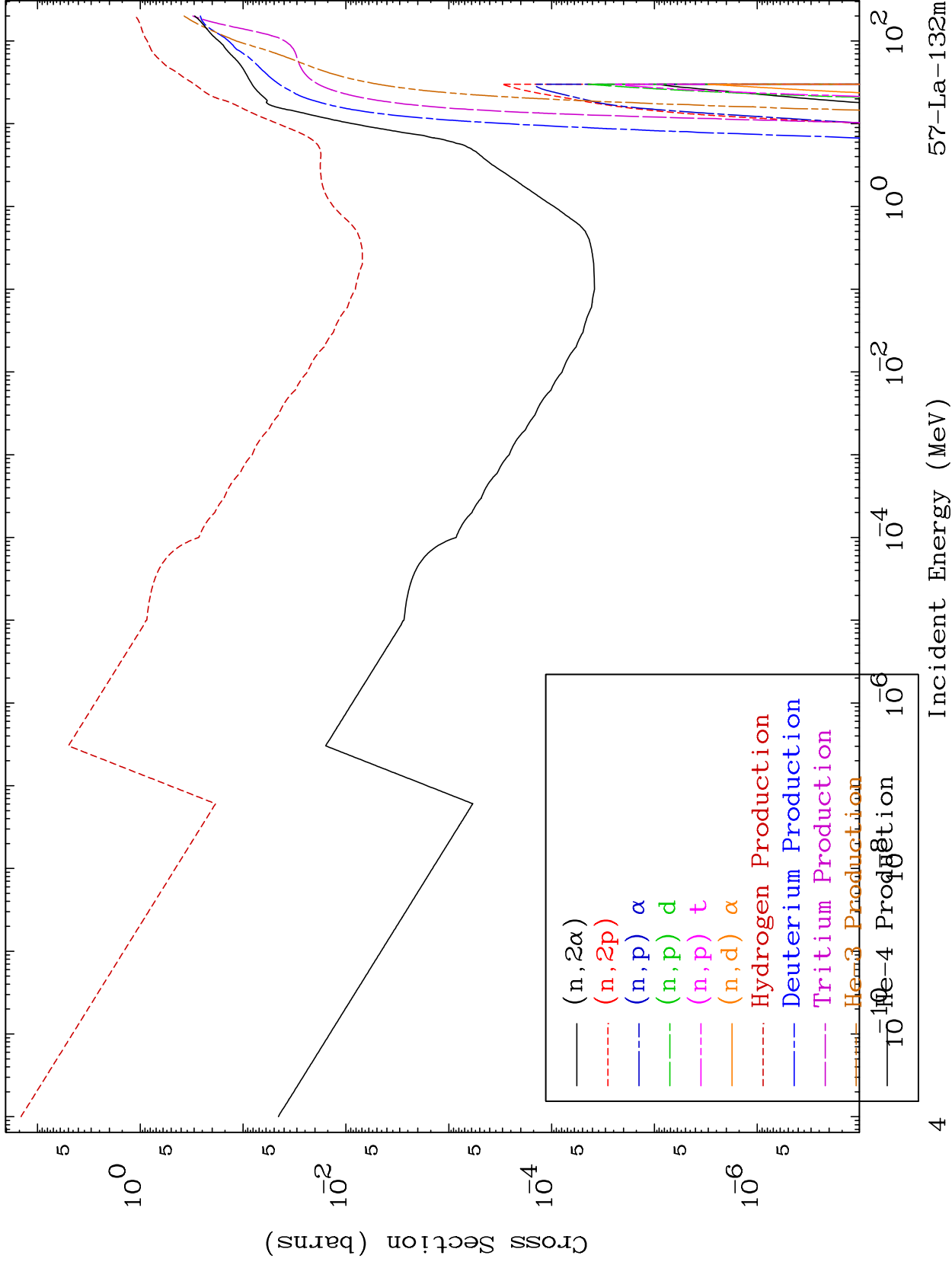
57-La-132m



MAT 5708

Neutron Absorption
293 Kelvin Cross Sections

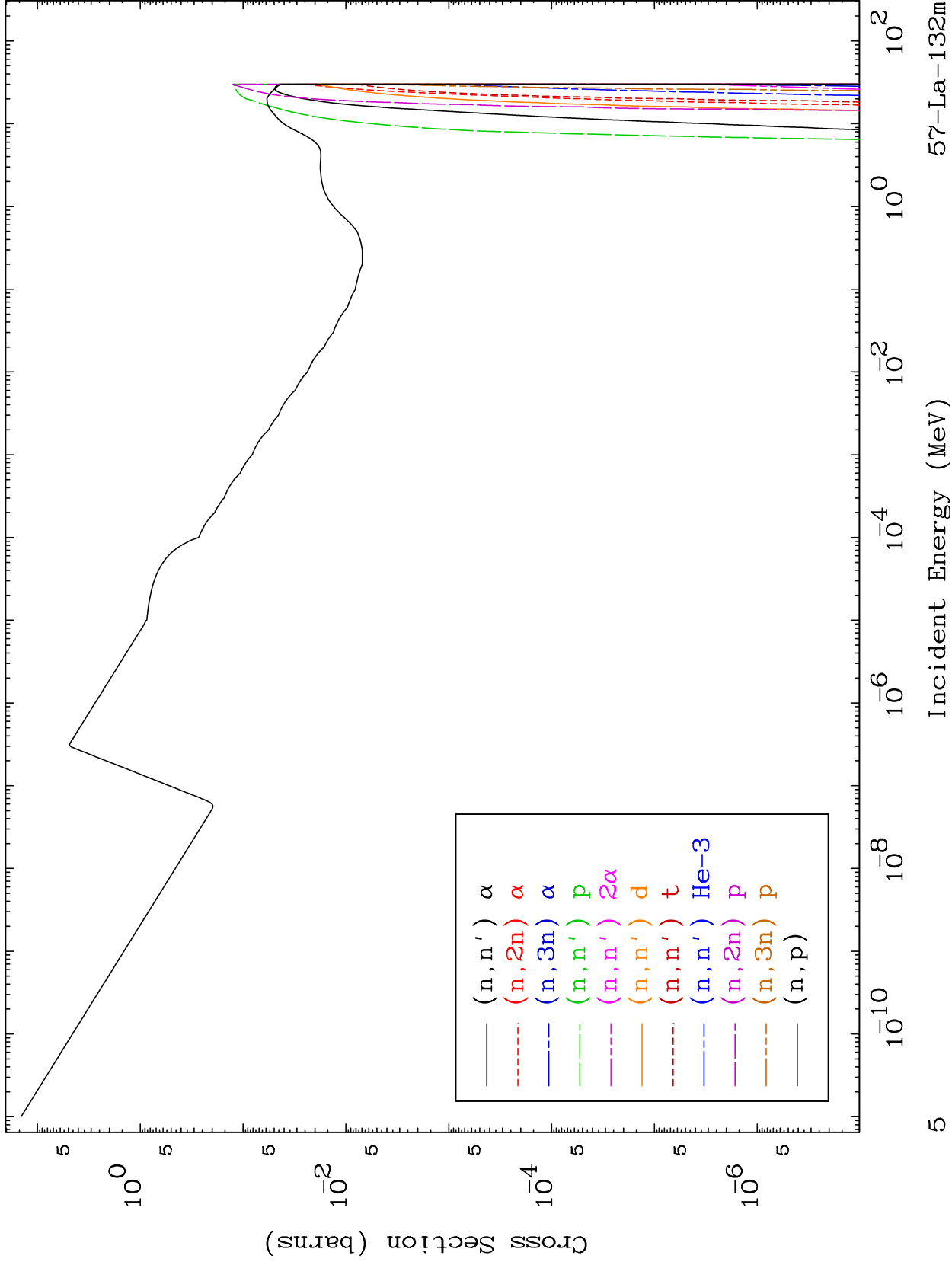
57-La-132m



MAT 5708

Charged Particle
293 Kelvin Cross Sections

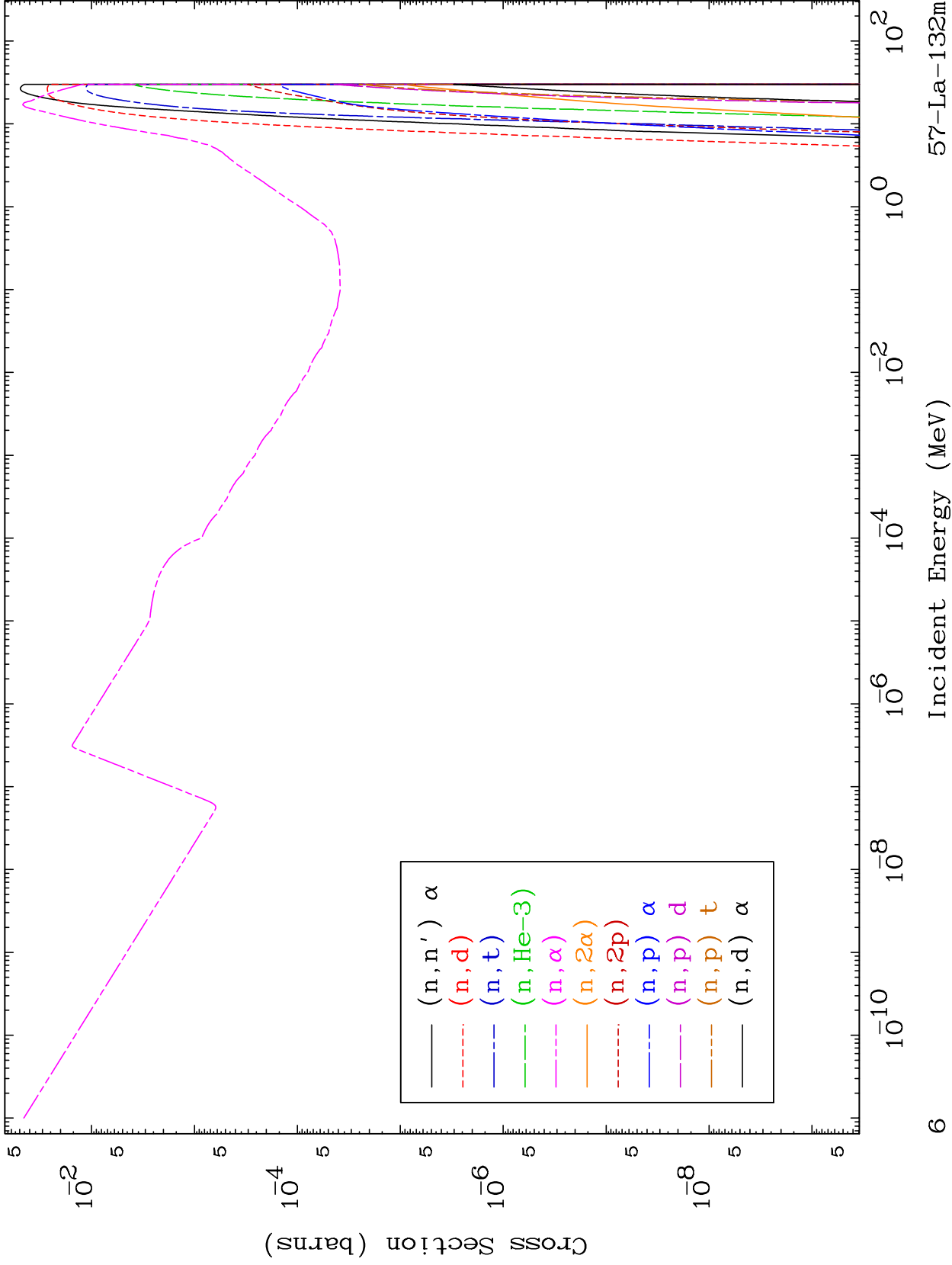
57-La-132m



MAT 5708

Charged Particle
293 Kelvin Cross Sections

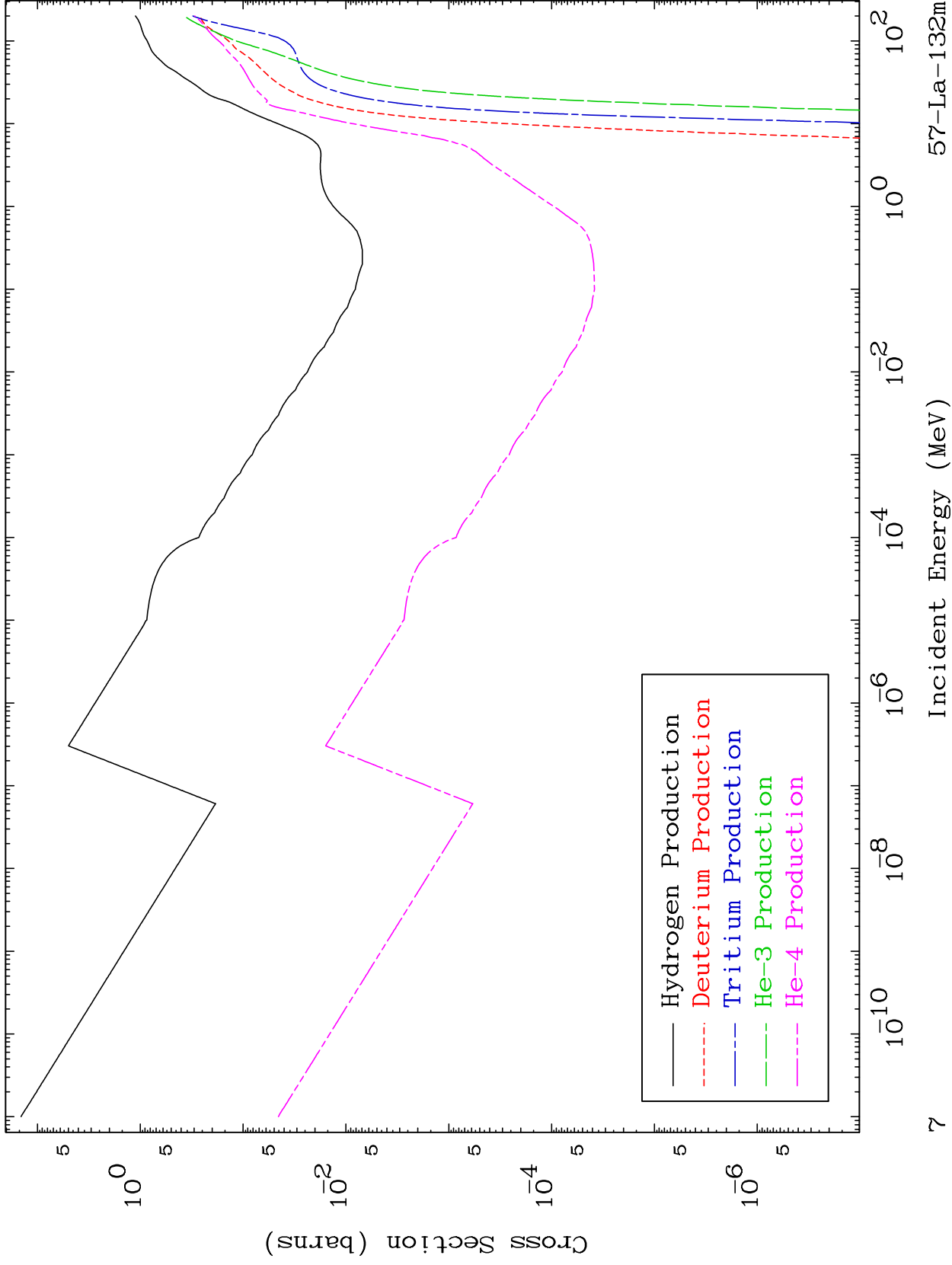
57-La-132m



MAT 5708

Particle Production
293 Kelvin Cross Sections

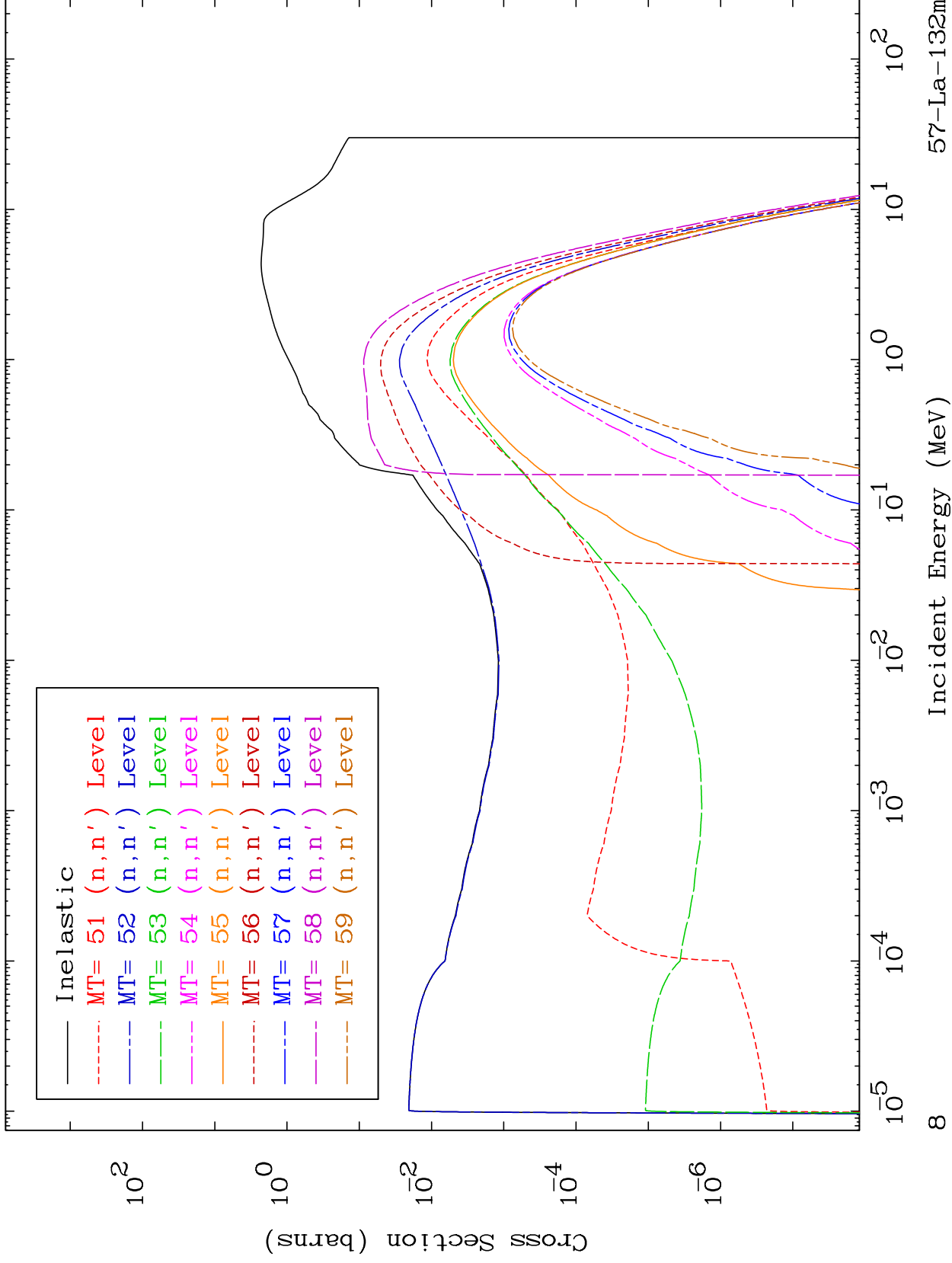
57-La-132m



MAT 5708

293 Kelvin Cross Sections
(n,n') Levels

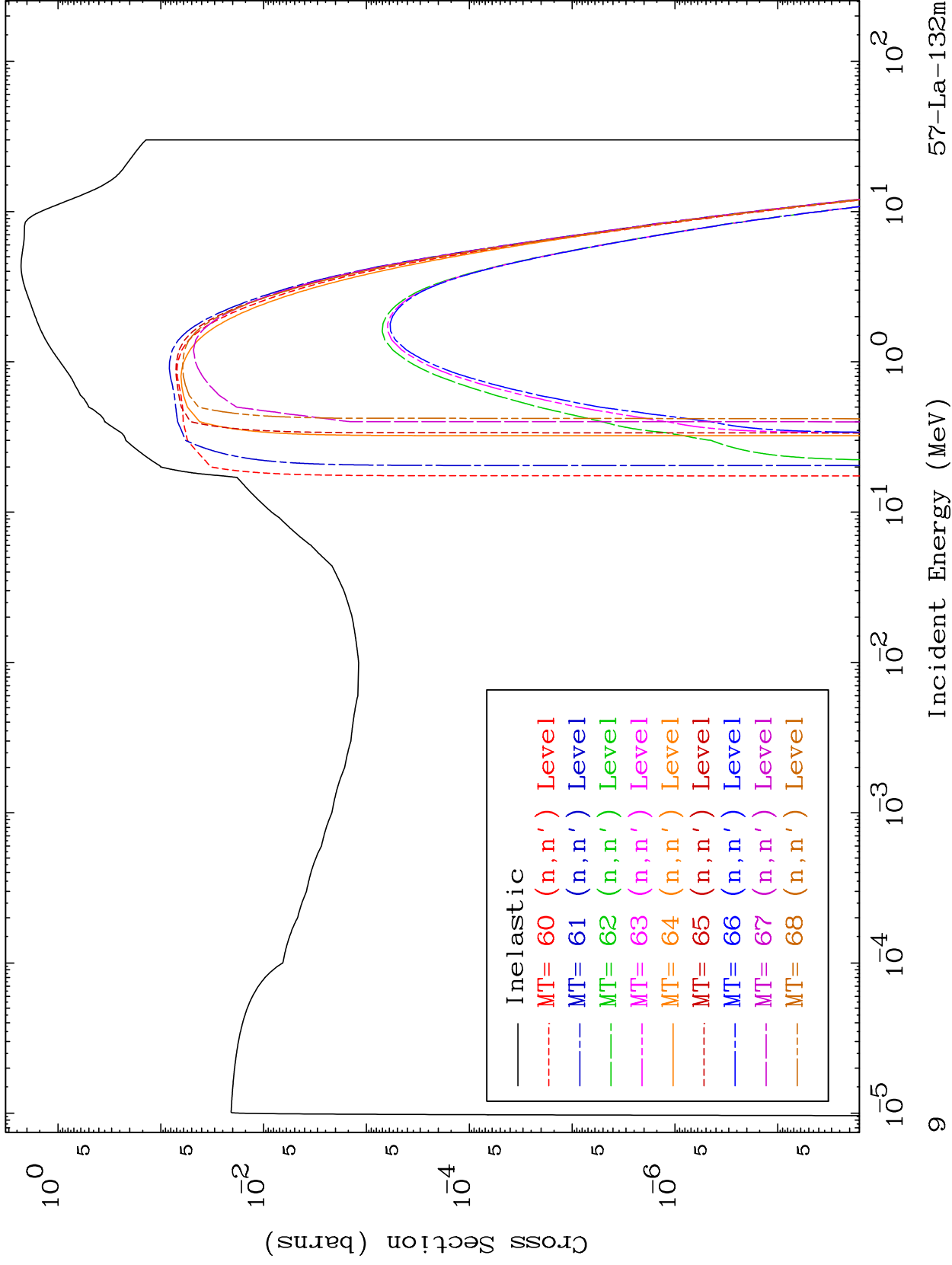
57-La-132m



MAT 5708

(n,n') Levels
293 Kelvin Cross Sections

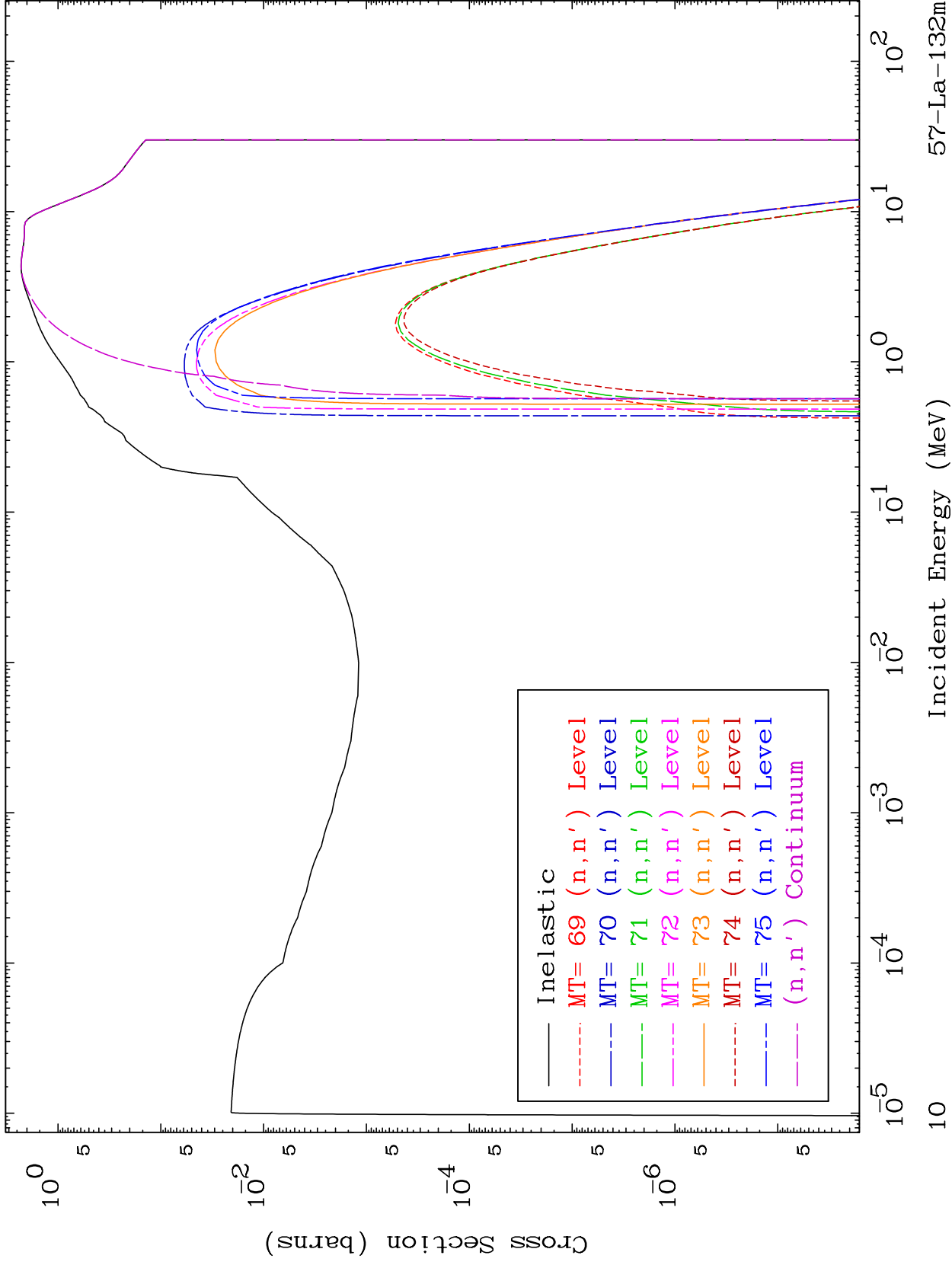
57-La-132m



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(n,n') Levels
293 Kelvin Cross Sections

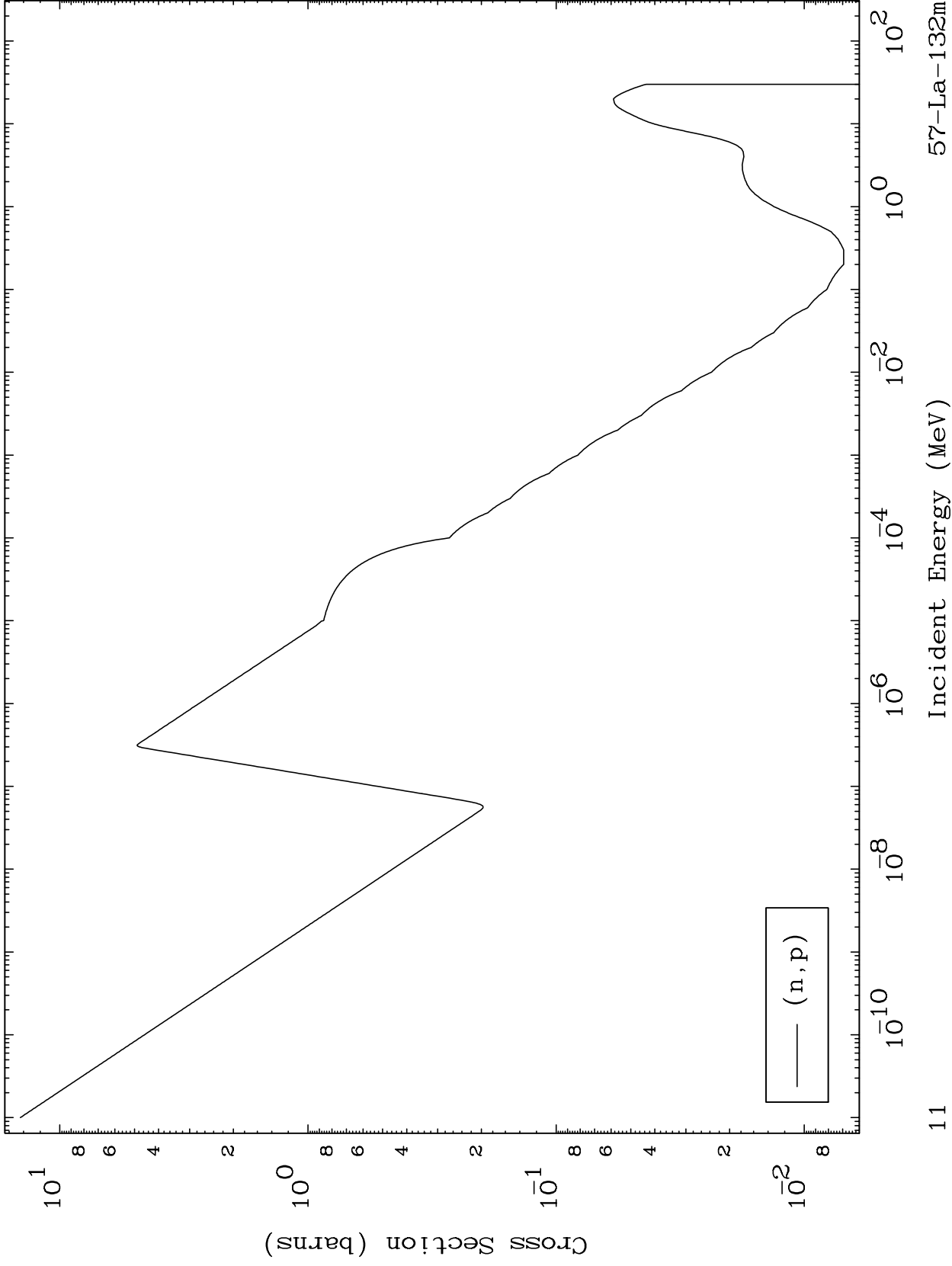
57-La-132m



MAT 5708

(n,p) Levels
293 Kelvin Cross Sections

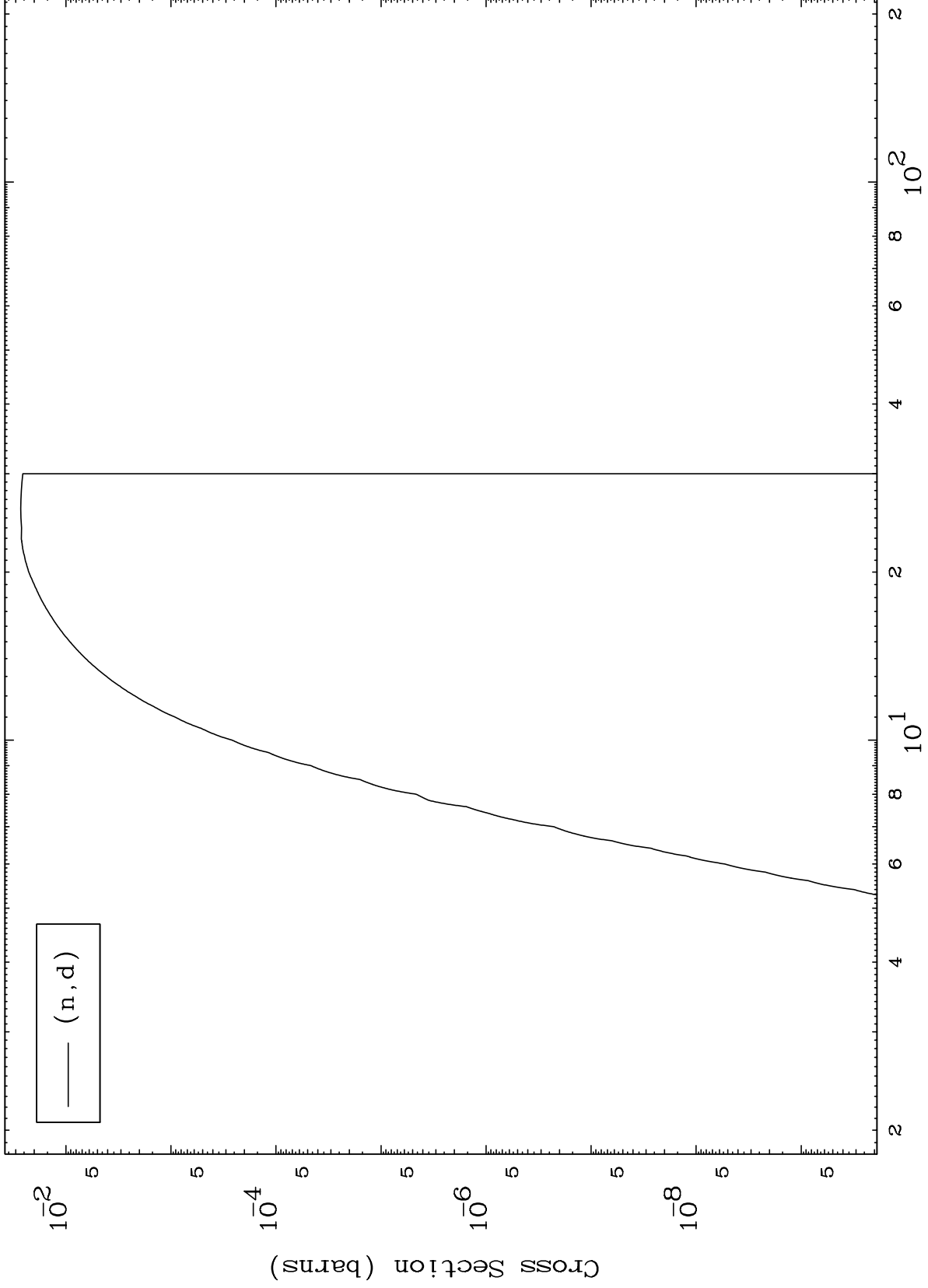
57-La-132m



MAT 5708

(n,d) Levels
293 Kelvin Cross Sections

57-La-132m



12

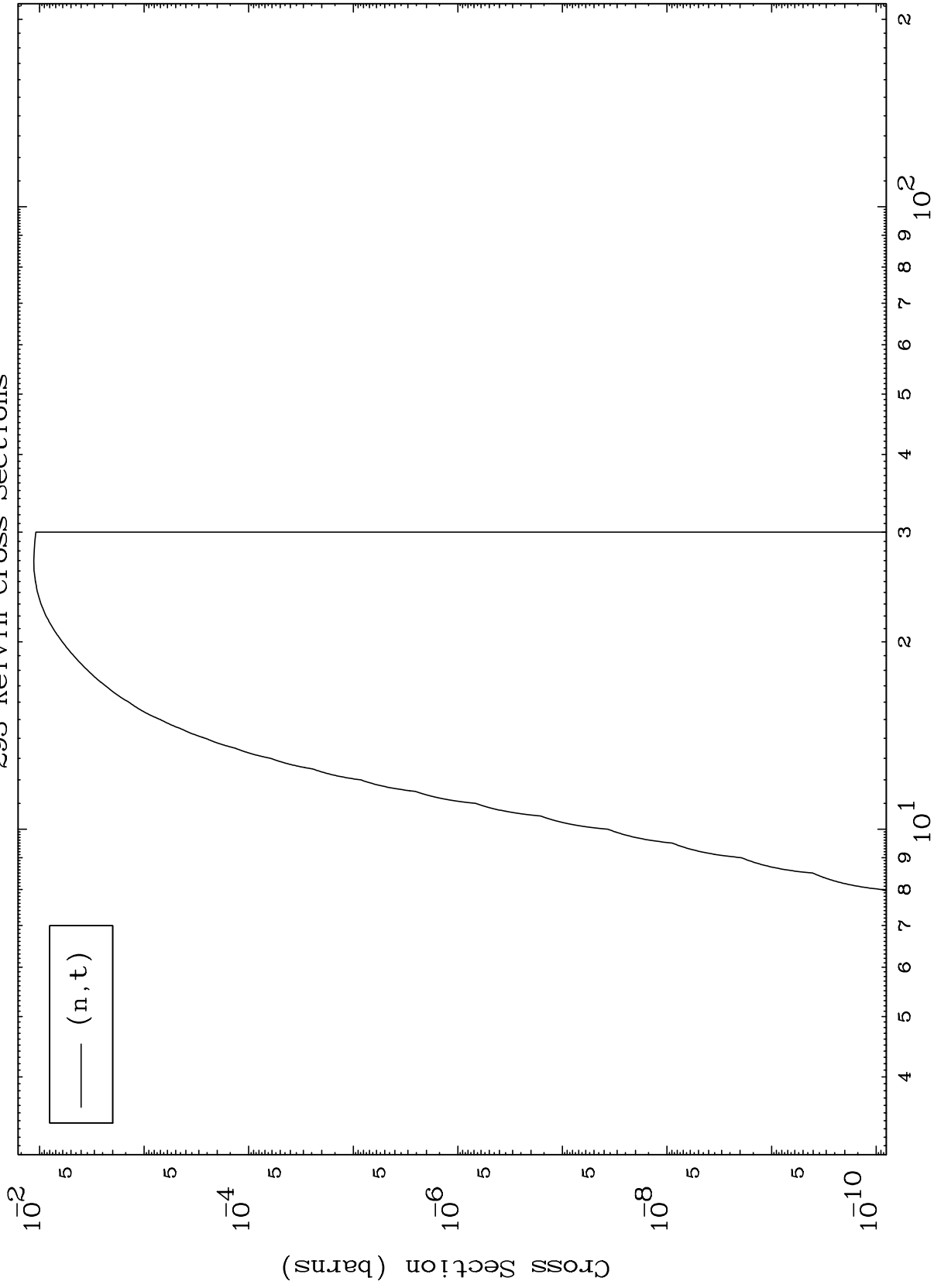
Incident Energy (MeV)

57-La-132m

MAT 5708

(n,t) Levels
293 Kelvin Cross Sections

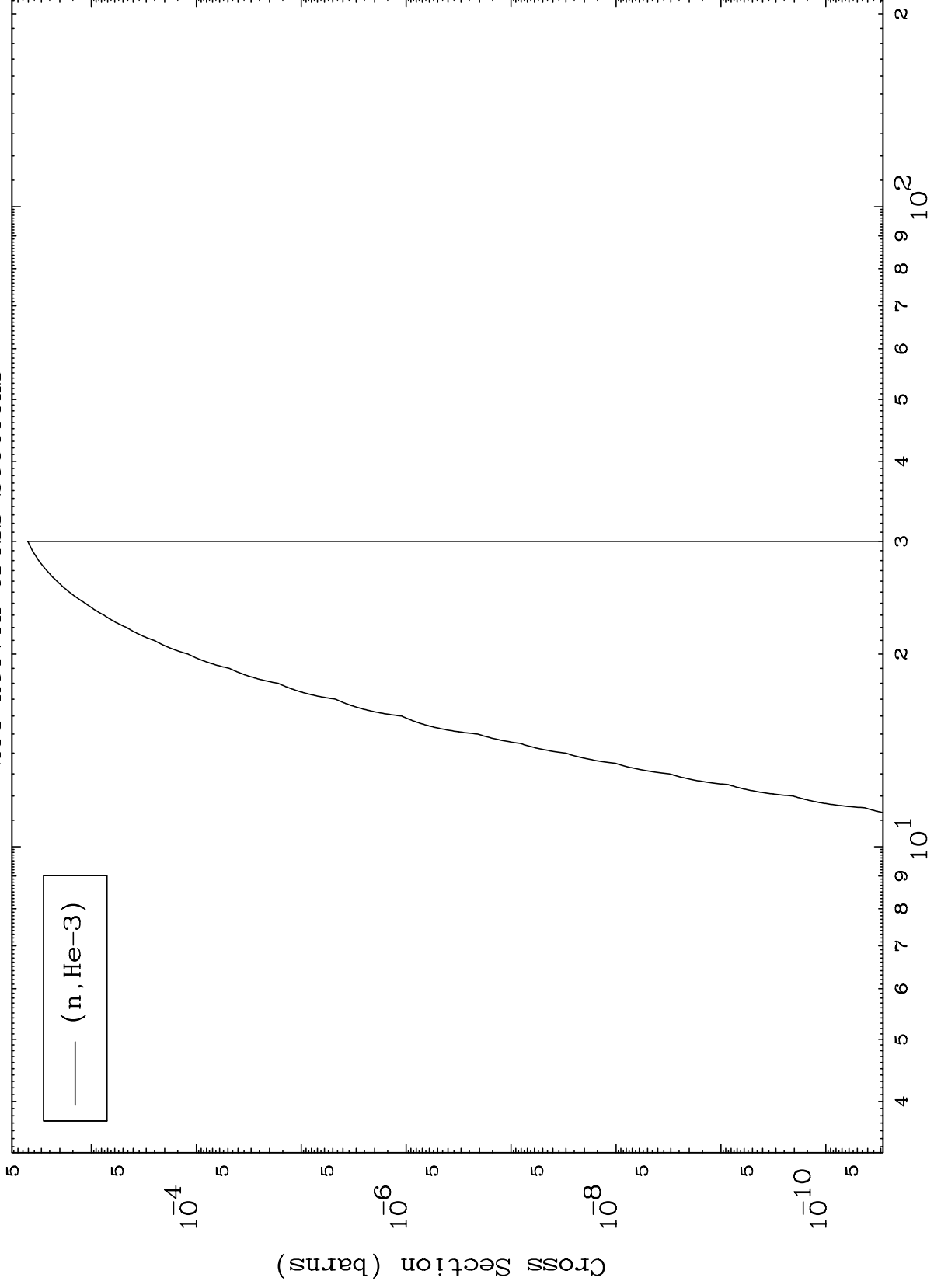
57-La-132m



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(n,He3) Levels
293 Kelvin Cross Sections

57-La-132m



14

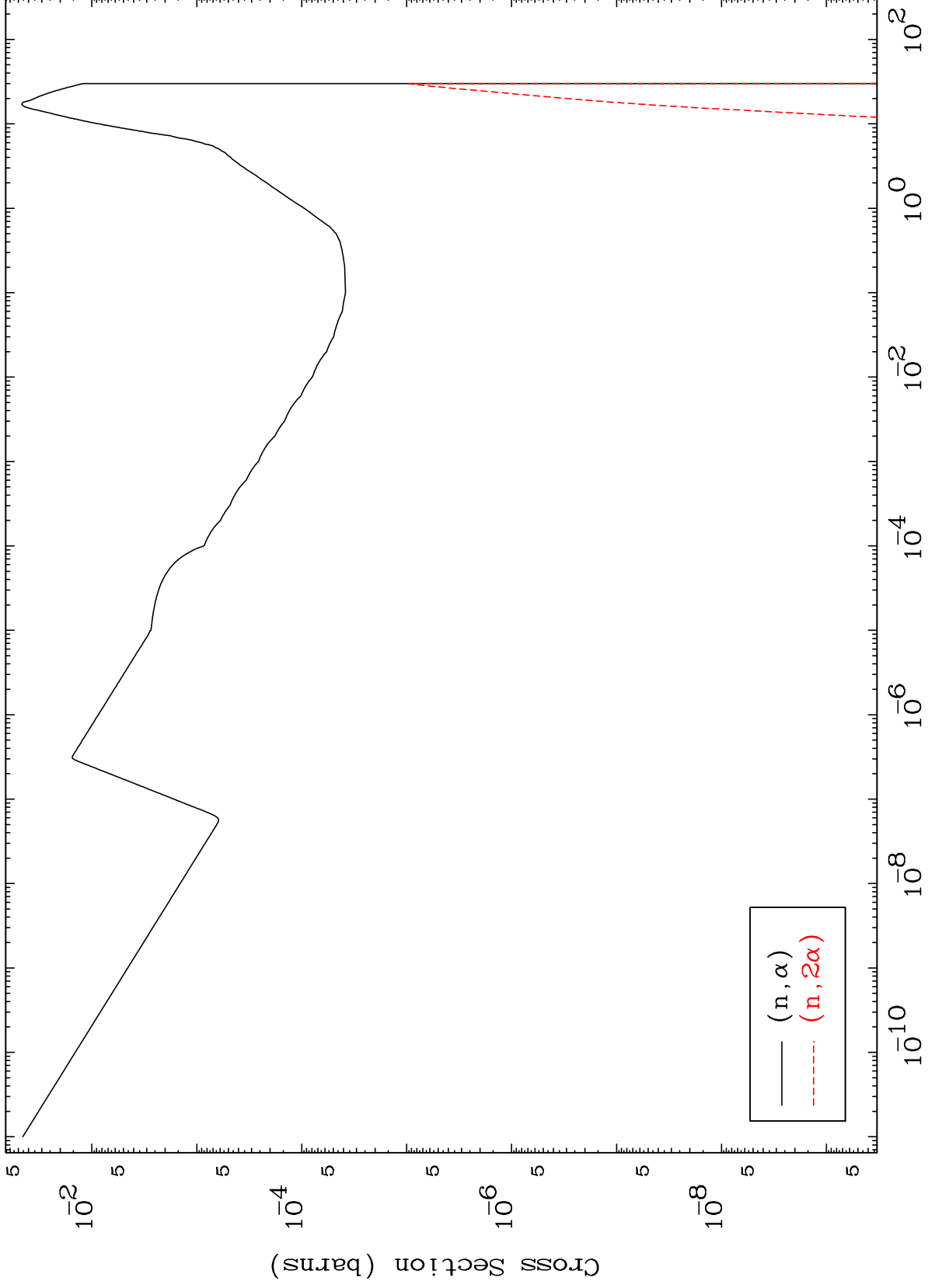
Incident Energy (MeV)

57-La-132m

MAT 5708

(n, α) Levels
293 Kelvin Cross Sections

57-La-132m



15

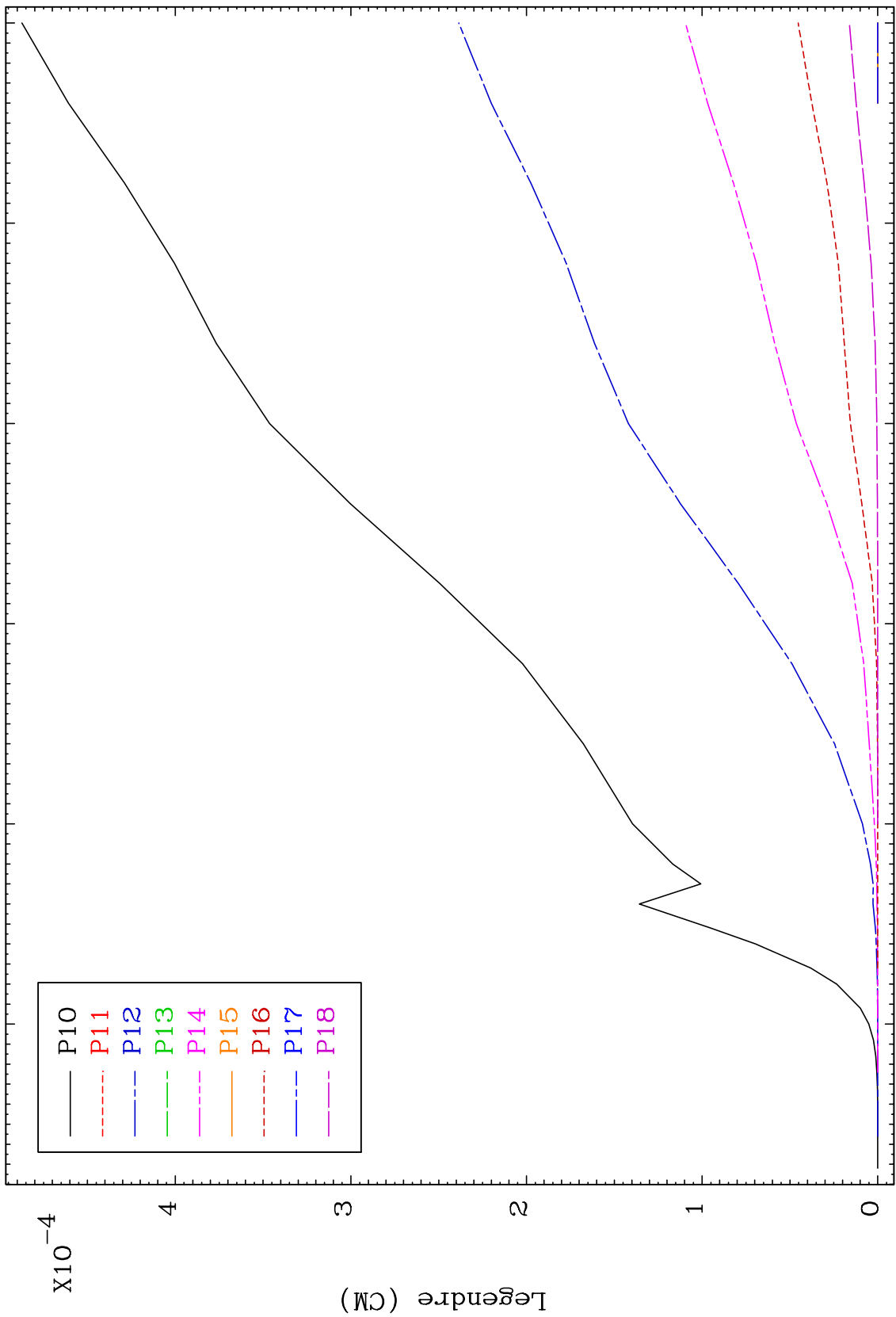
Incident Energy (MeV)

57-La-132m

MAT 5708

Elastic Legendre Coefficients

57-La-132m



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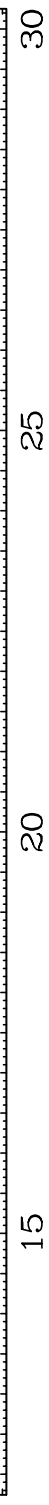
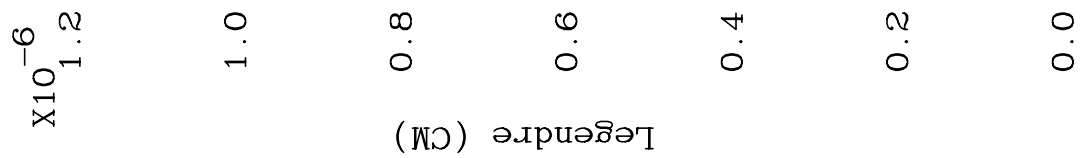
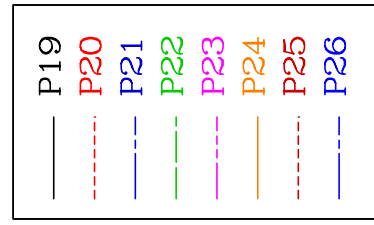
Incident Energy (MeV)

57-La-132m

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Elastic
Legendre Coefficients

57-La-132m



18

57-La-132m

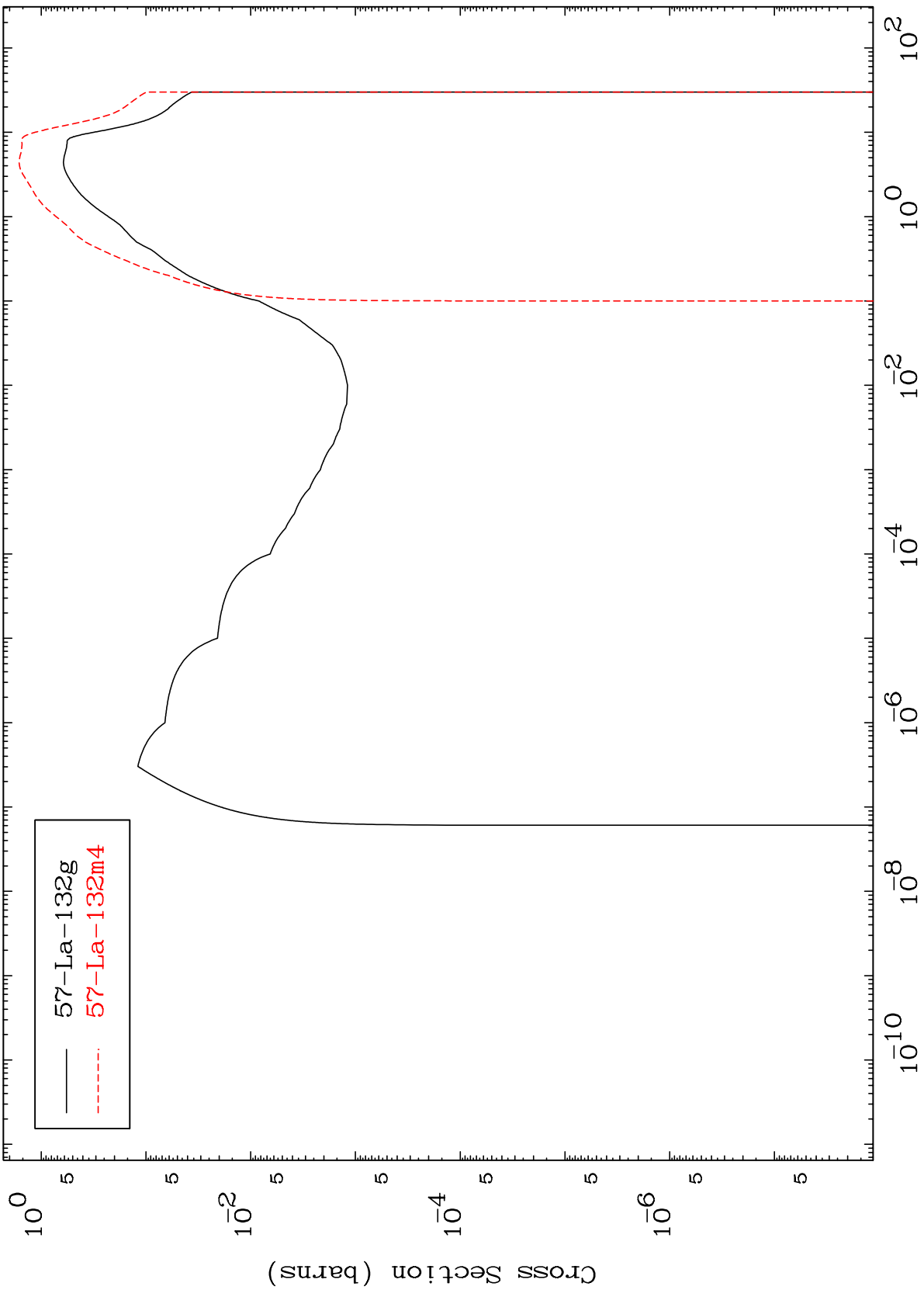
57-La-132m



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57-La-132m

Inelastic
Radionuclide Production Cross Section



— 57-La-132g
- - - 57-La-132m4

57-La-132m

Incident Energy (MeV)

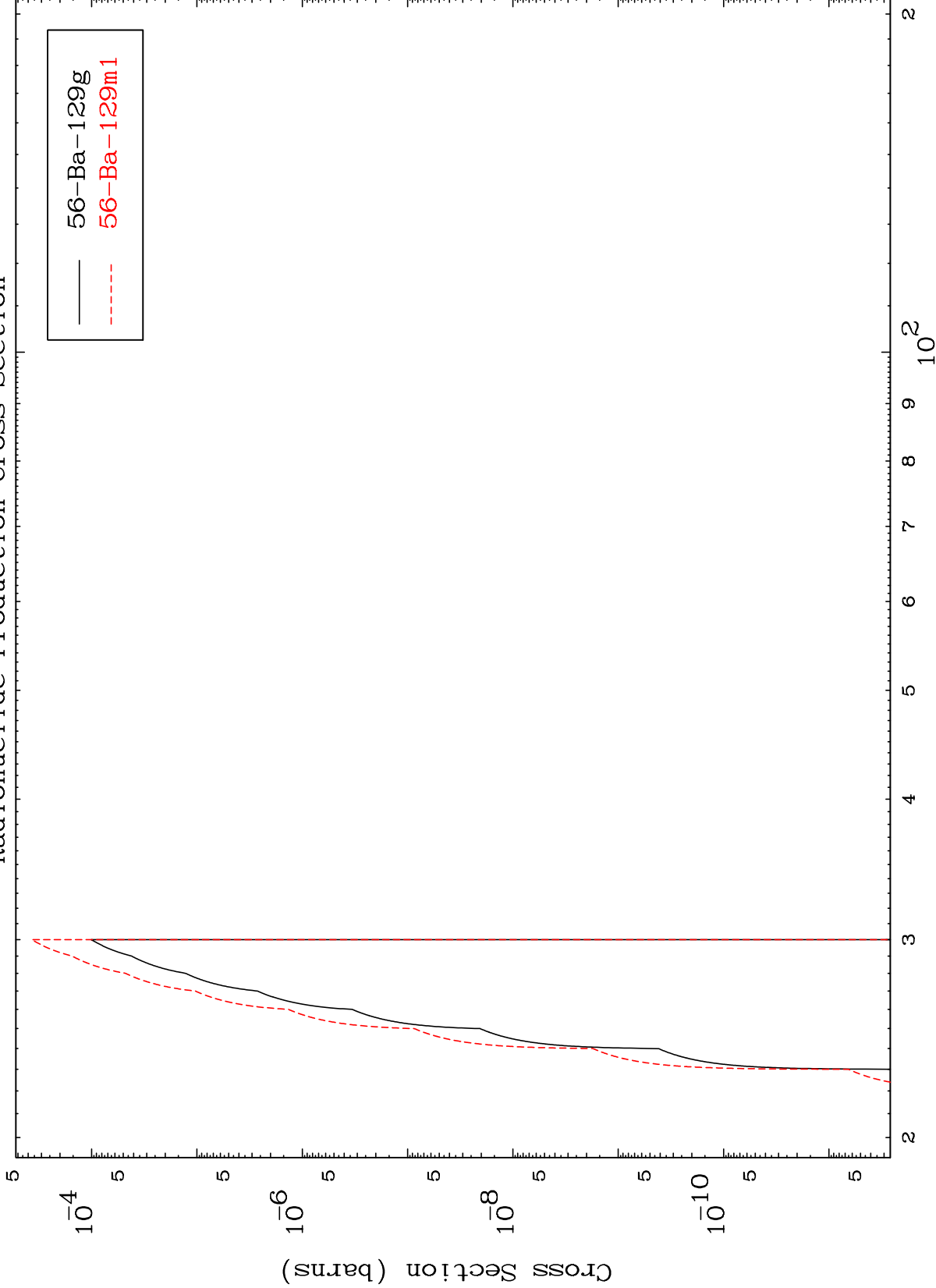
19

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(n,2n) d

57-La-132m

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

20

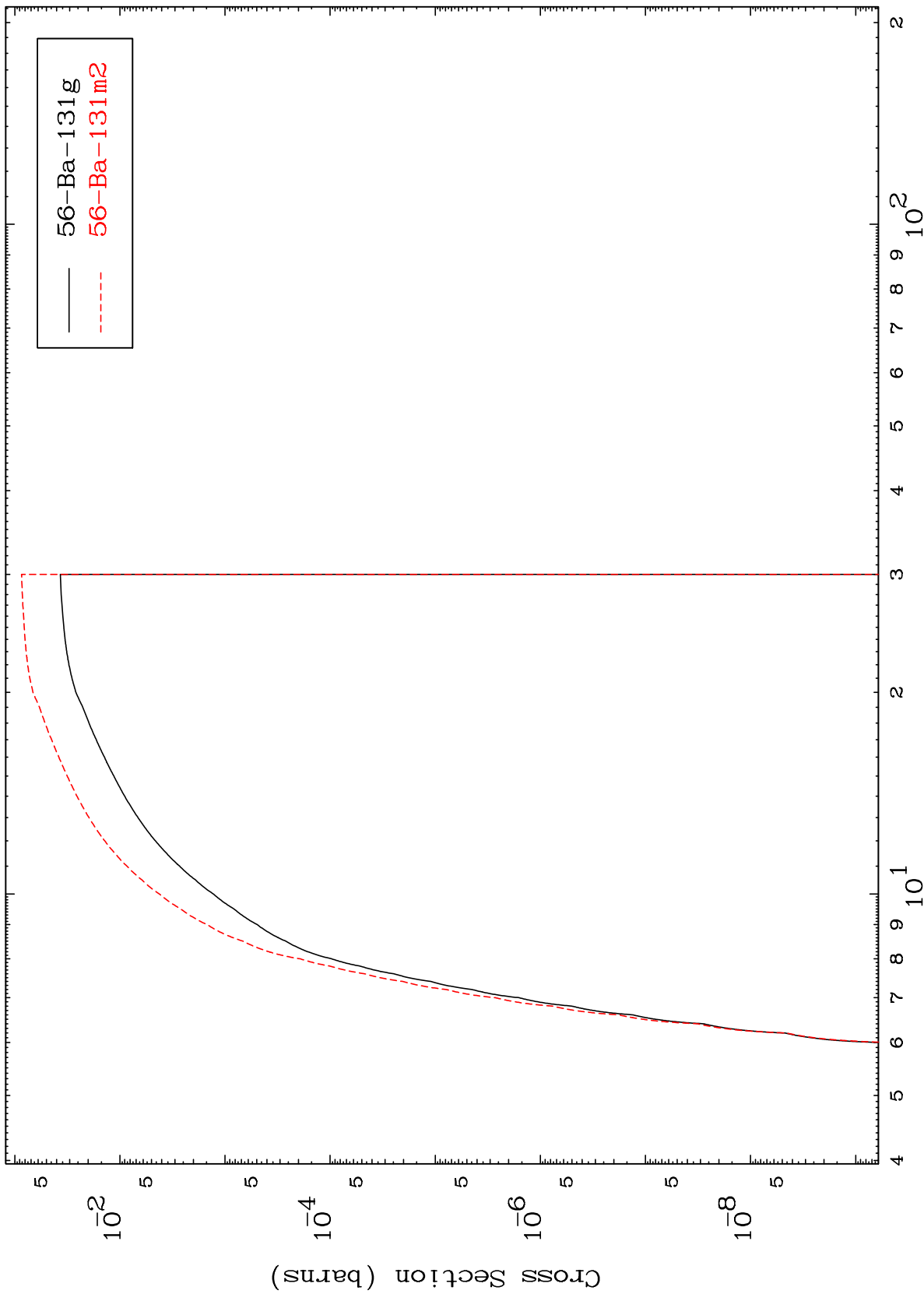
Incident Energy (MeV)

57-La-132m

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57-La-132m

(n,n') p
Radionuclide Production Cross Section

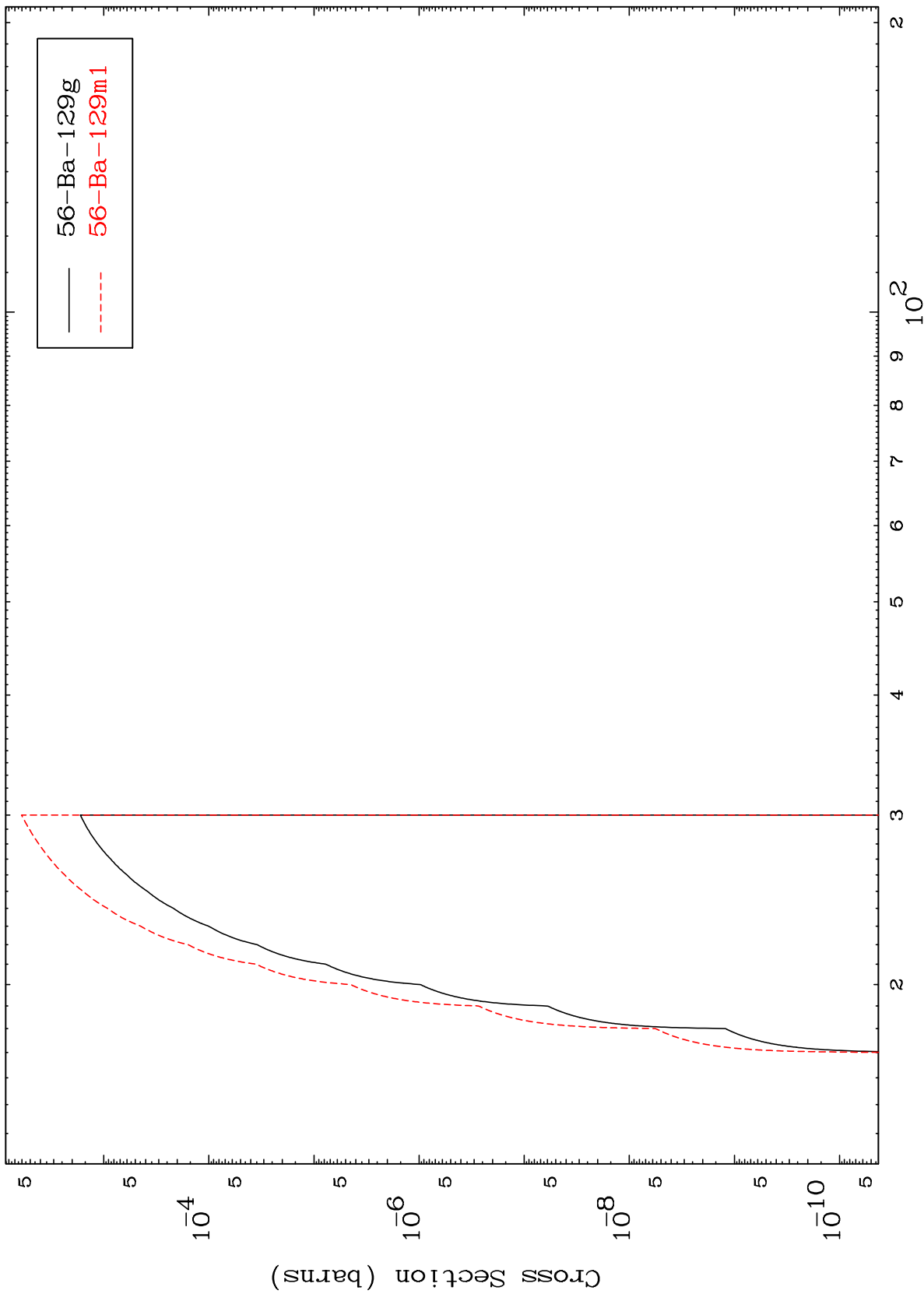


57-La-132m

Incident Energy (MeV)

21

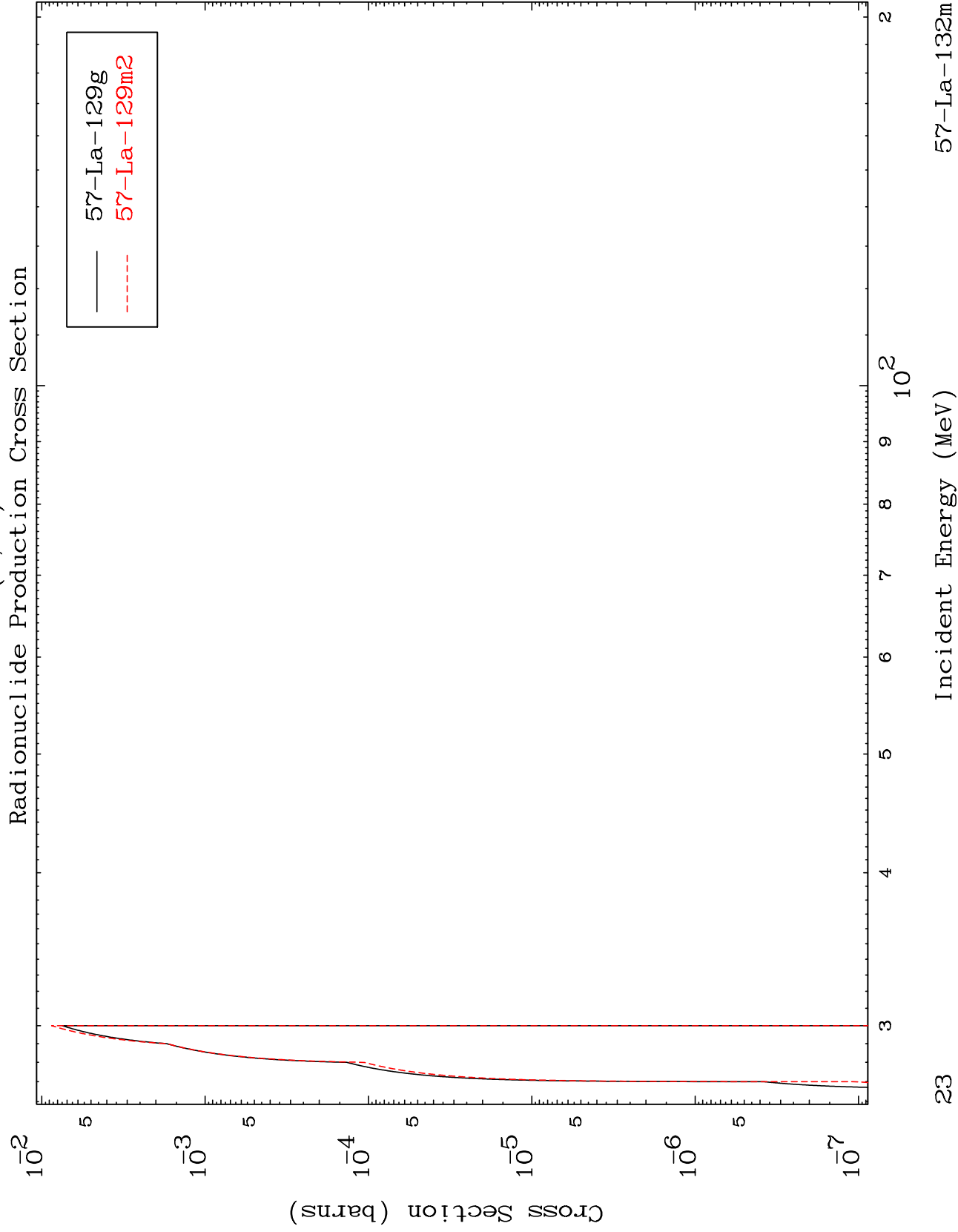
Radionuclide Production Cross Section



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(n,4n)

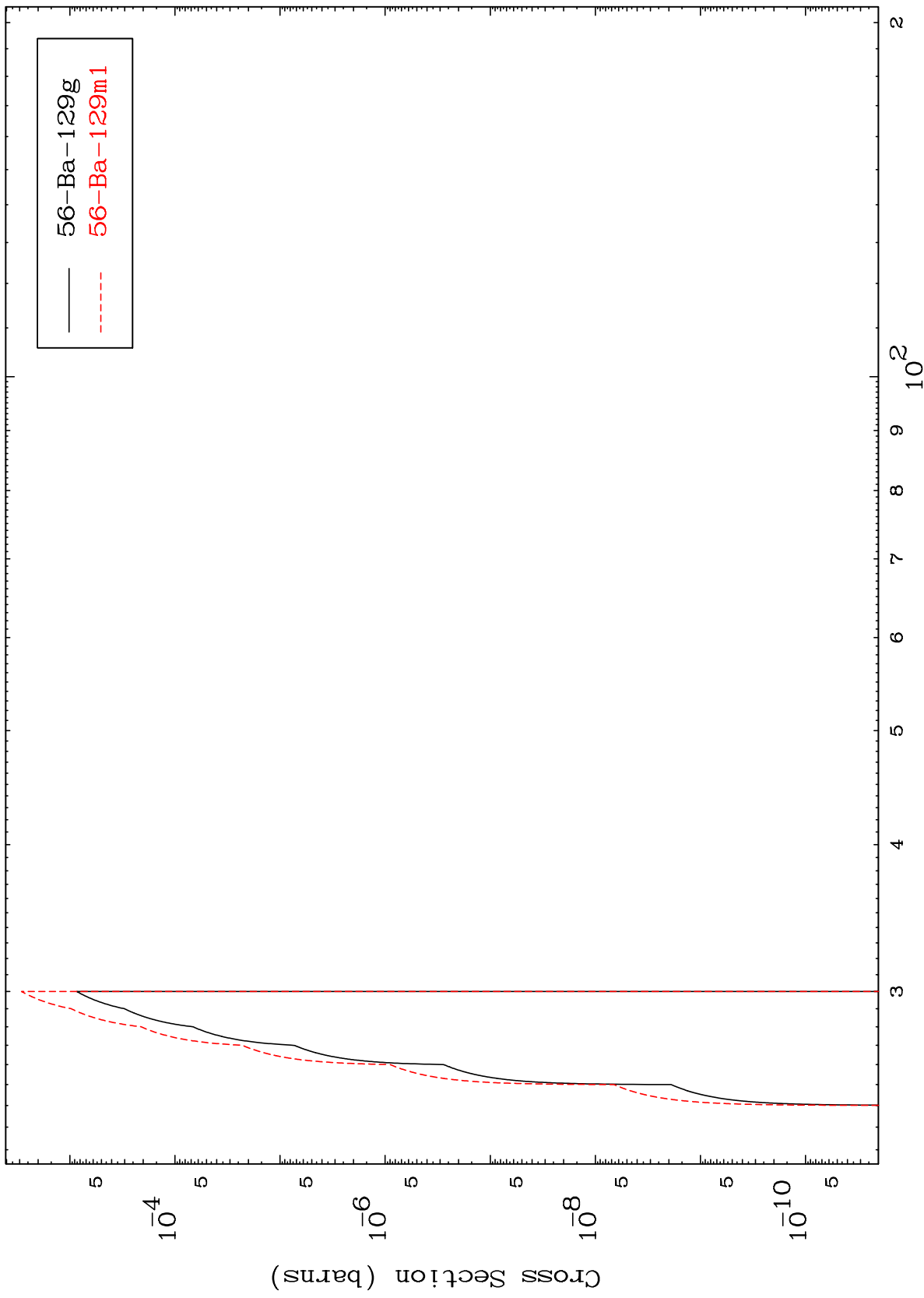
57-La-132m



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57-La-132m

(n,3n) p
Radionuclide Production Cross Section



24

57-La-132m

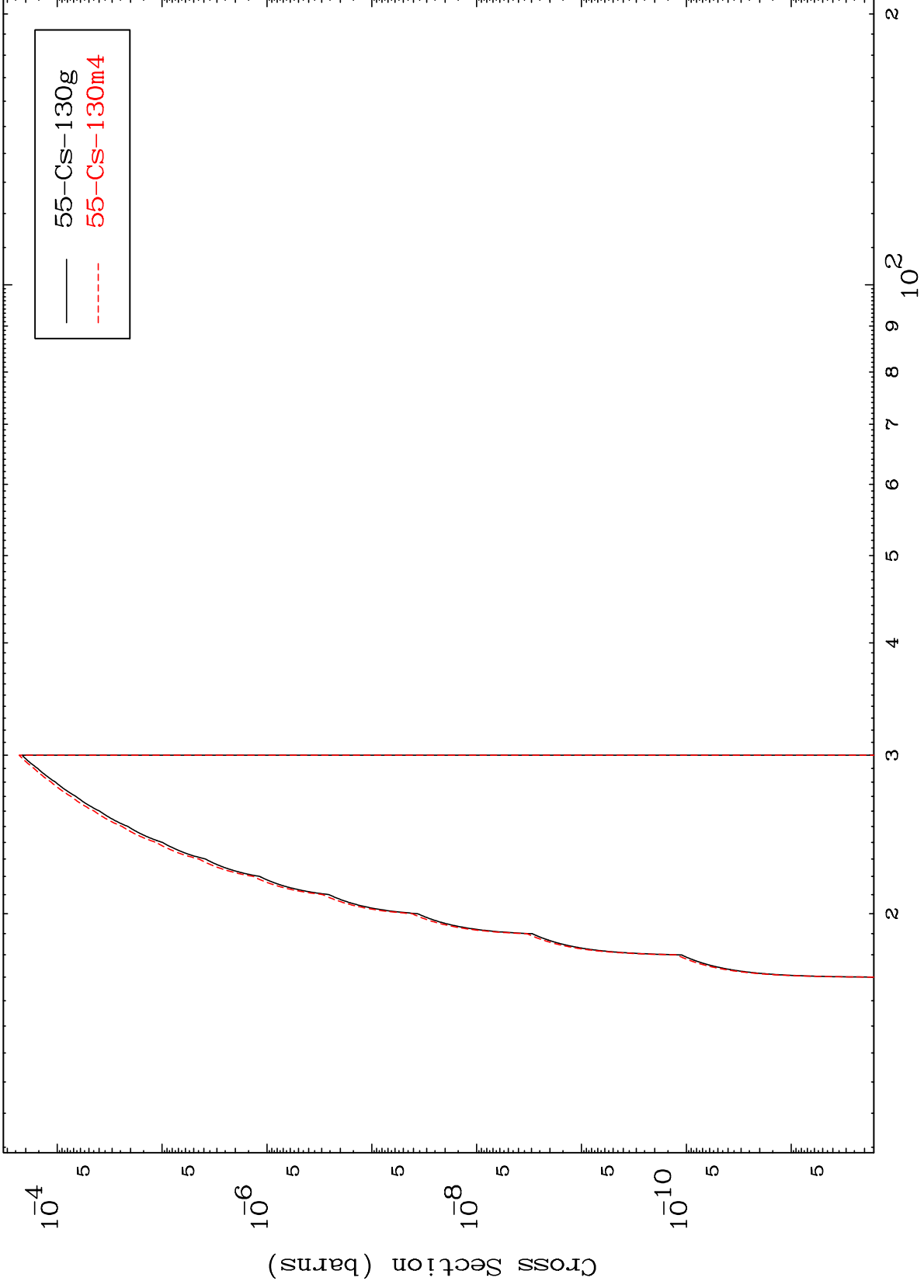
Incident Energy (MeV)

MAT 5708

(n,2n) p

57-La-132m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

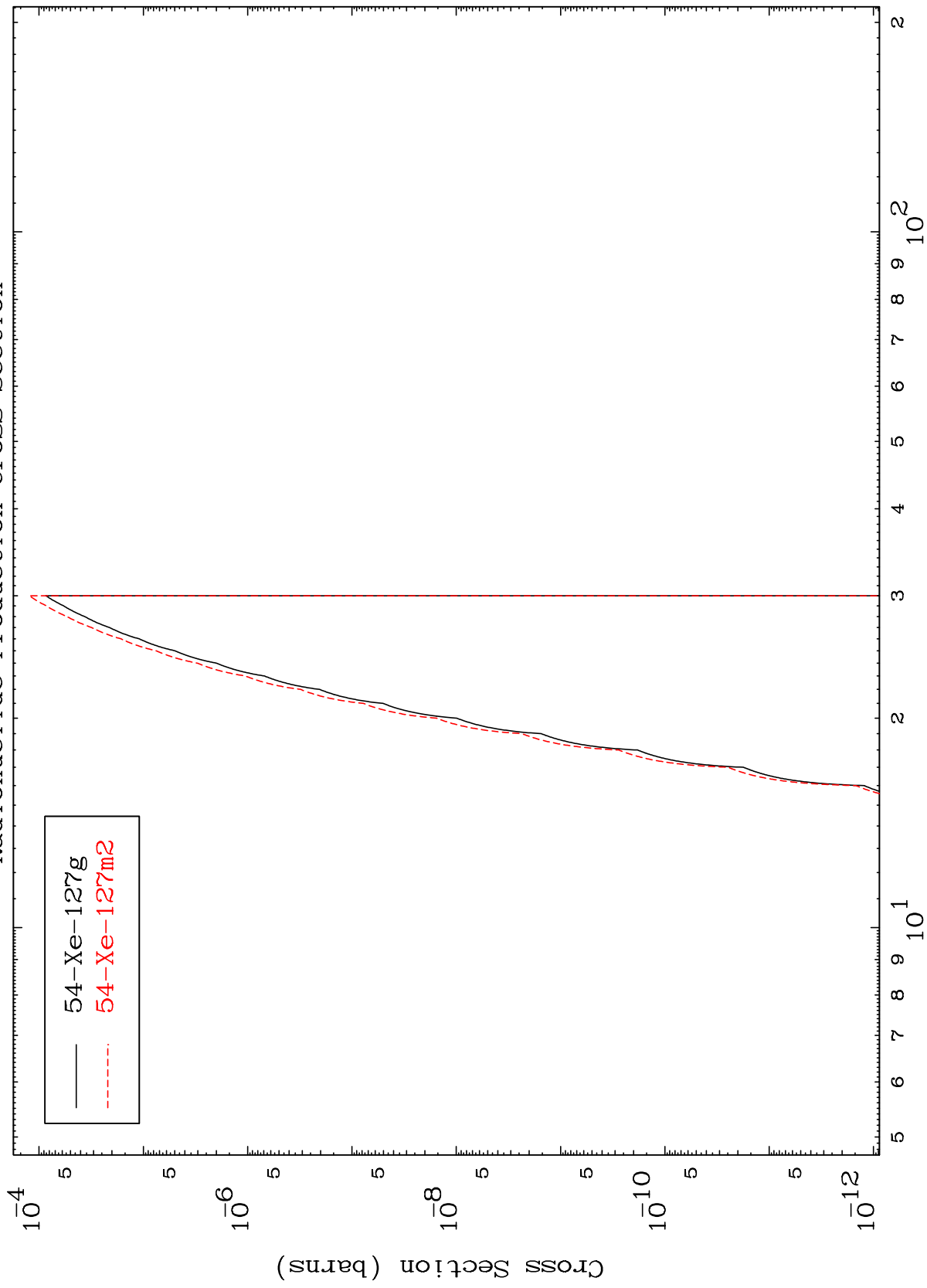
57-La-132m

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(n,n') p α

57-La-132m

Radionuclide Production Cross Section



26

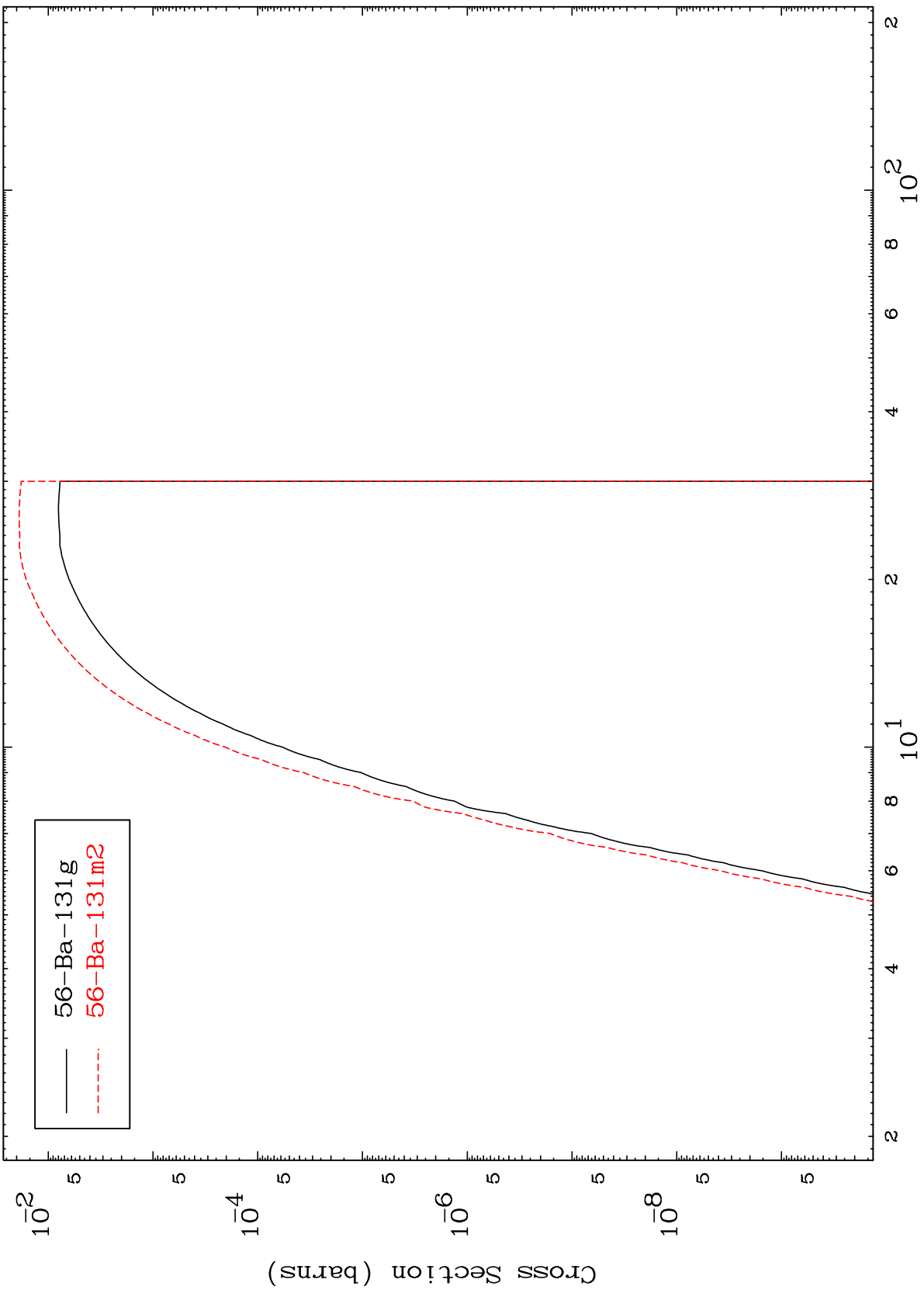
Incident Energy (MeV)

57-La-132m

MAT 5708

57-La-132m

(n,d)
Radionuclide Production Cross Section



27

57-La-132m

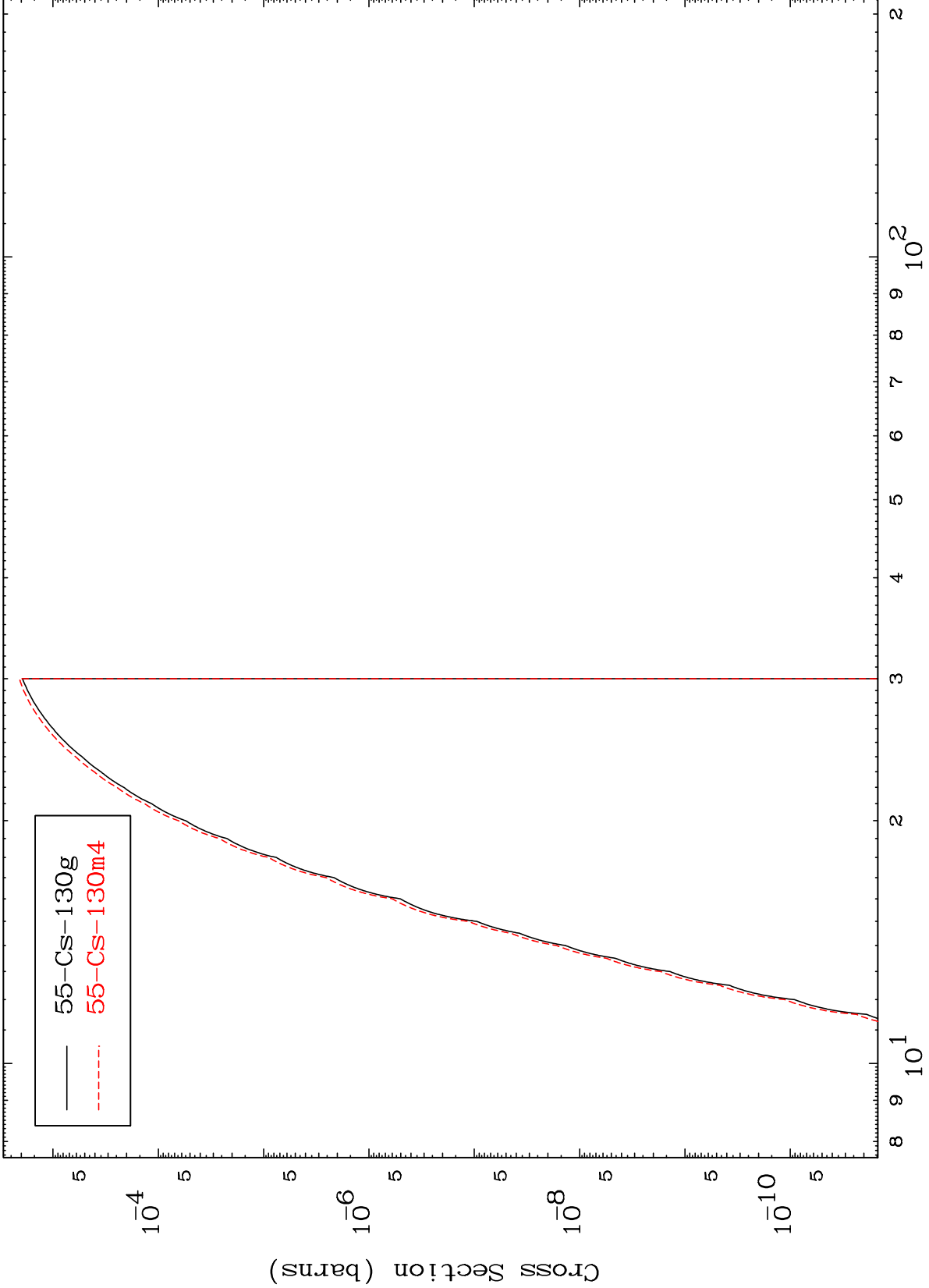
Incident Energy (MeV)

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(n,He-3)

57-La-132m

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

Incident Energy (MeV)

57-La-132m

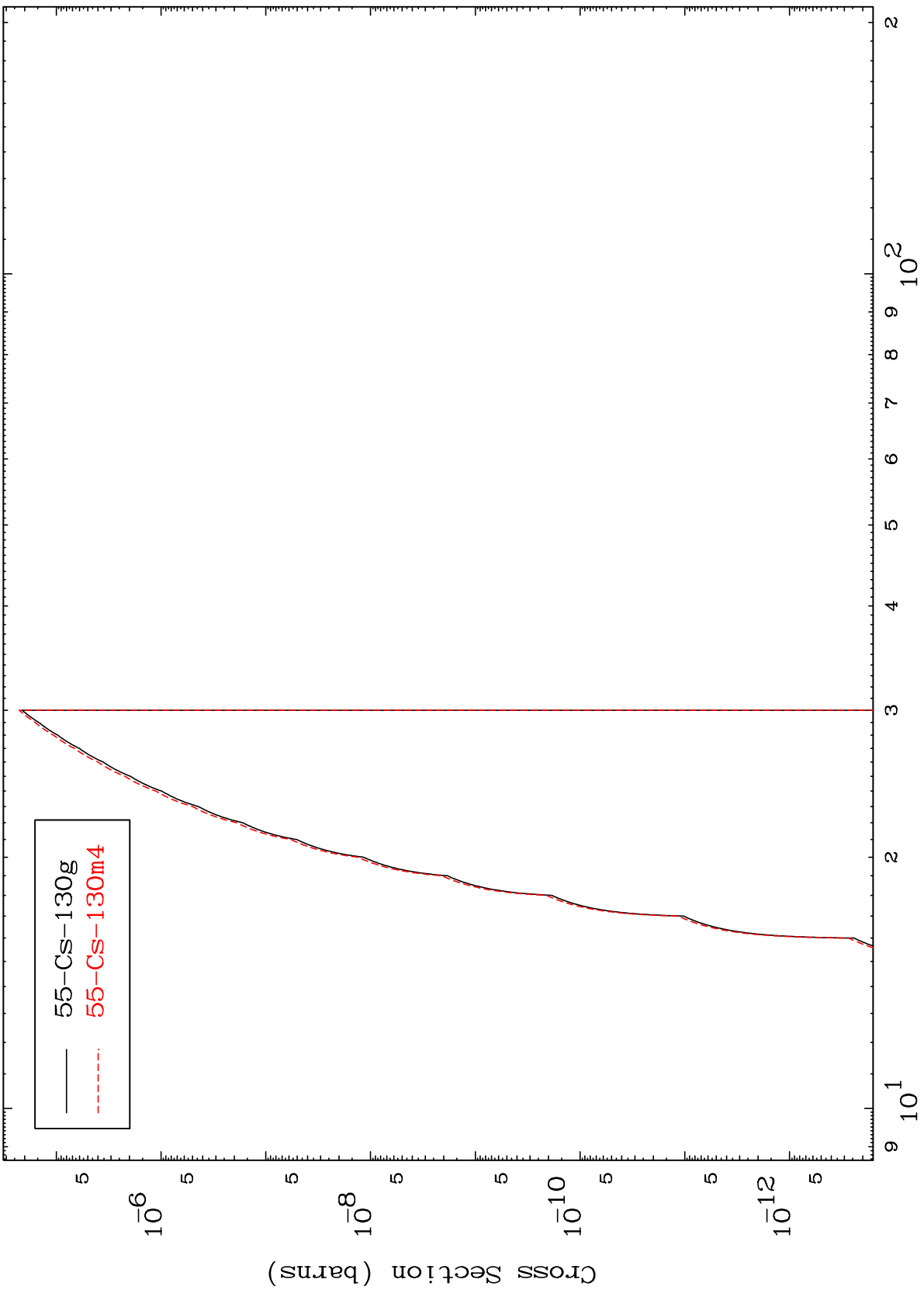
28

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(n,p) d

57-La-132m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

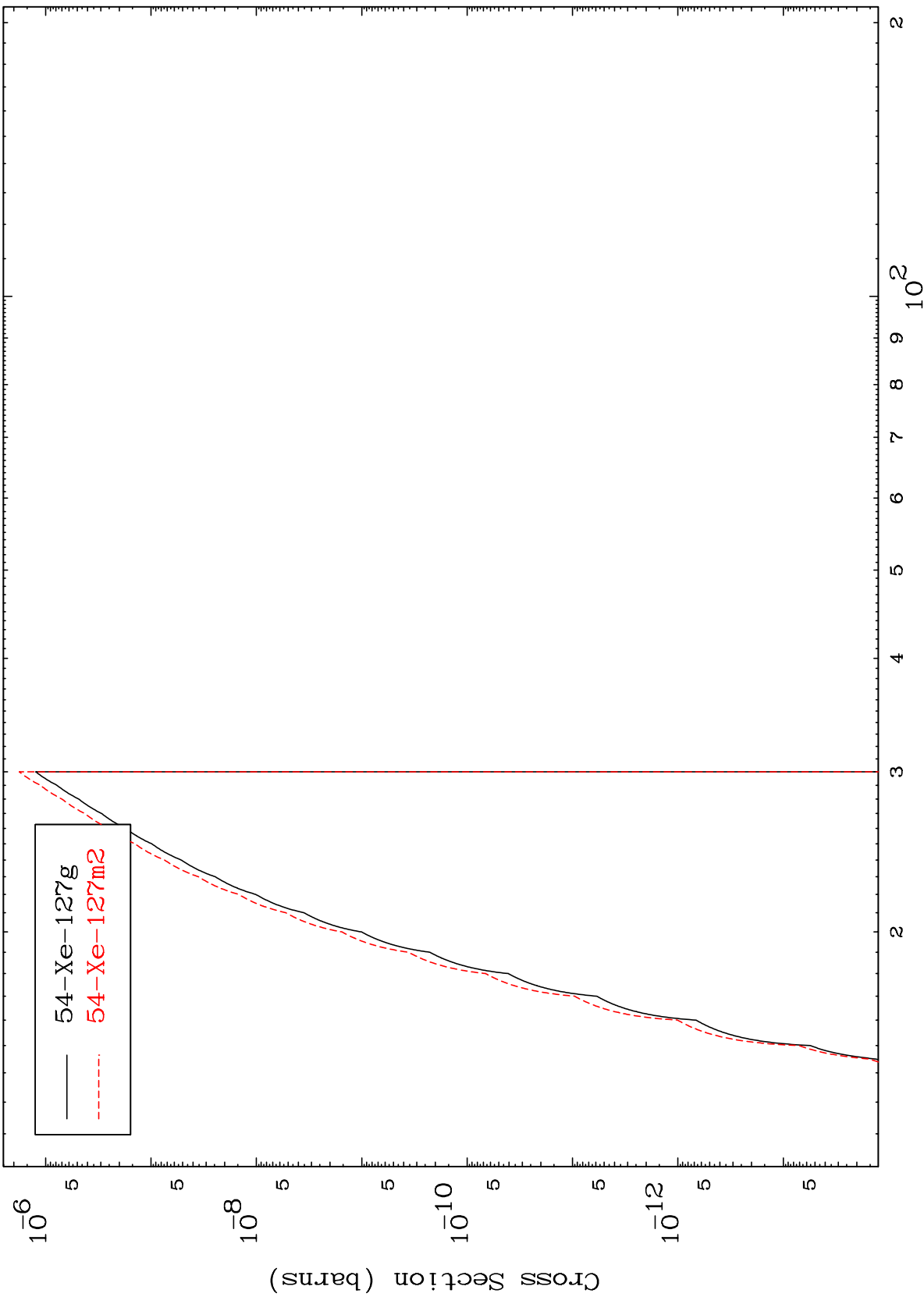
57-La-132m

MAT 5708

(n,d) α

57-La-132m

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-132m

30