

Program EVALPLOT  
(Version 2018-1)

by

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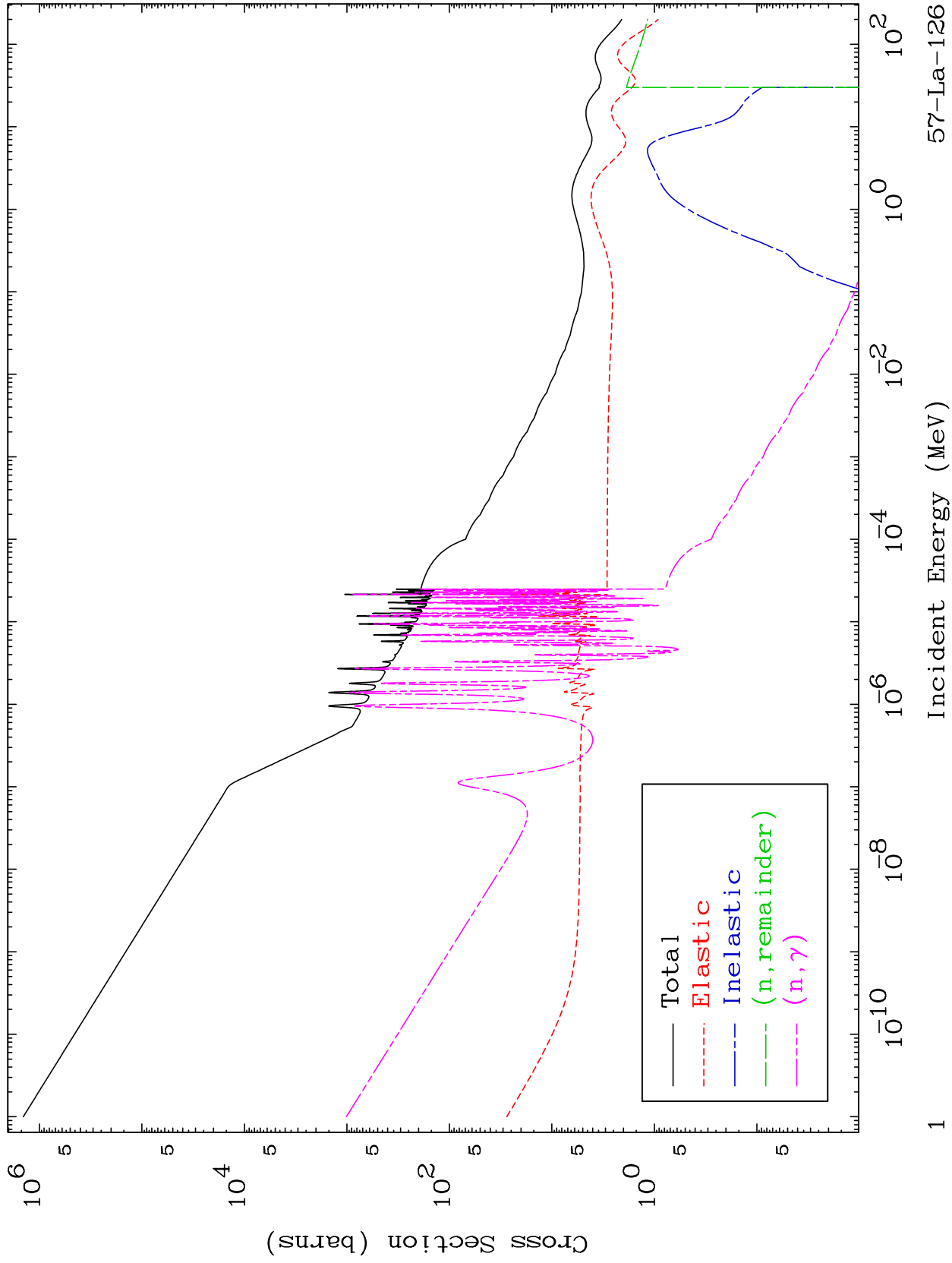
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5690

Major  
293 Kelvin Cross Sections

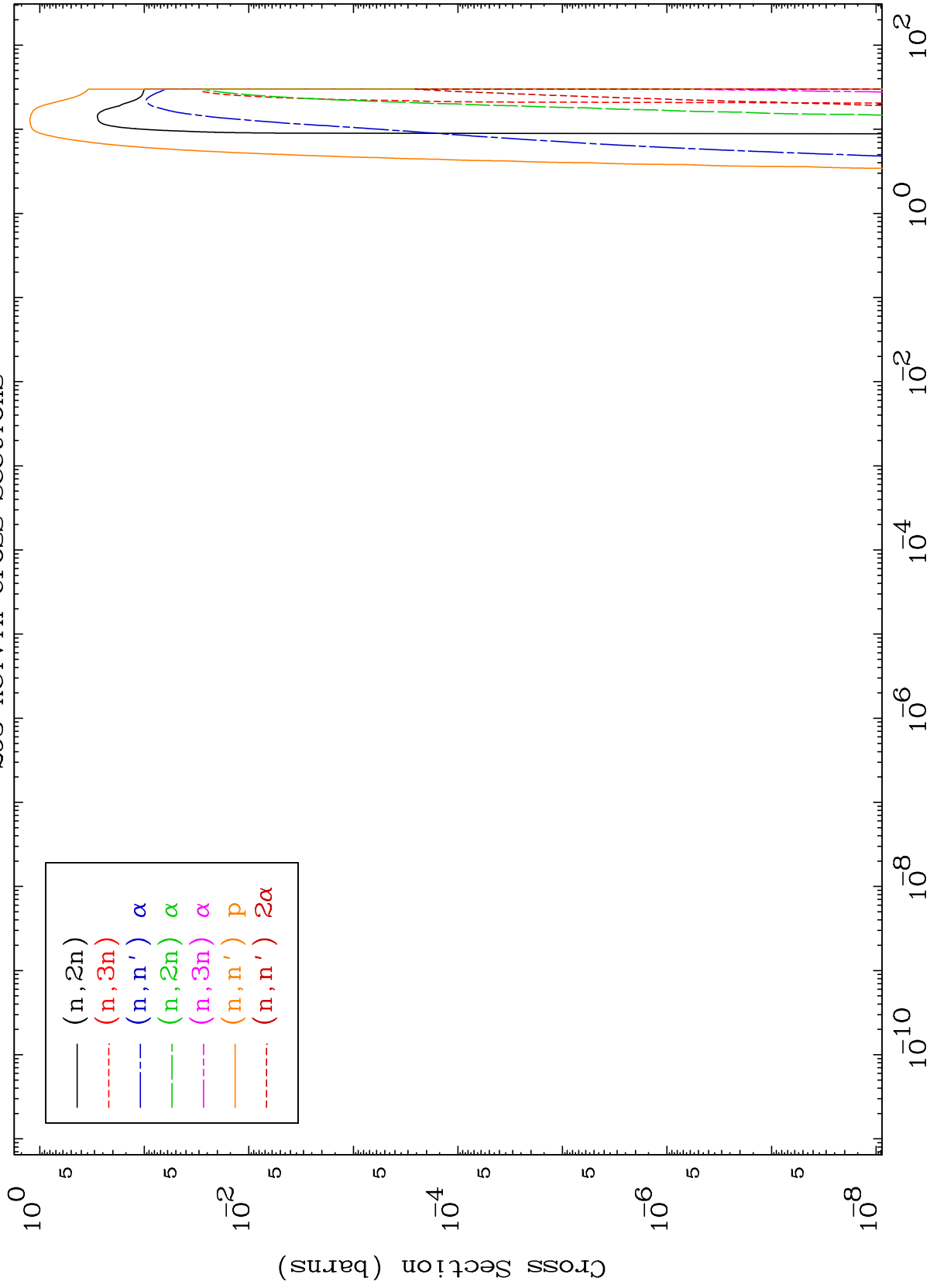
57-La-126

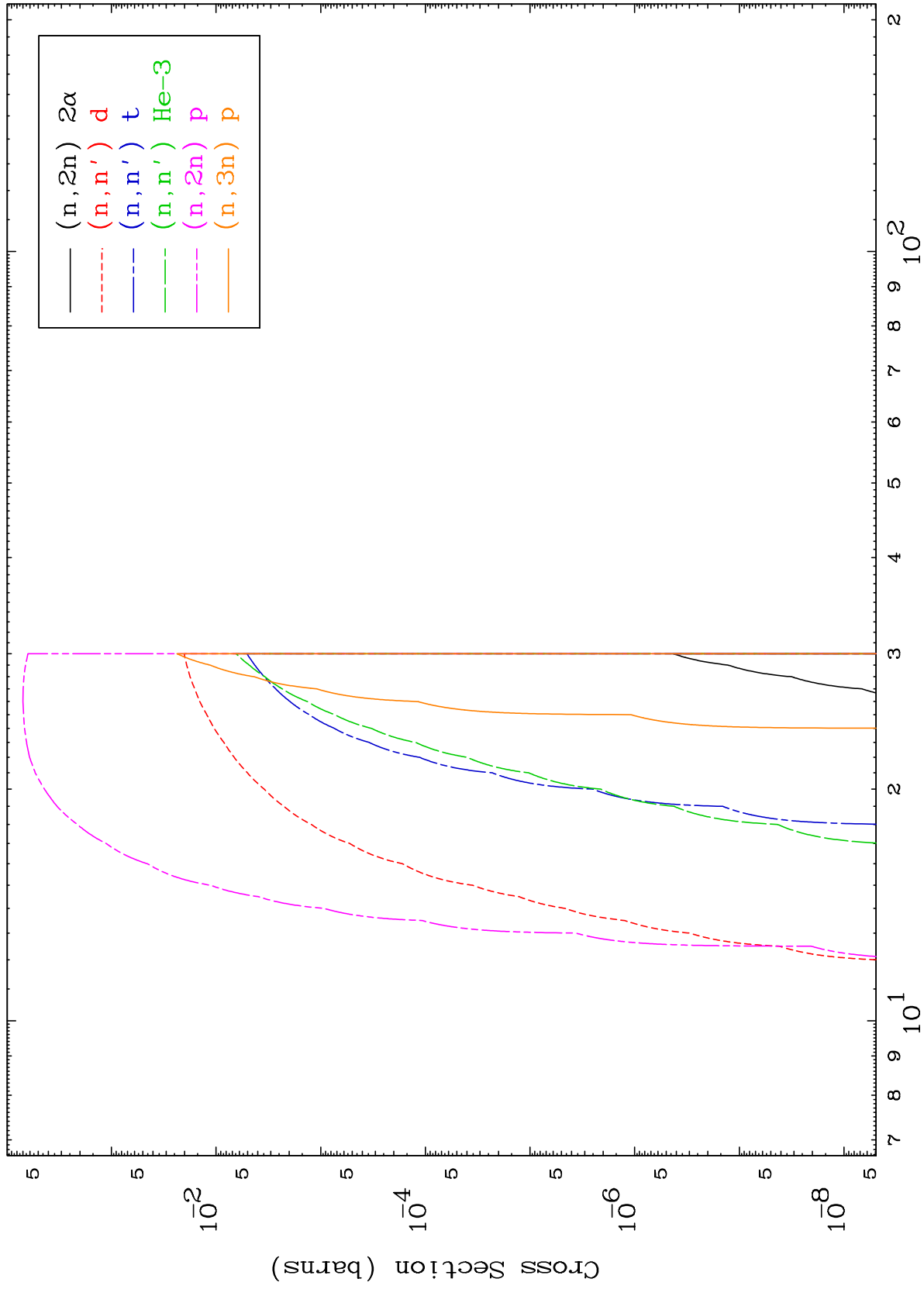


MAT 5690

Neutron Production  
293 Kelvin Cross Sections

57-La-126

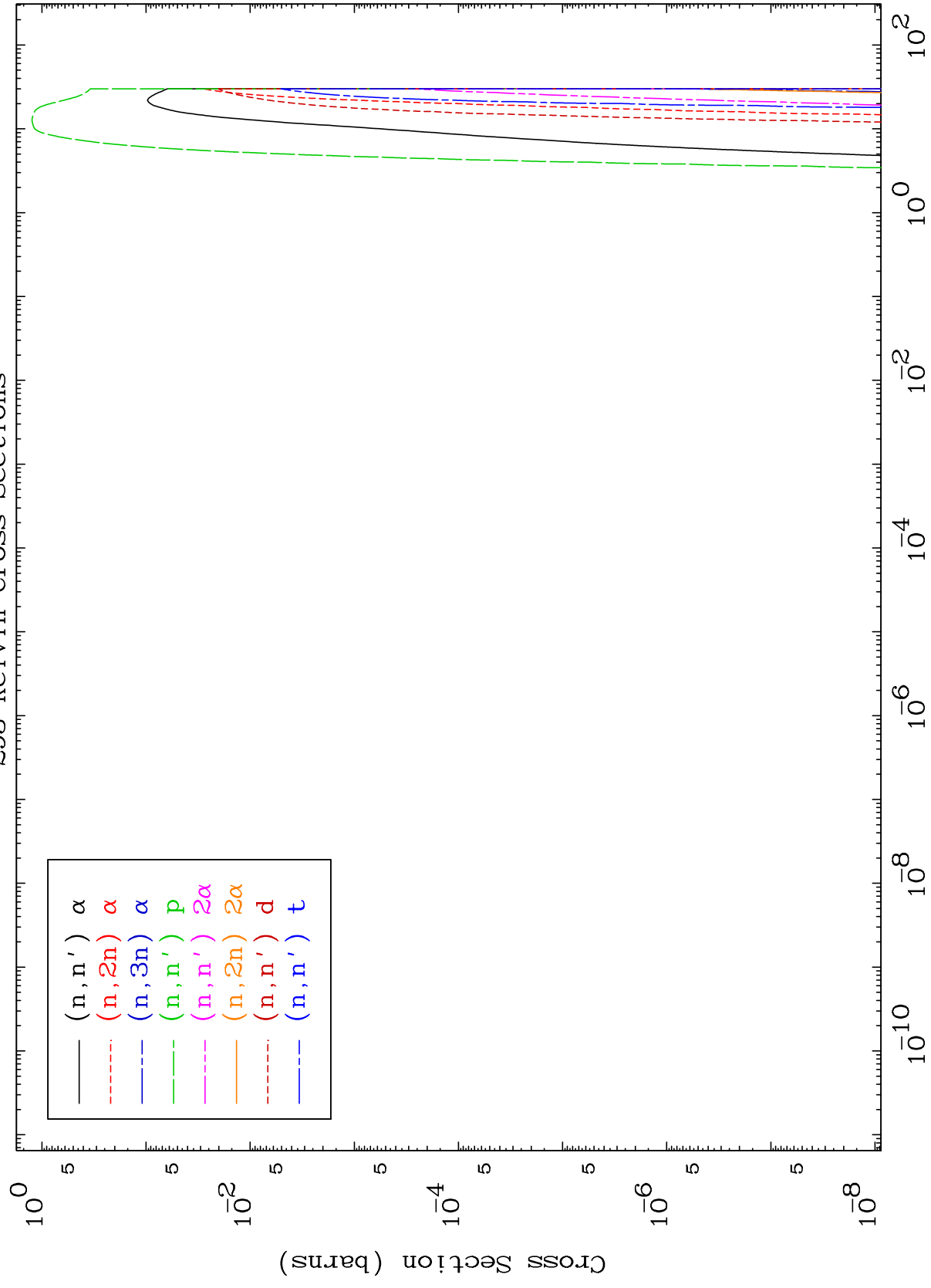




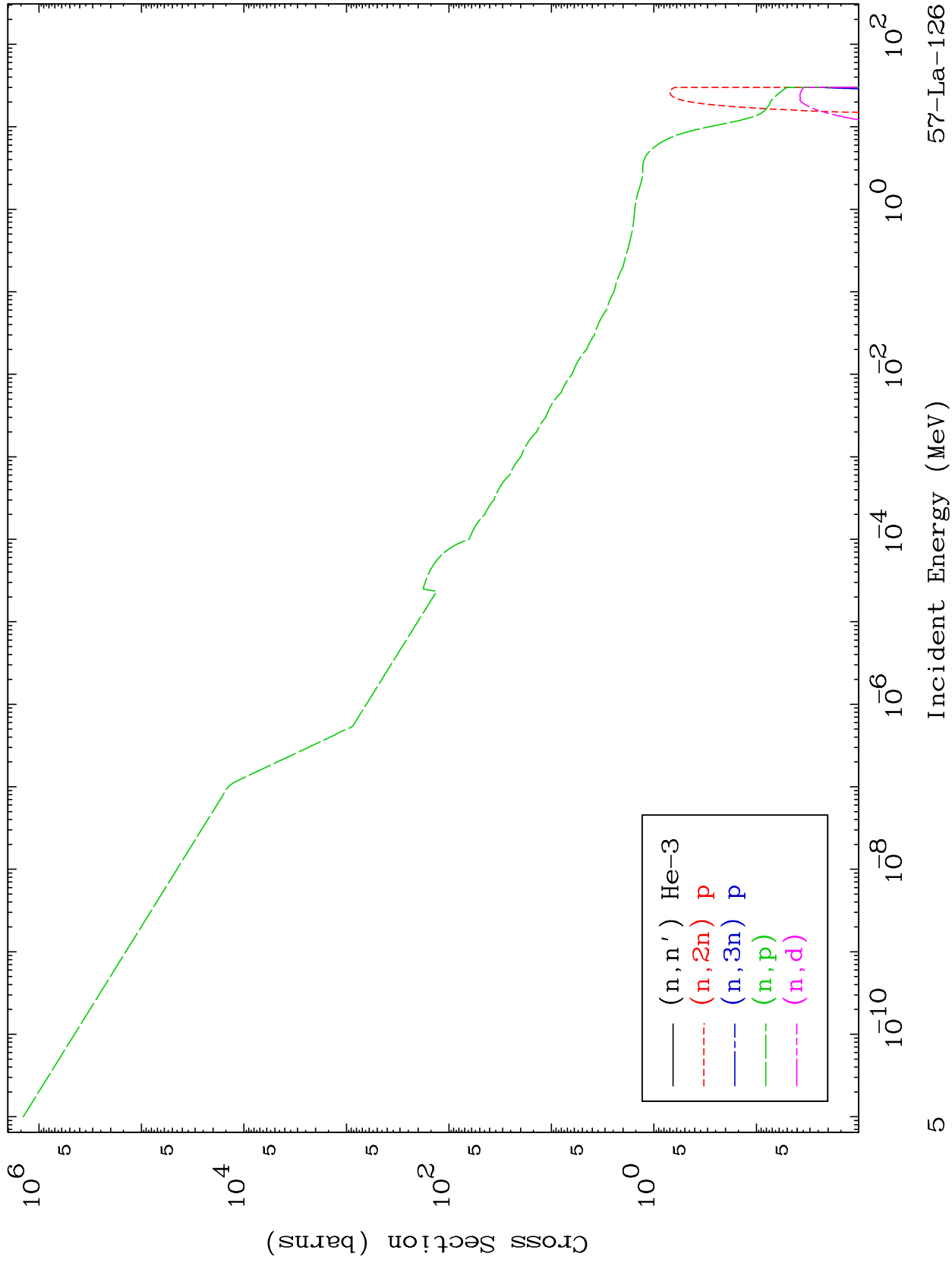
MAT 5690

293 Charged Particle  
Kelvin Cross Sections

57-La-126



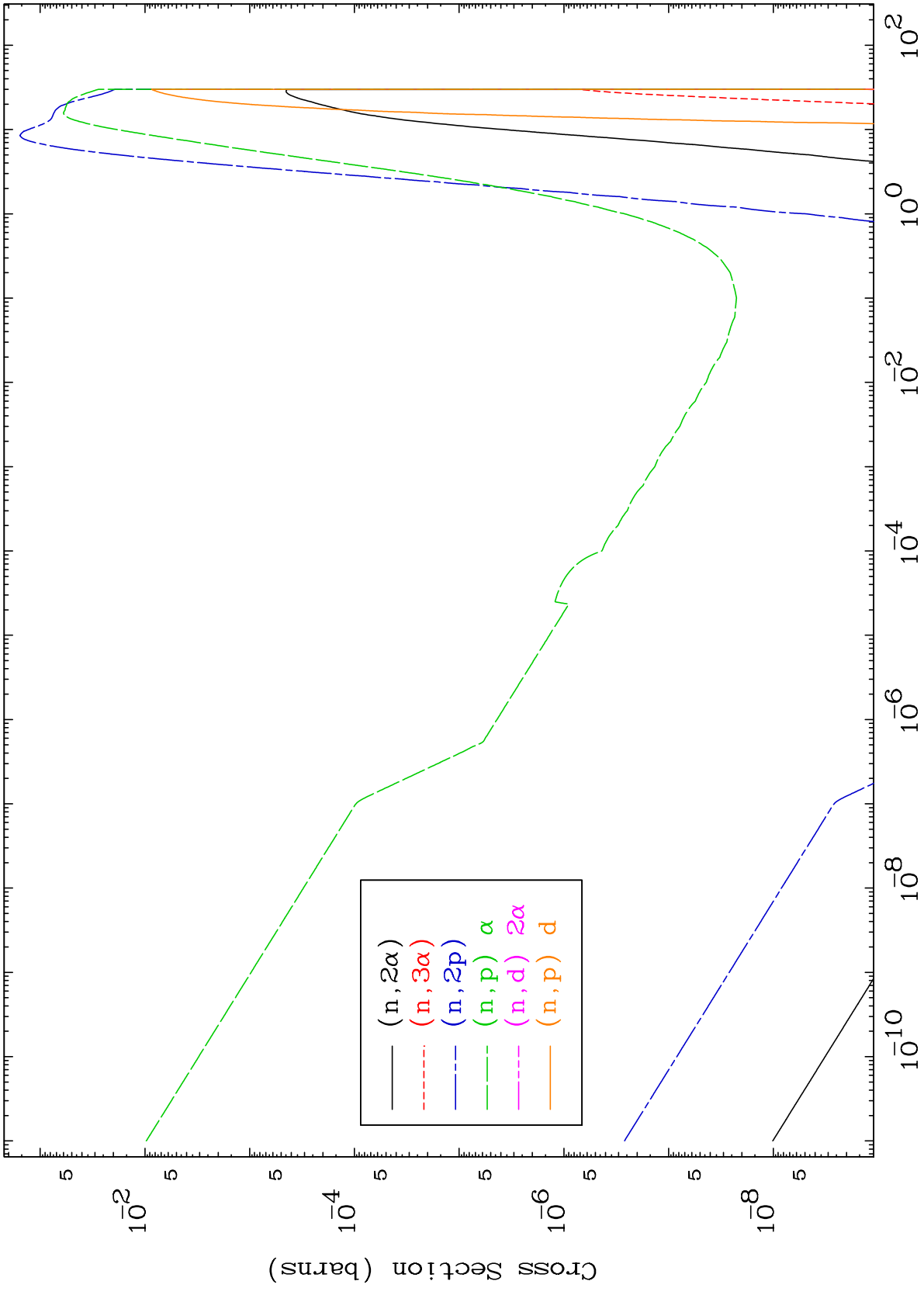
57-La-126



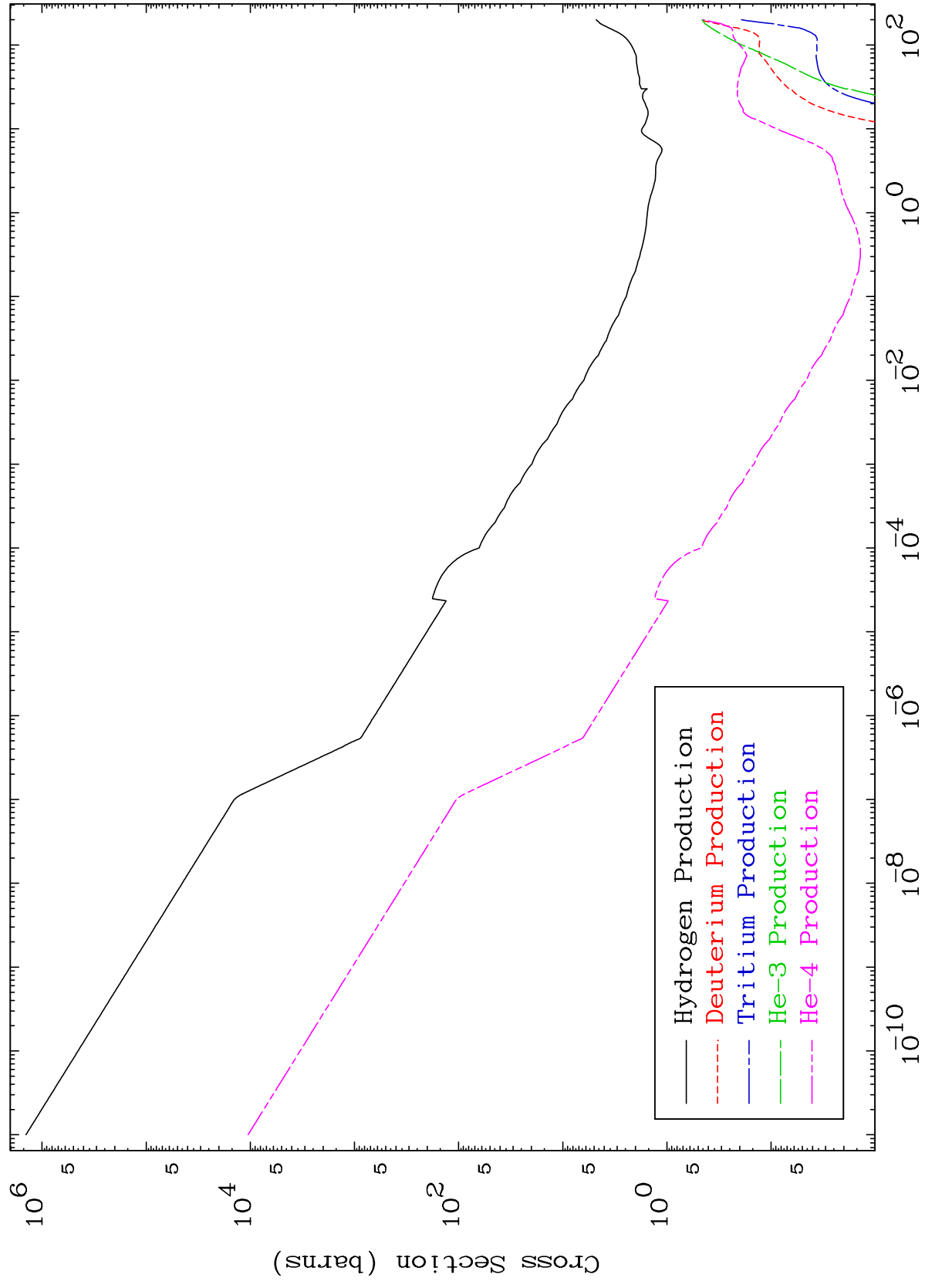
MAT 5690

Charged Particle  
293 Kelvin Cross Sections

57-La-126



57-La-126

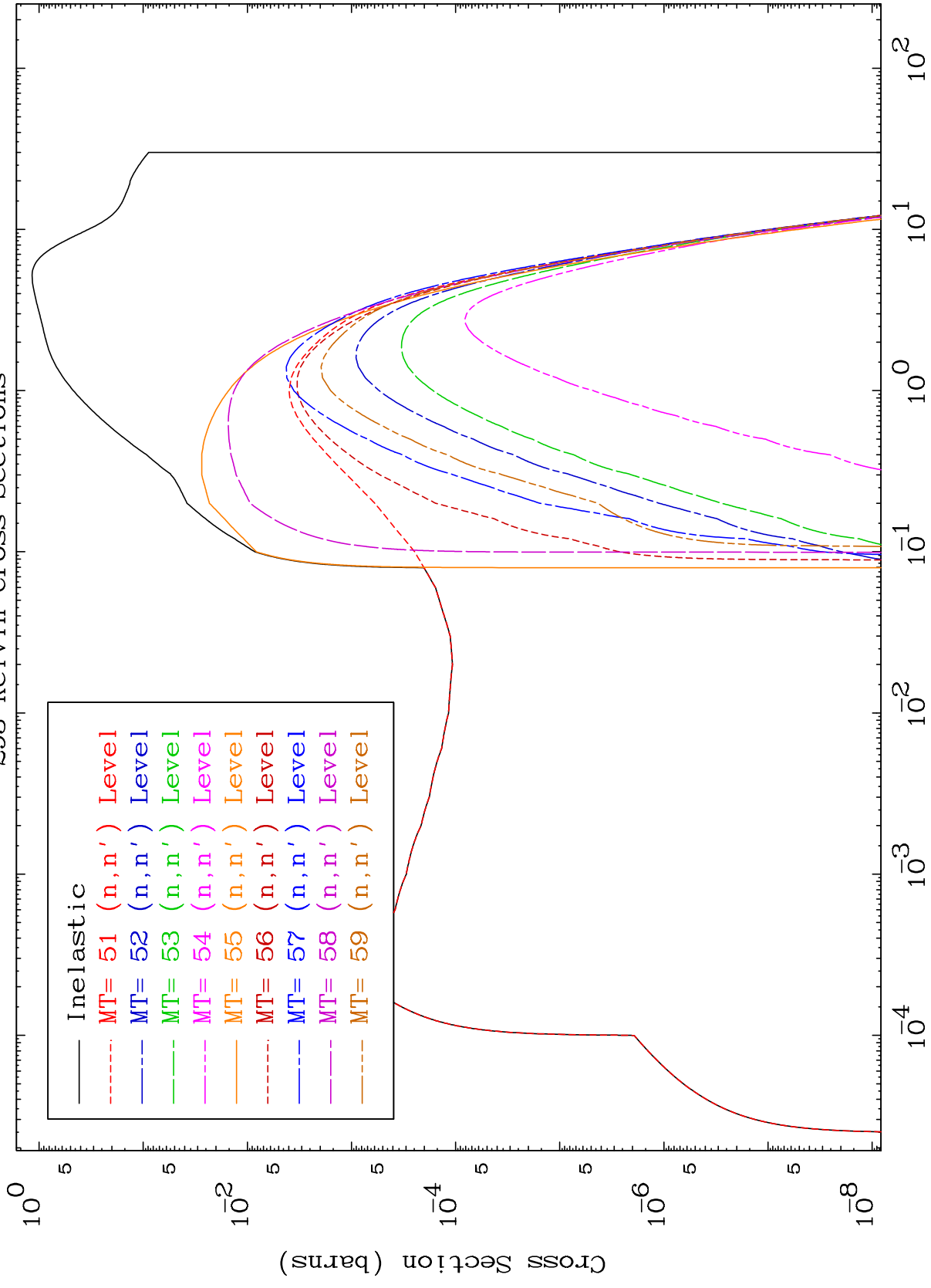




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293 Kelvin Cross Sections

57-La-126

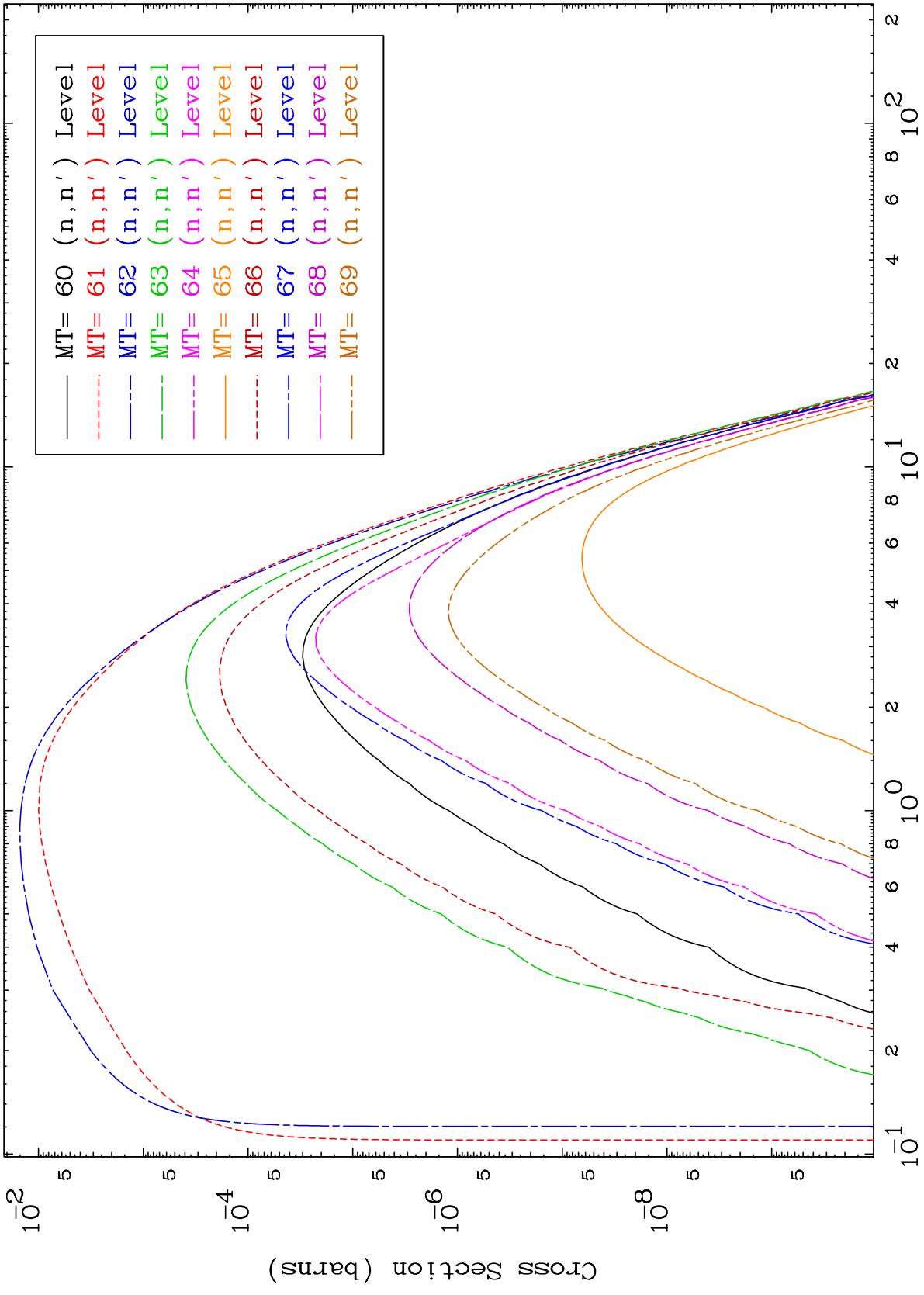


MAT 5690

(n,n') Level

57-La-126

293 Kelvin Cross Sections



9

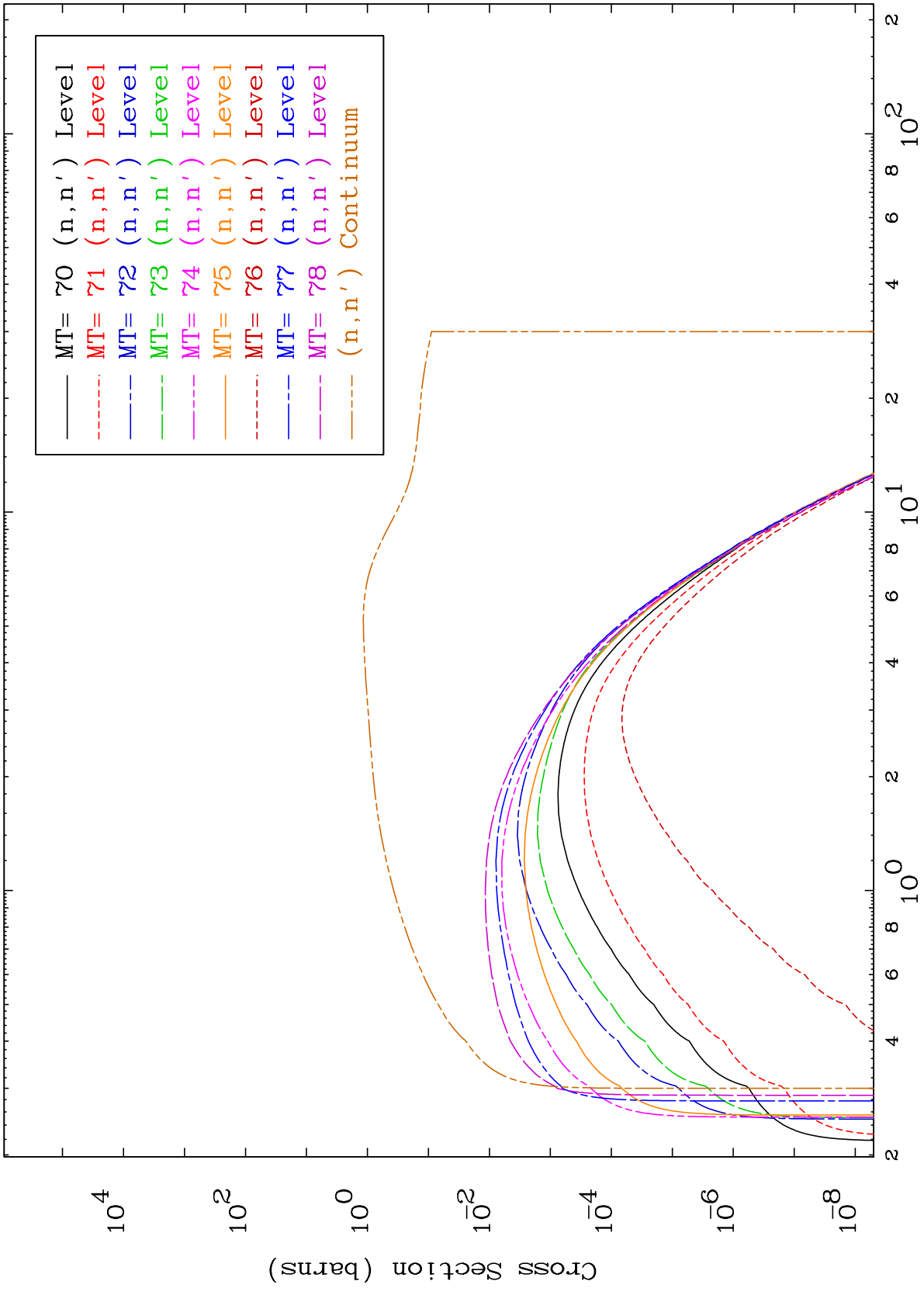
Incident Energy (MeV)

57-La-126

MAT 5690

(n,n') Level  
293 Kelvin Cross Sections

57-La-126



10

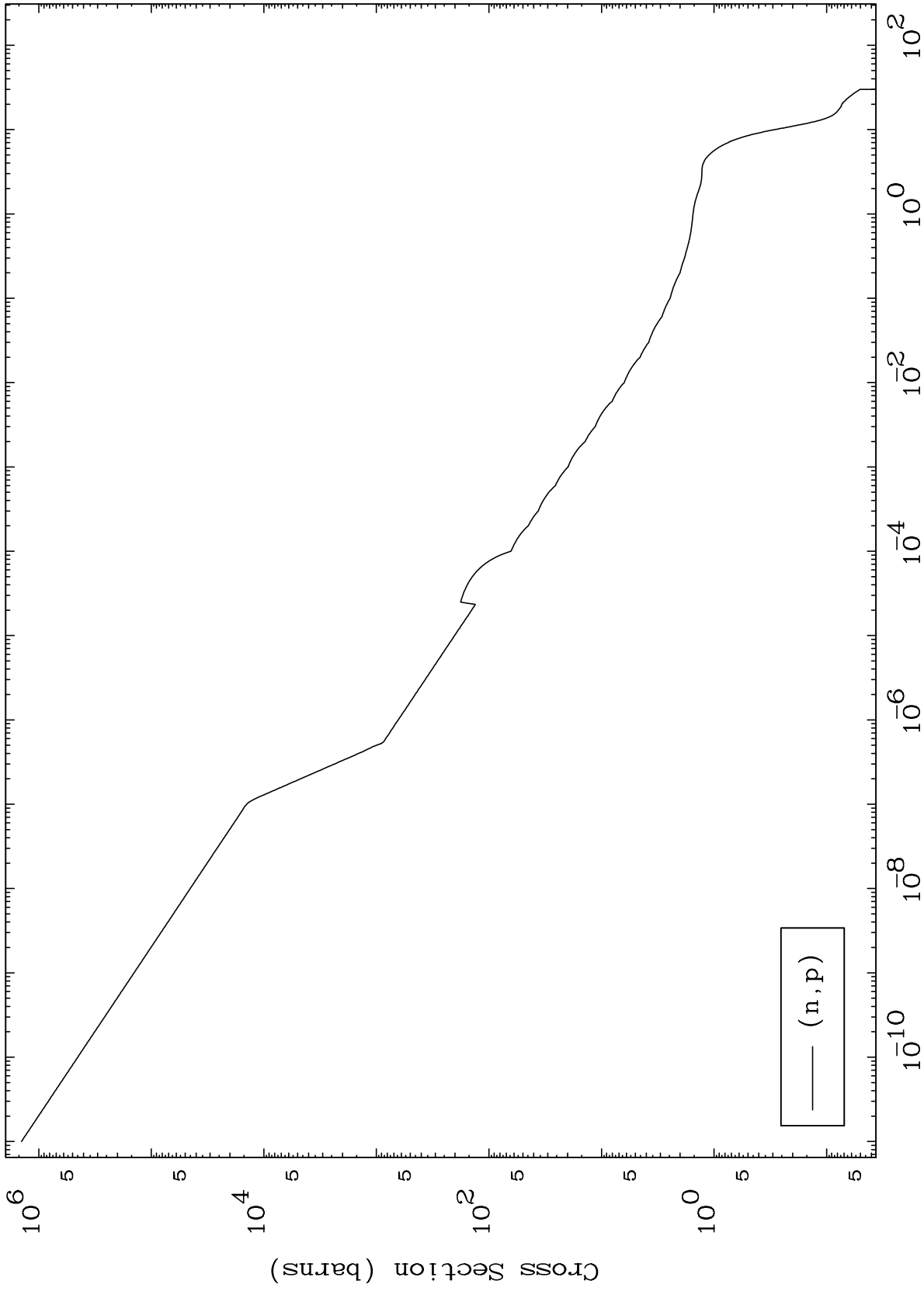
Incident Energy (MeV)

57-La-126

MAT 5690

(n,p) Levels  
293 Kelvin Cross Sections

57-La-126



11

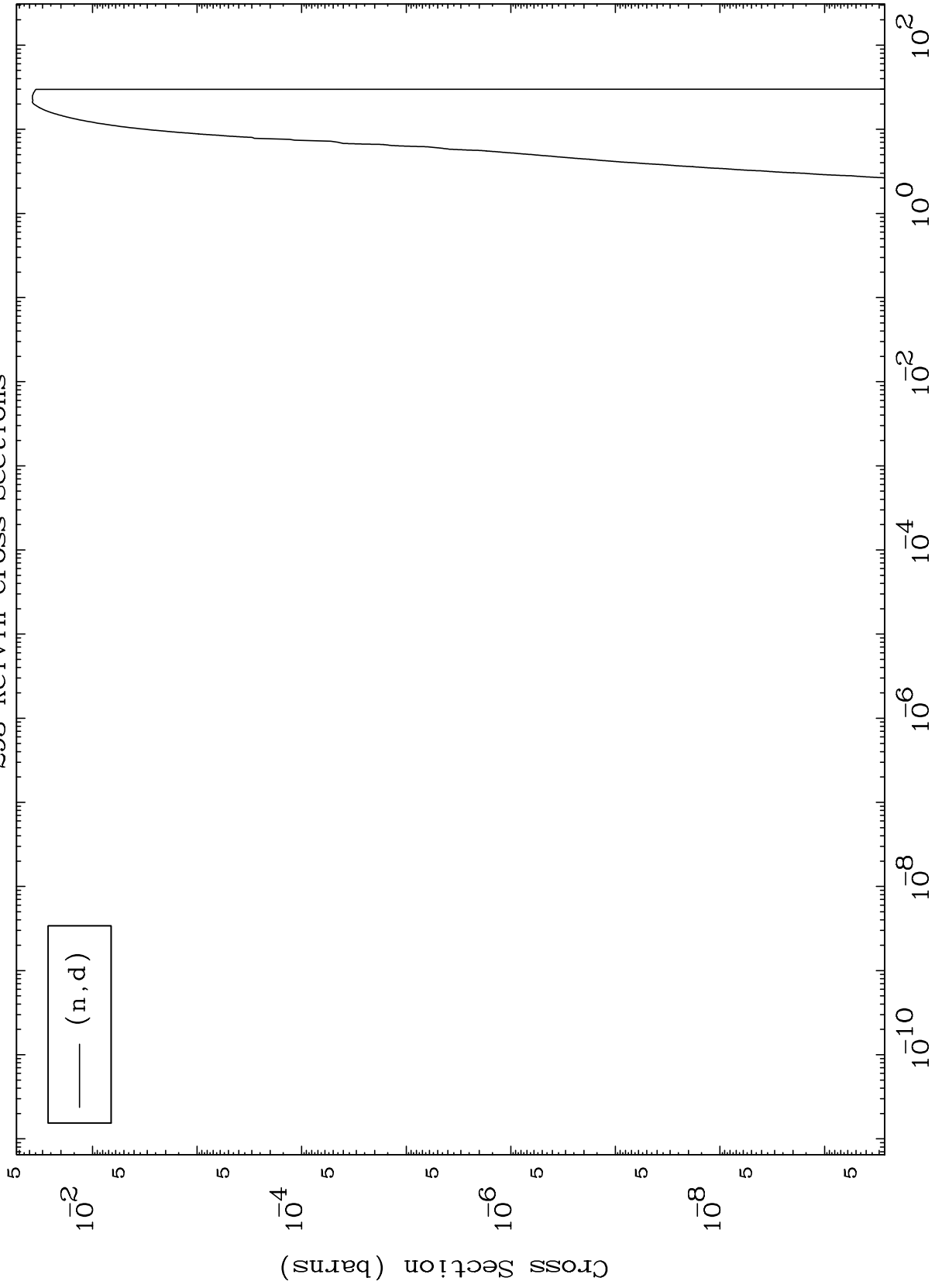
Incident Energy (MeV)

57-La-126

MAT 5690

(n,d) Levels  
293 Kelvin Cross Sections

57-La-126



12

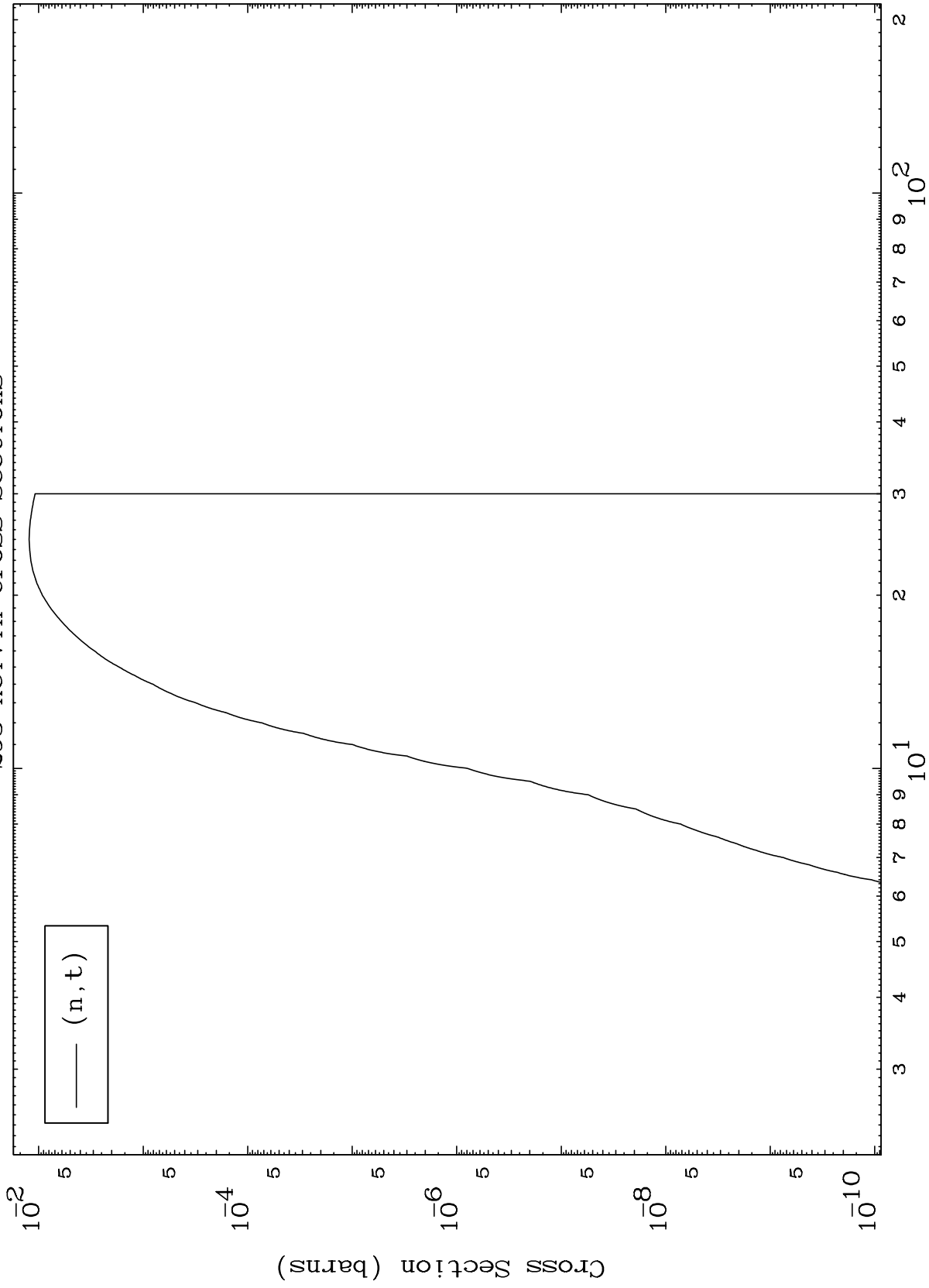
Incident Energy (MeV)

57-La-126

MAT 5690

(n,t) Levels  
293 Kelvin Cross Sections

57-La-126



13

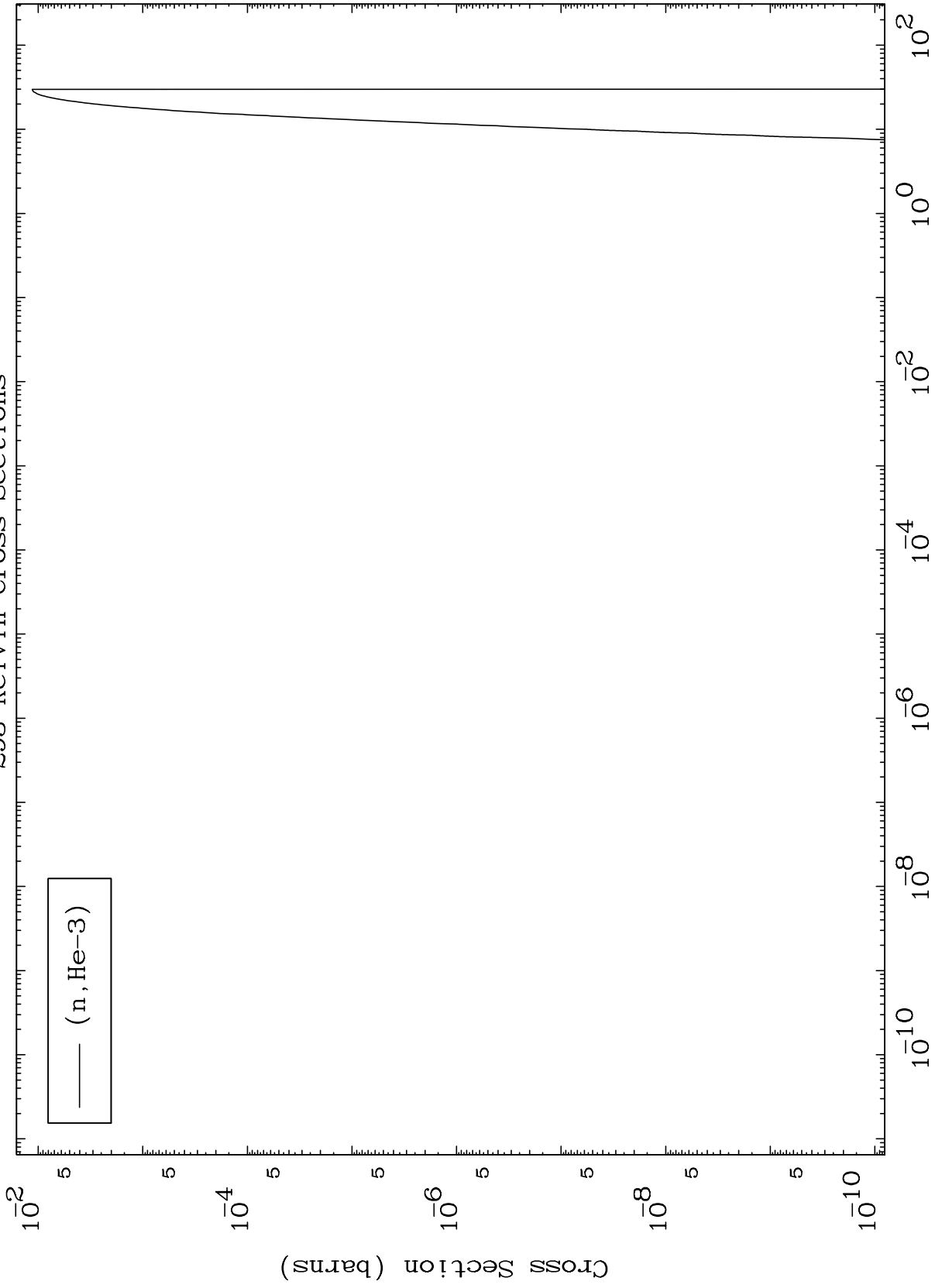
Incident Energy (MeV)

57-La-126

MAT 5690

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-126



14

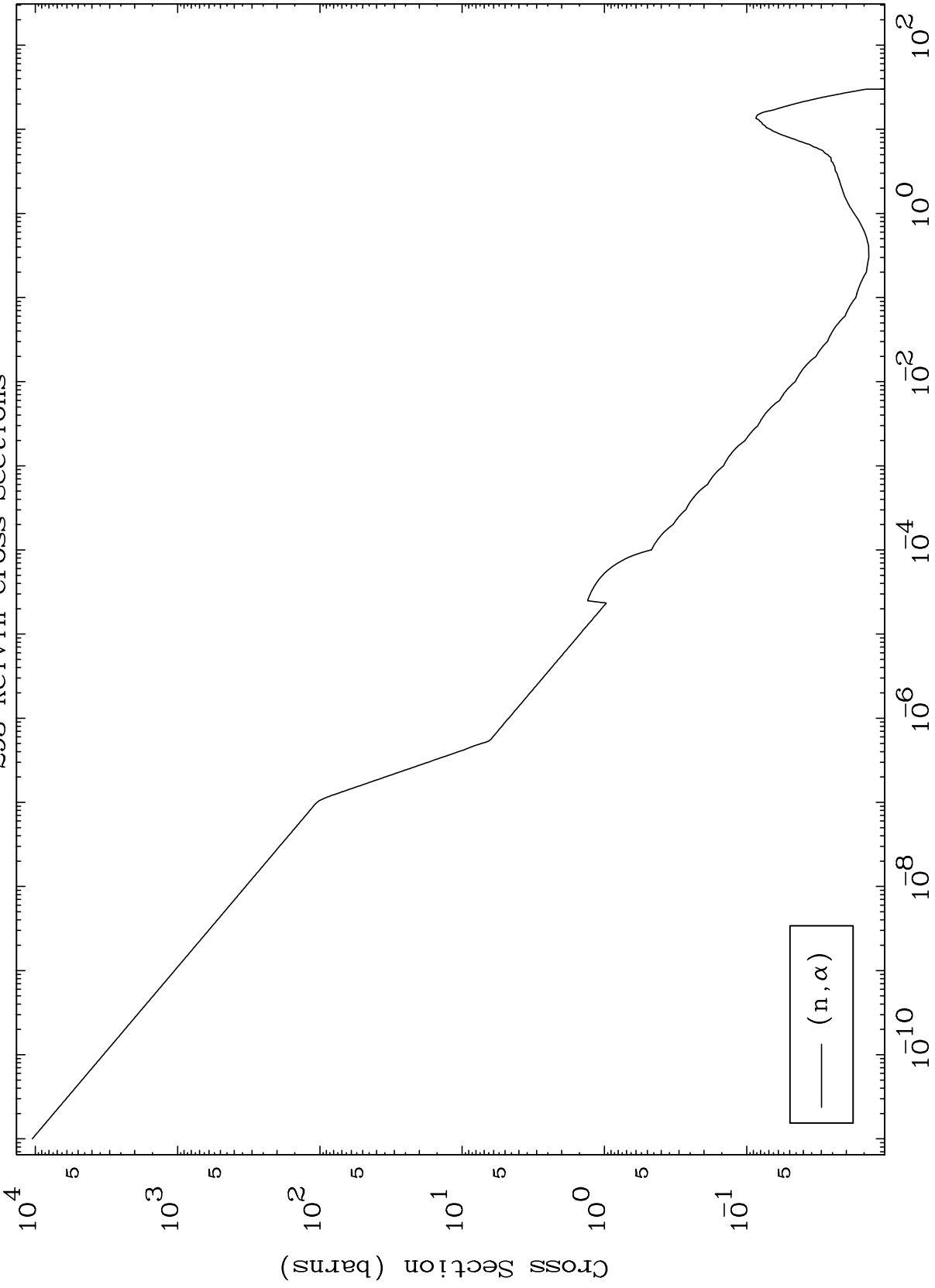
Incident Energy (MeV)

57-La-126

MAT 5690

(n,α) Levels  
293 Kelvin Cross Sections

57-La-126

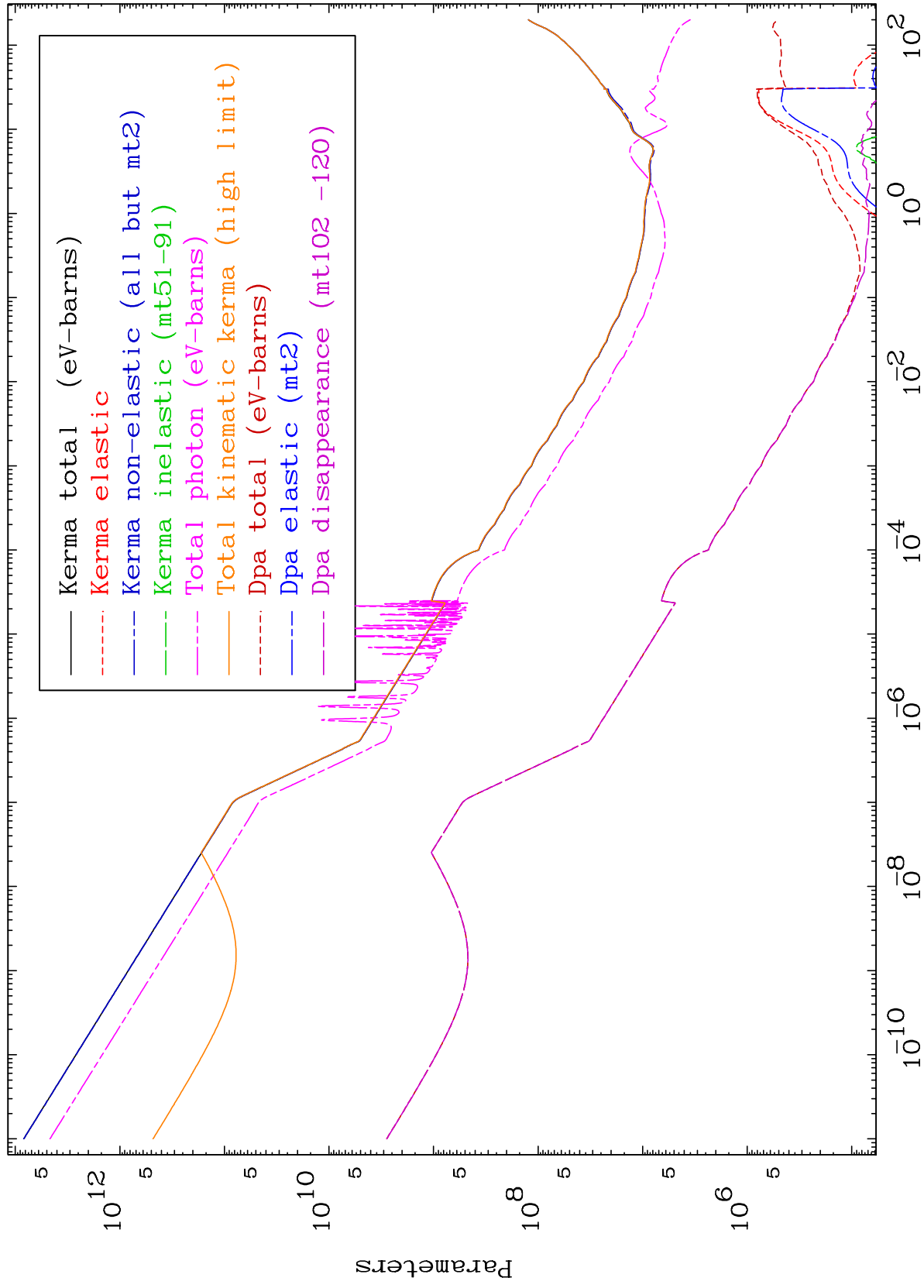


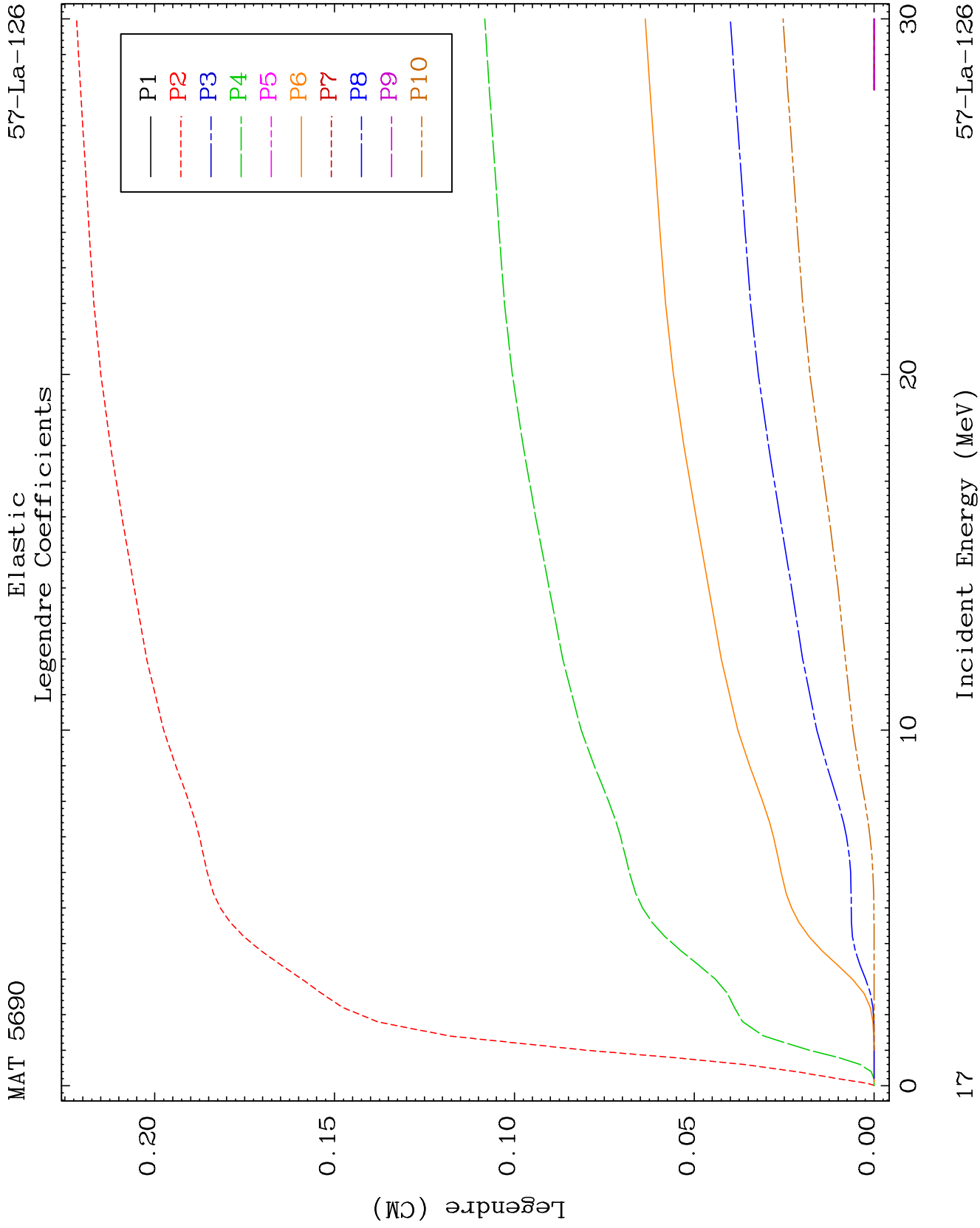
15

Incident Energy (MeV)

57-La-126



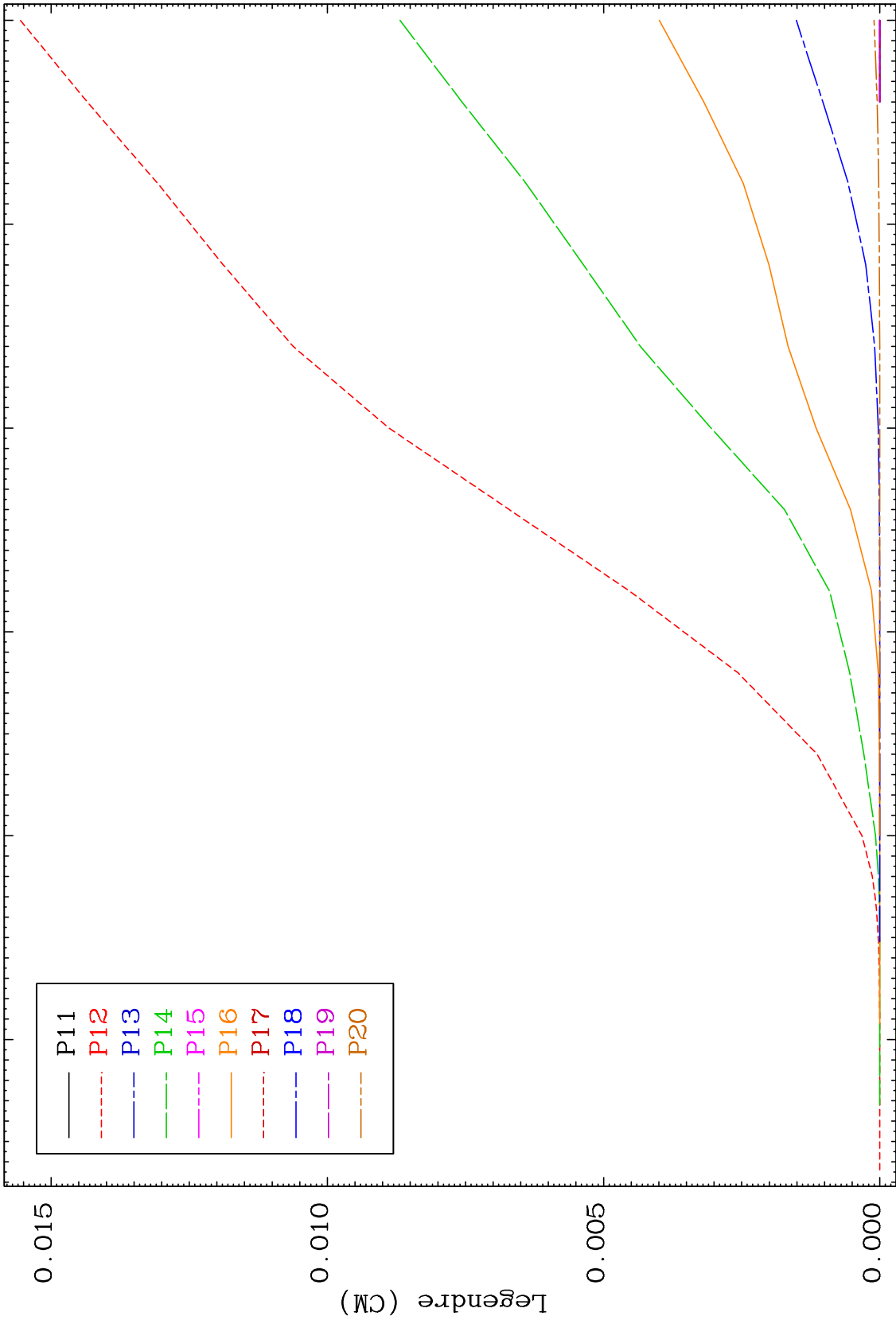




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Elastic Legendre Coefficients

57-La-126



18

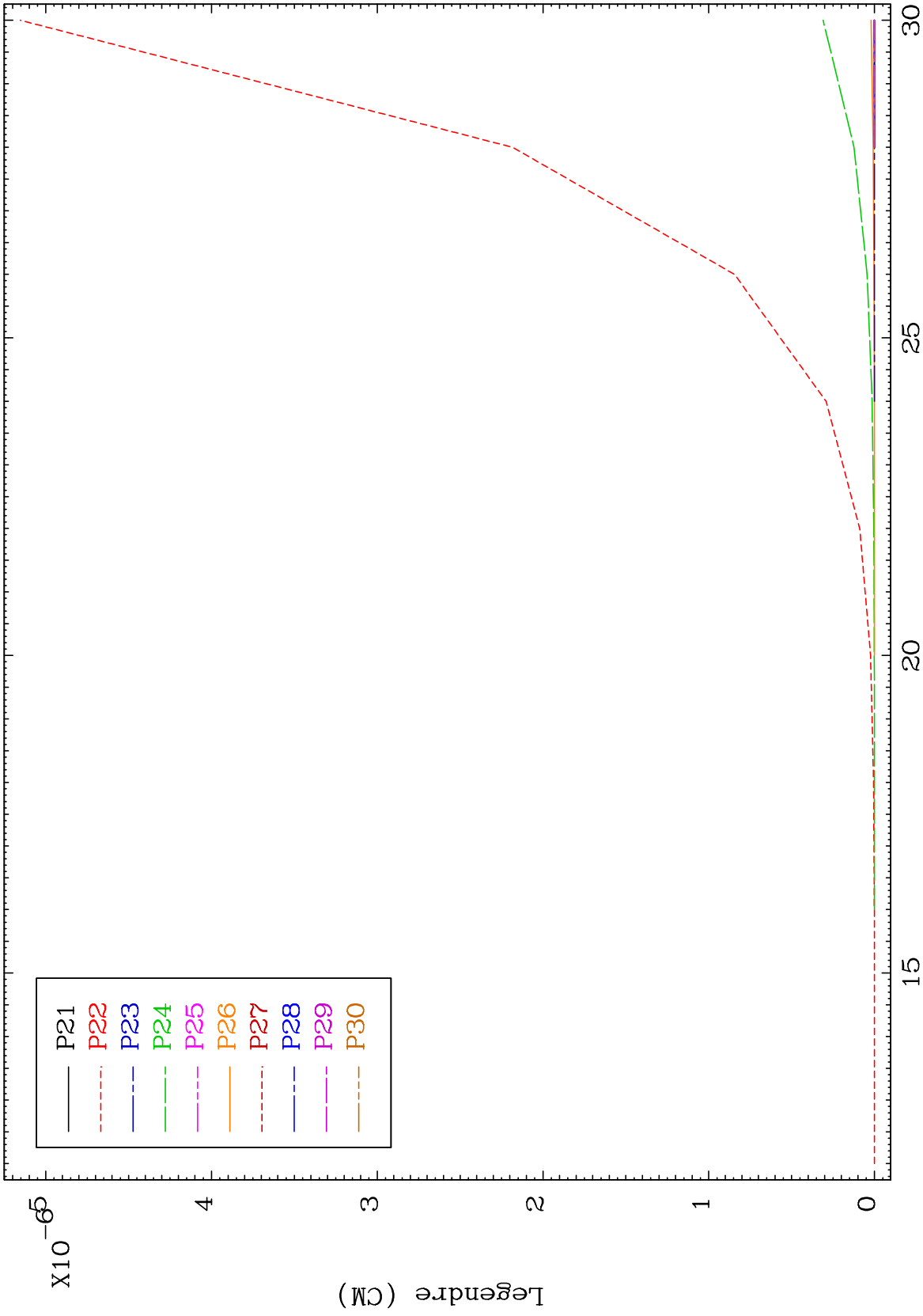
Incident Energy (MeV)

57-La-126

MAT 5690

Elastic Legendre Coefficients

57-La-126



19

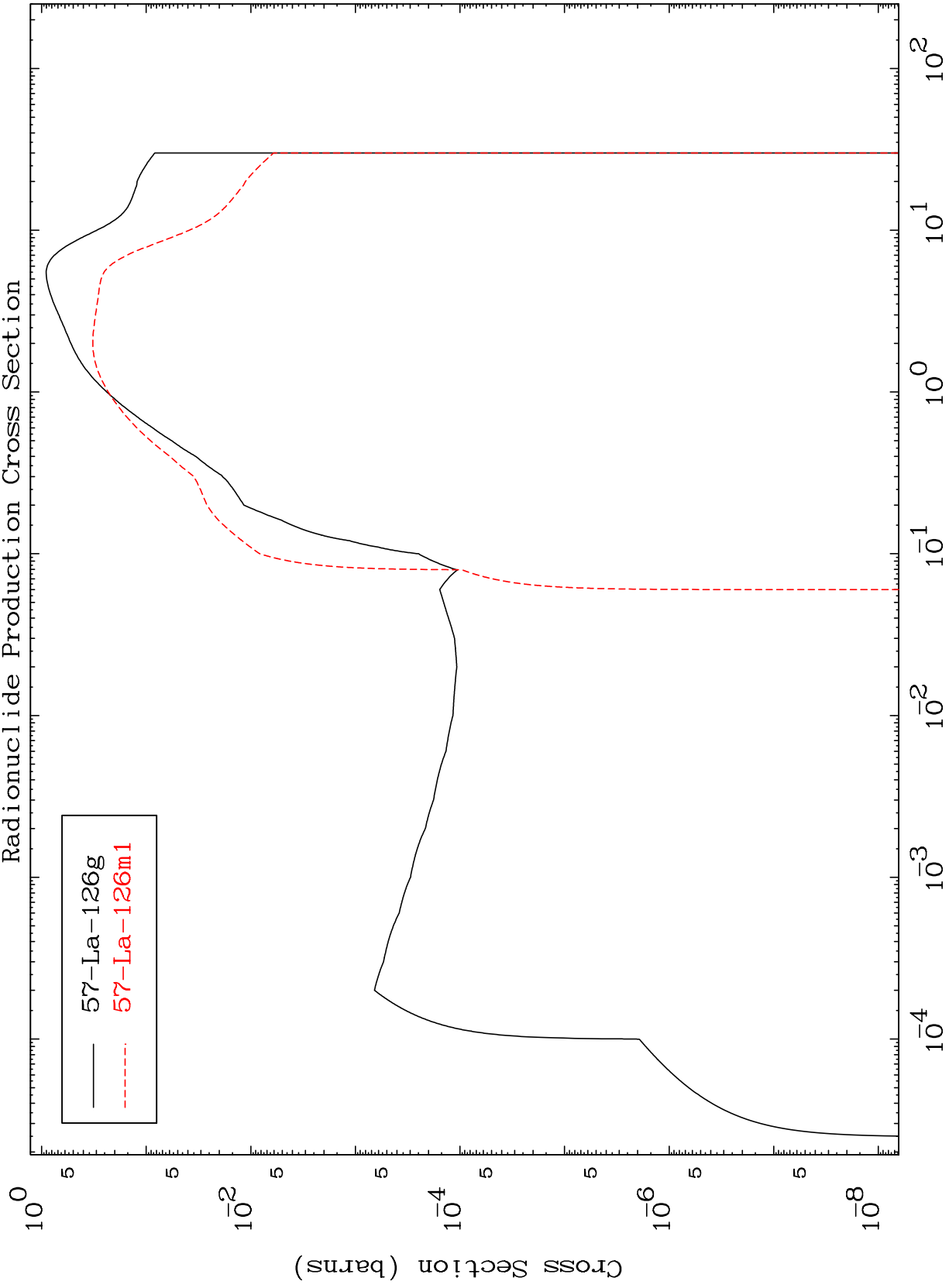
Incident Energy (MeV)

57-La-126

MAT 5690

Inelastic  
Radionuclide Production Cross Section

57-La-126



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

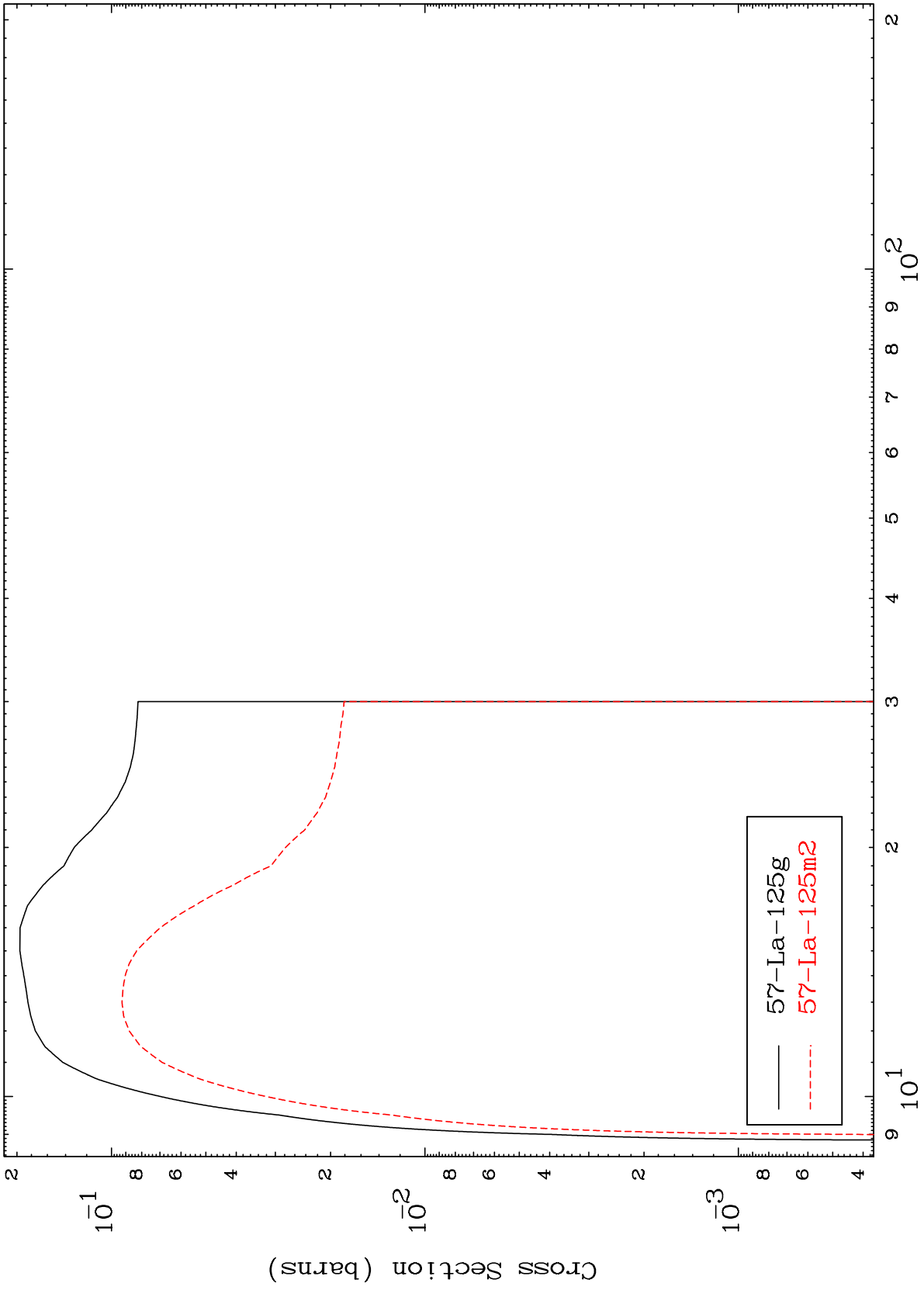
20

57-La-126

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57-La-126

(n,2n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

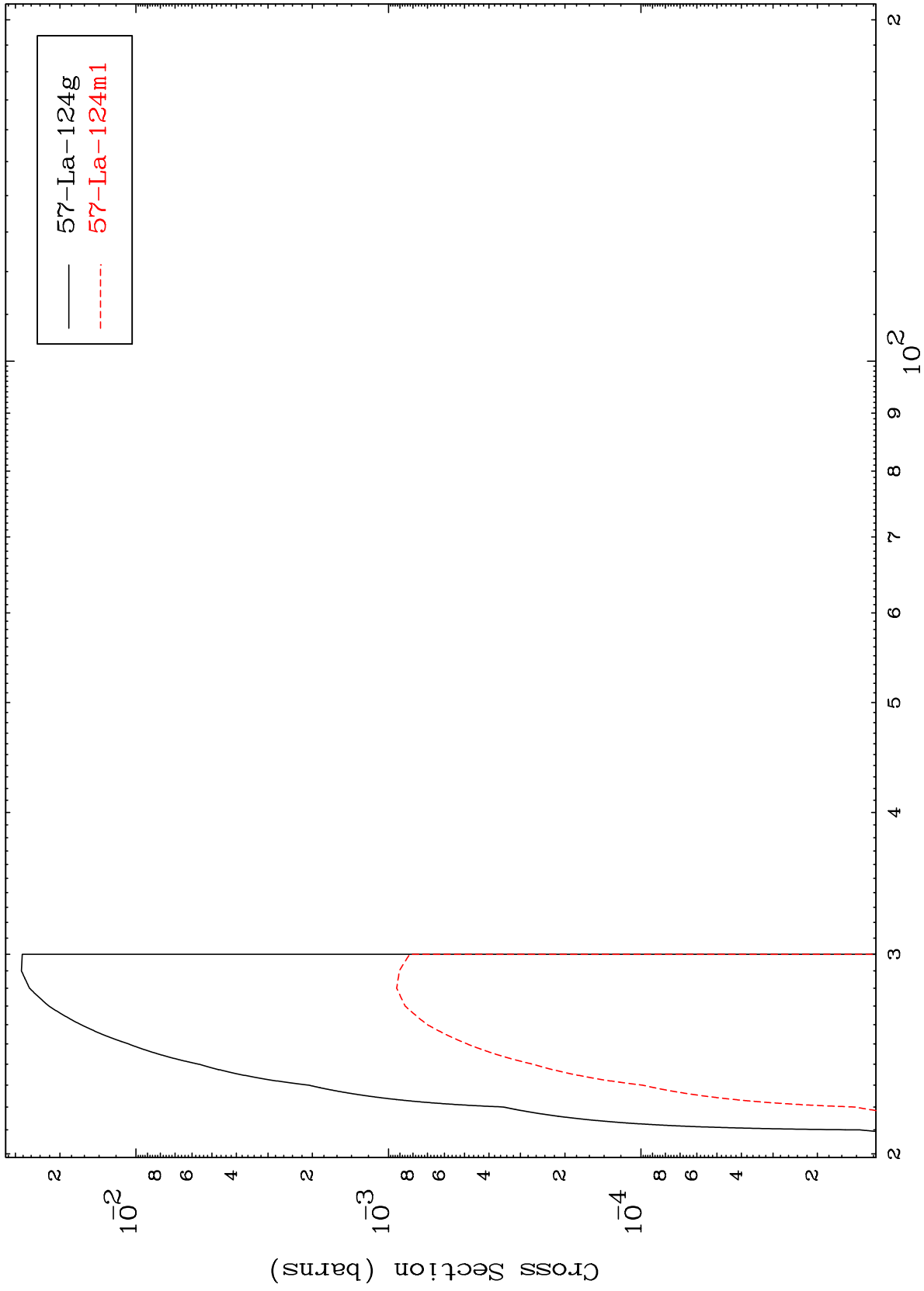
57-La-126

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(n,3n)

57-La-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

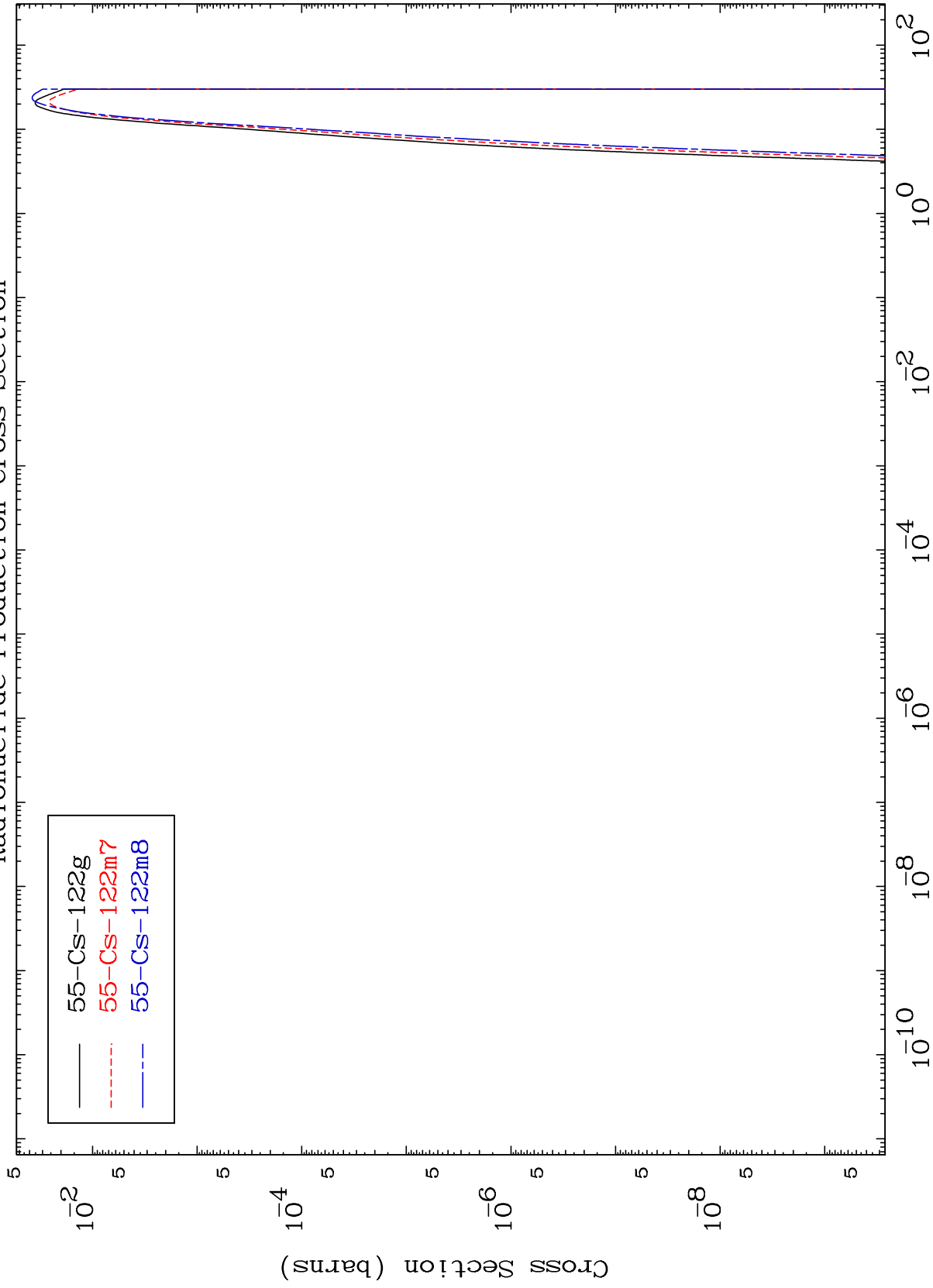
57-La-126

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(n, n')  $\alpha$

57-La-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

57-La-126

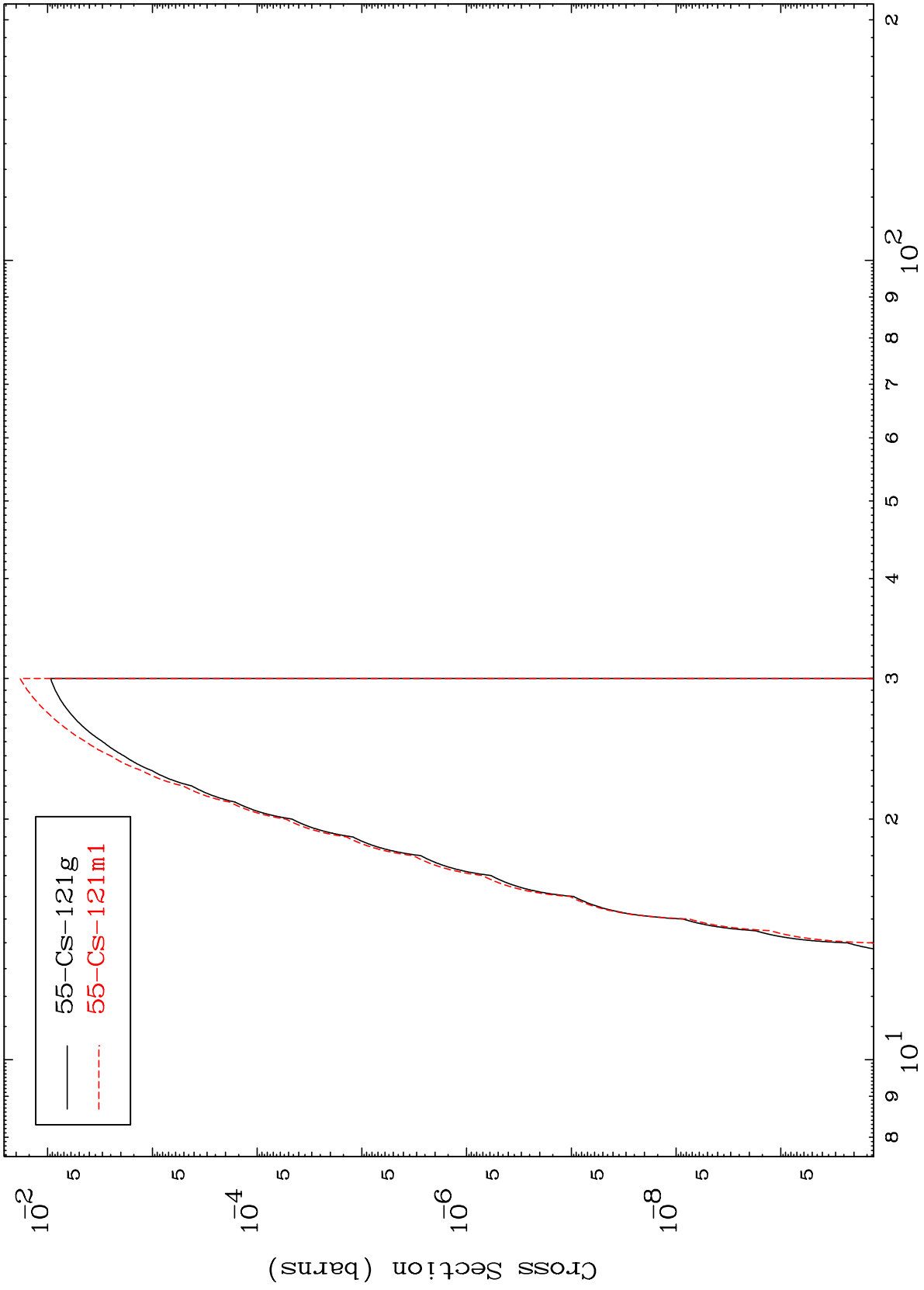


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(n,2n)  $\alpha$

57-La-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

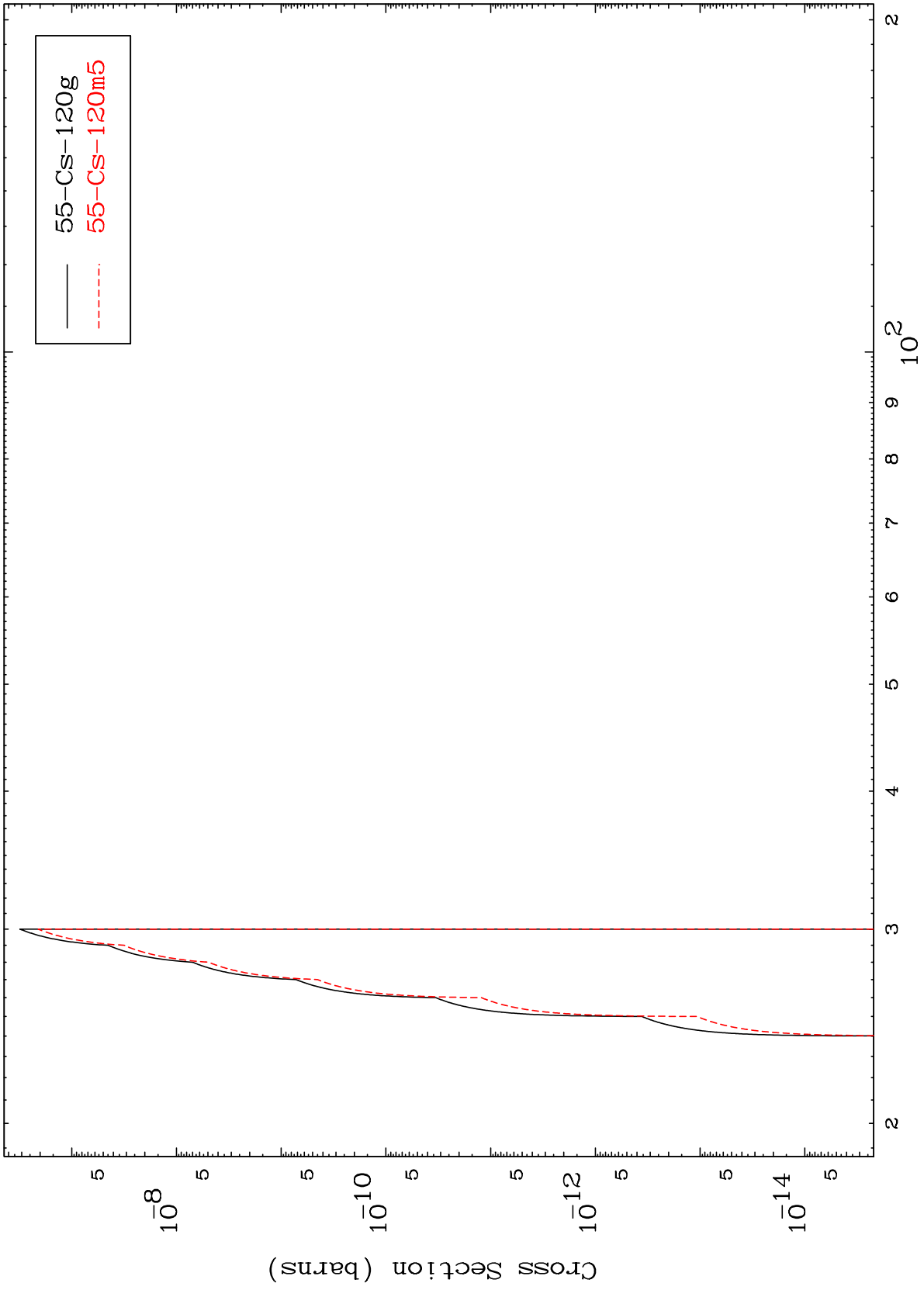
57-La-126

MAT 5690

(n,3n)  $\alpha$

57-La-126

Radionuclide Production Cross Section



25

Incident Energy (MeV)

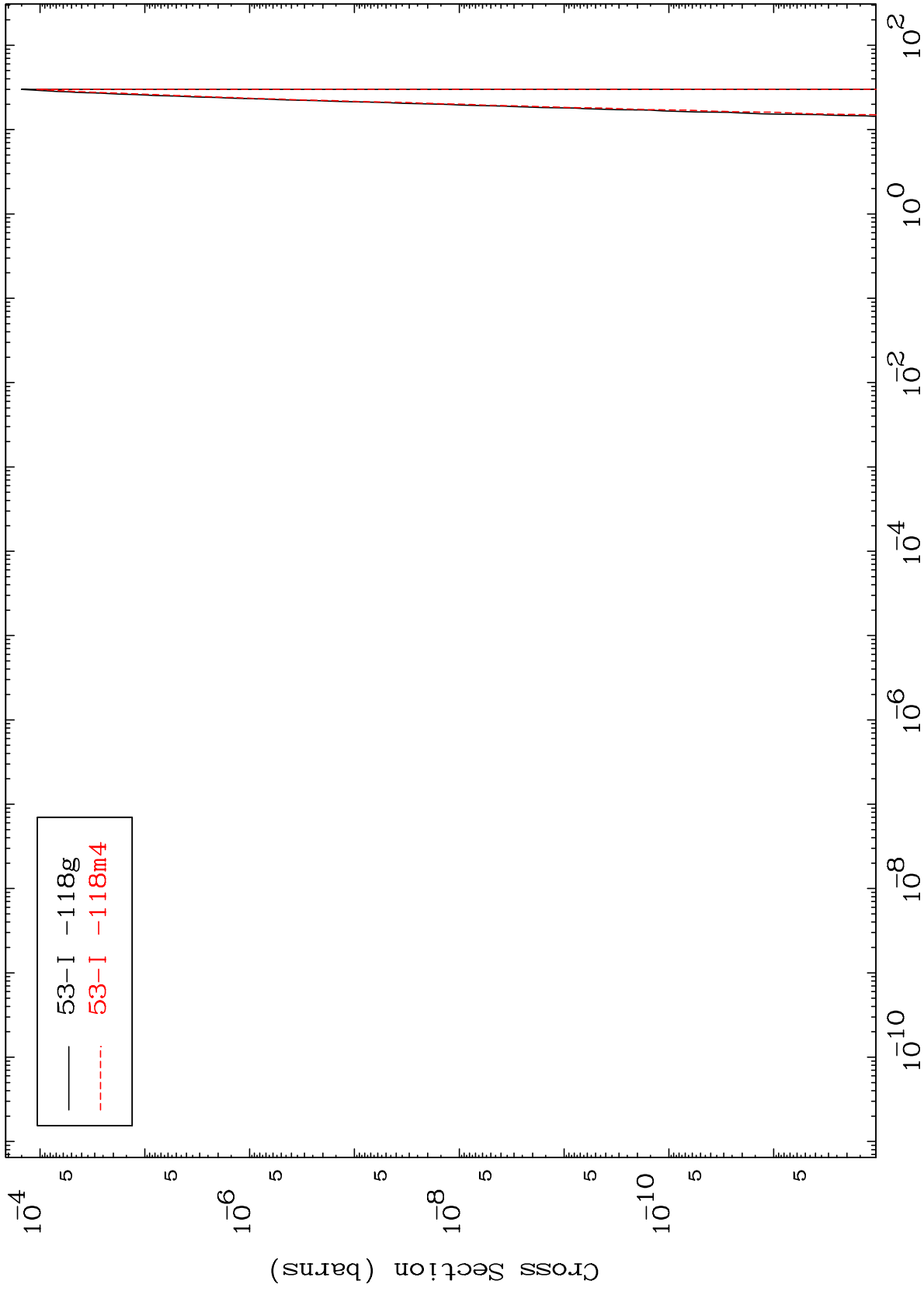
57-La-126

MAT 5690

(n,n') 2 $\alpha$

57-La-126

Radionuclide Production Cross Section



26

Incident Energy (MeV)

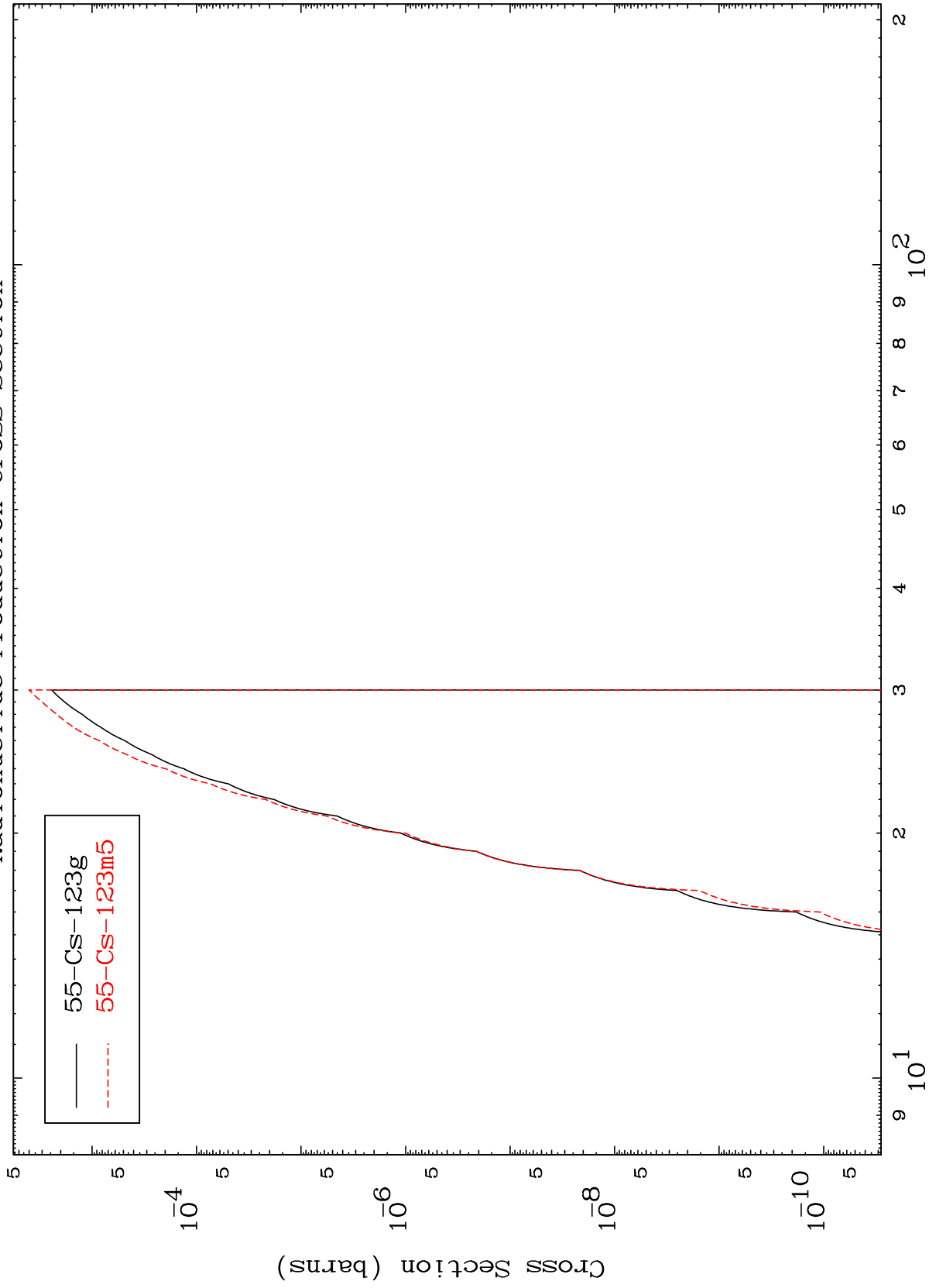
57-La-126

MAT 5690

(n, n') He-3

57-La-126

Radionuclide Production Cross Section



27

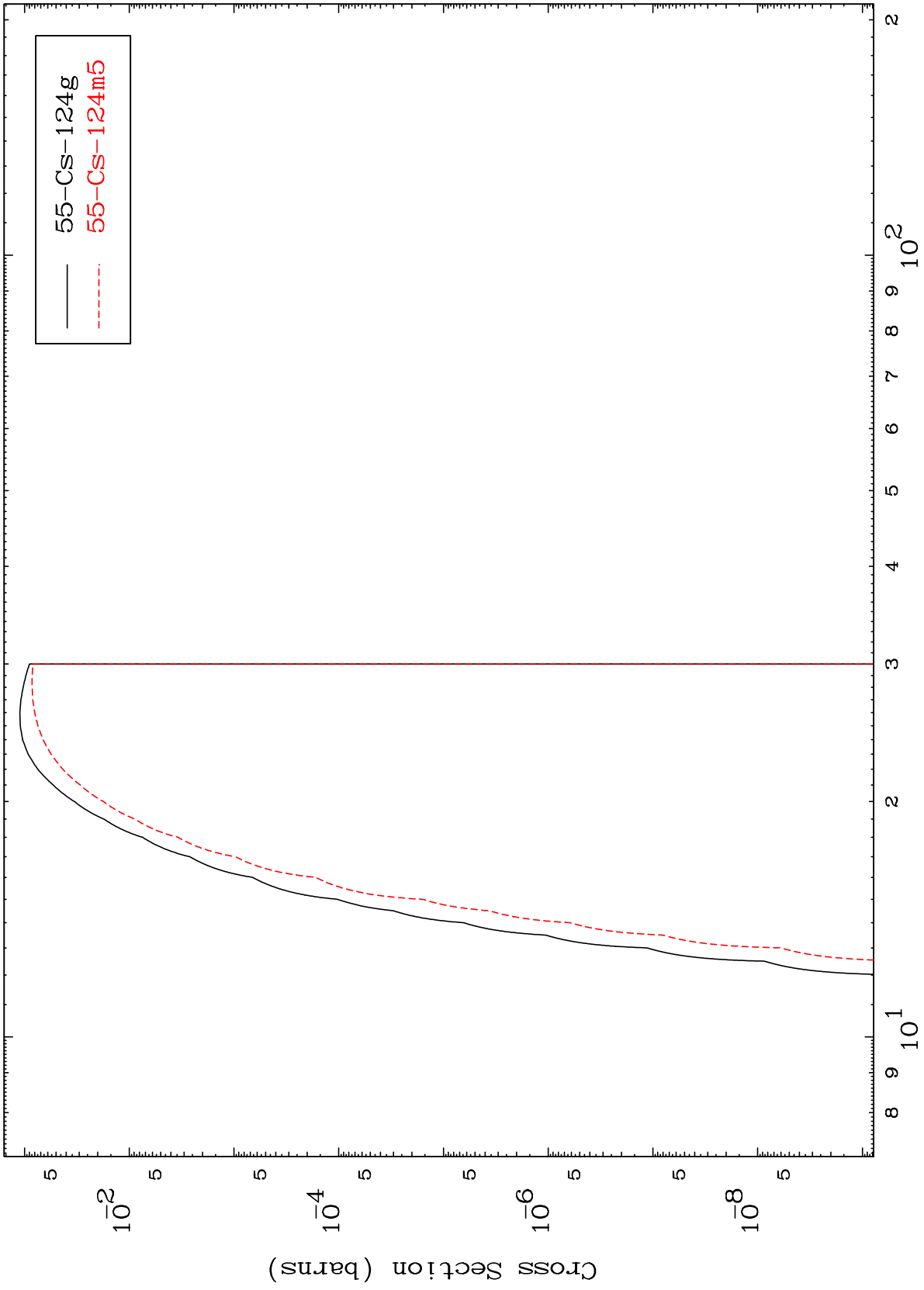
Incident Energy (MeV)

57-La-126

MAT 5690

57-La-126

(n,2n) p  
Radionuclide Production Cross Section



28

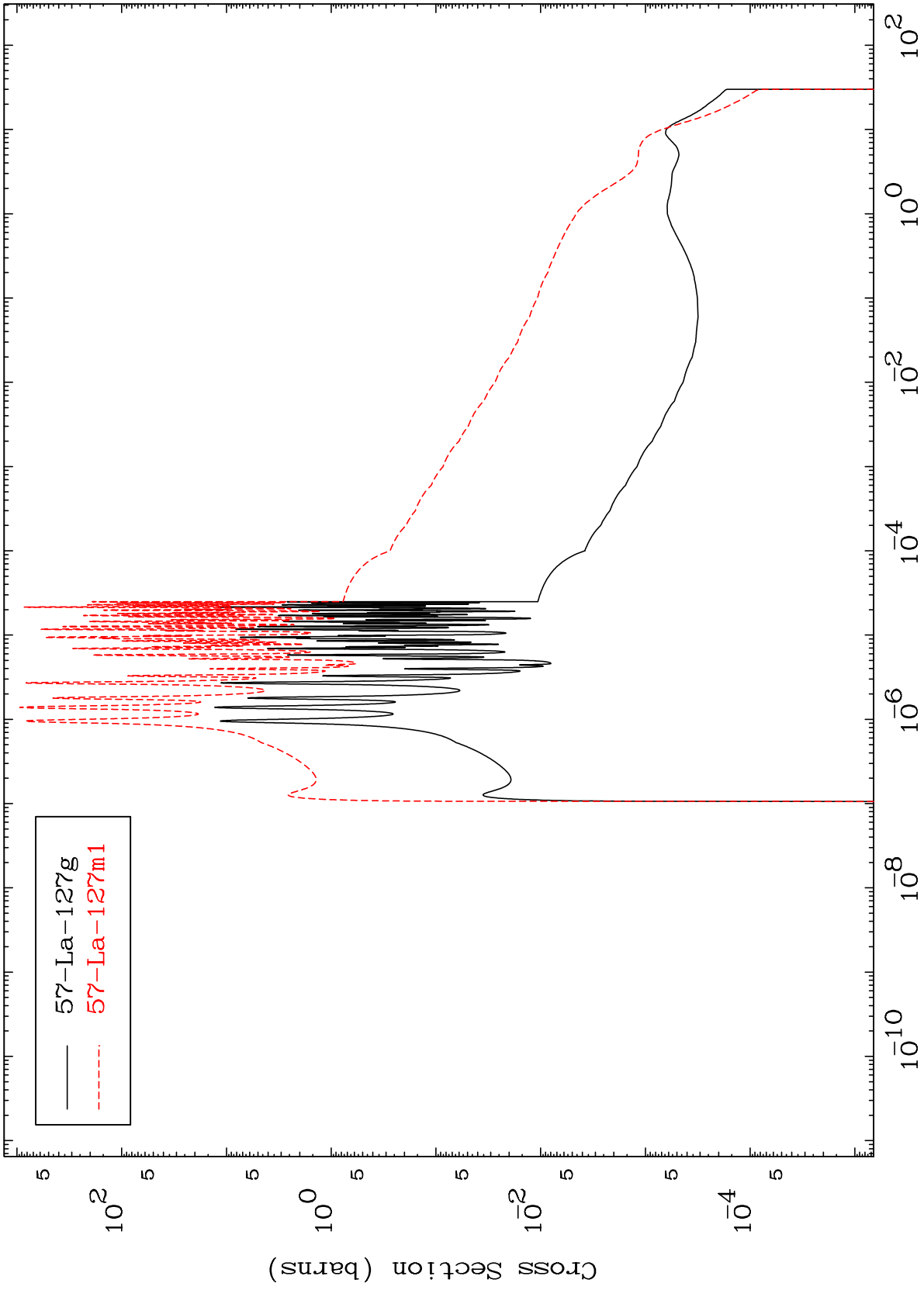
Incident Energy (MeV)

57-La-126

MAT 5690

57-La-126

Radionuclide Production Cross Section



29

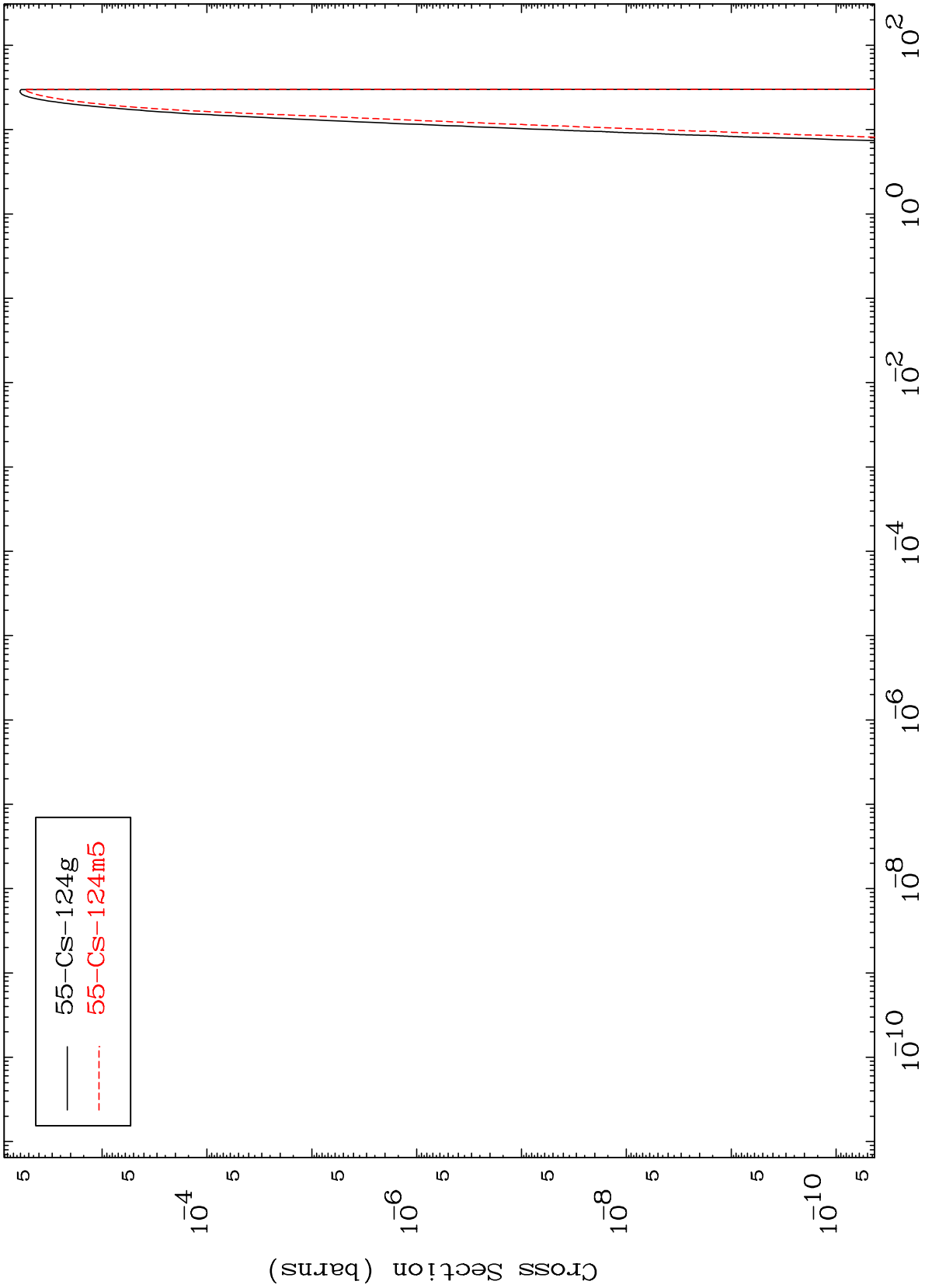
57-La-126

MAT 5690

(n, He-3)

57-La-126

Radionuclide Production Cross Section

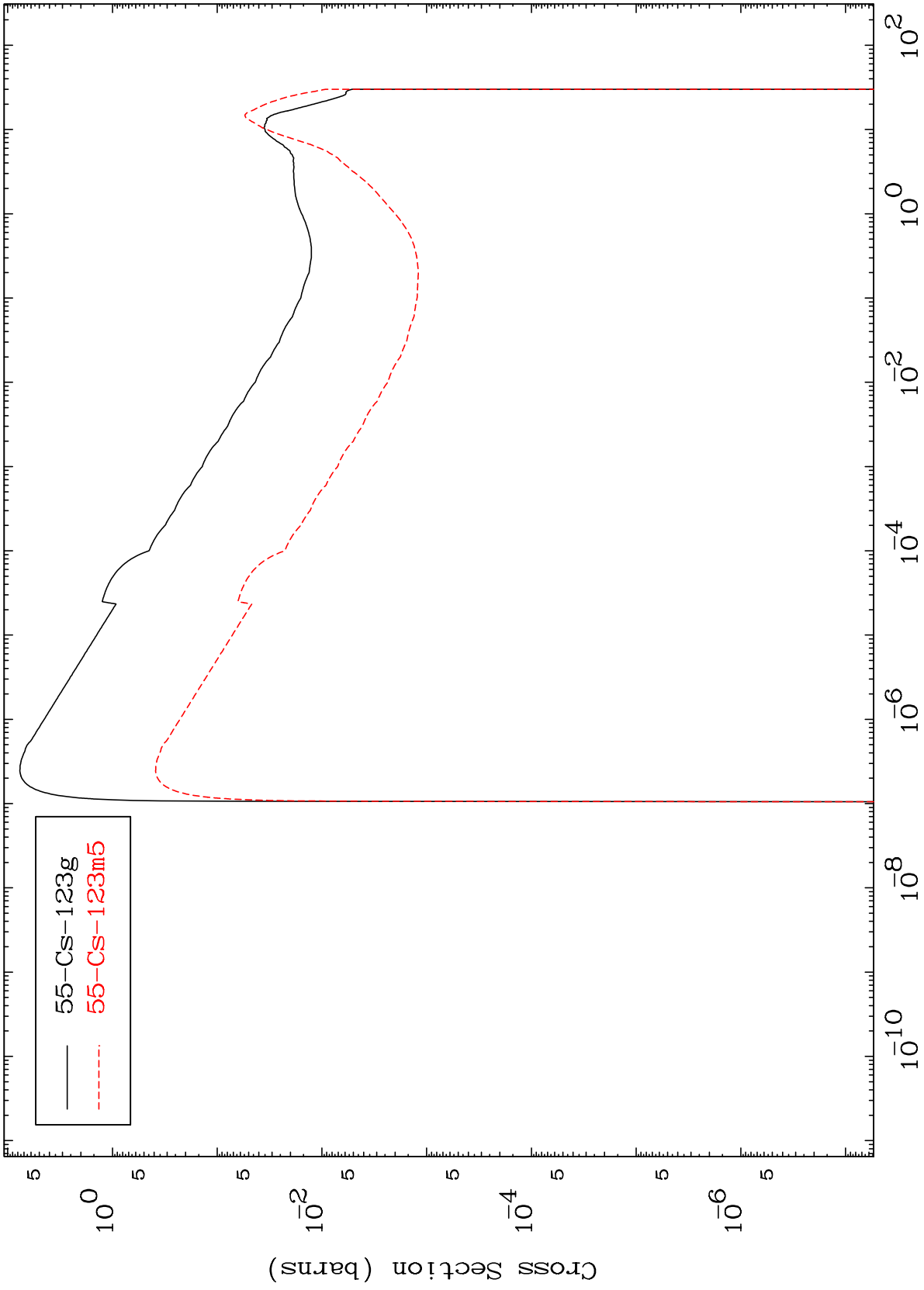


55-Cs-124g  
55-Cs-124m5

MAT 5690

57-La-126

Radionuclide Production Cross Section  
(n,  $\alpha$ )



31

57-La-126

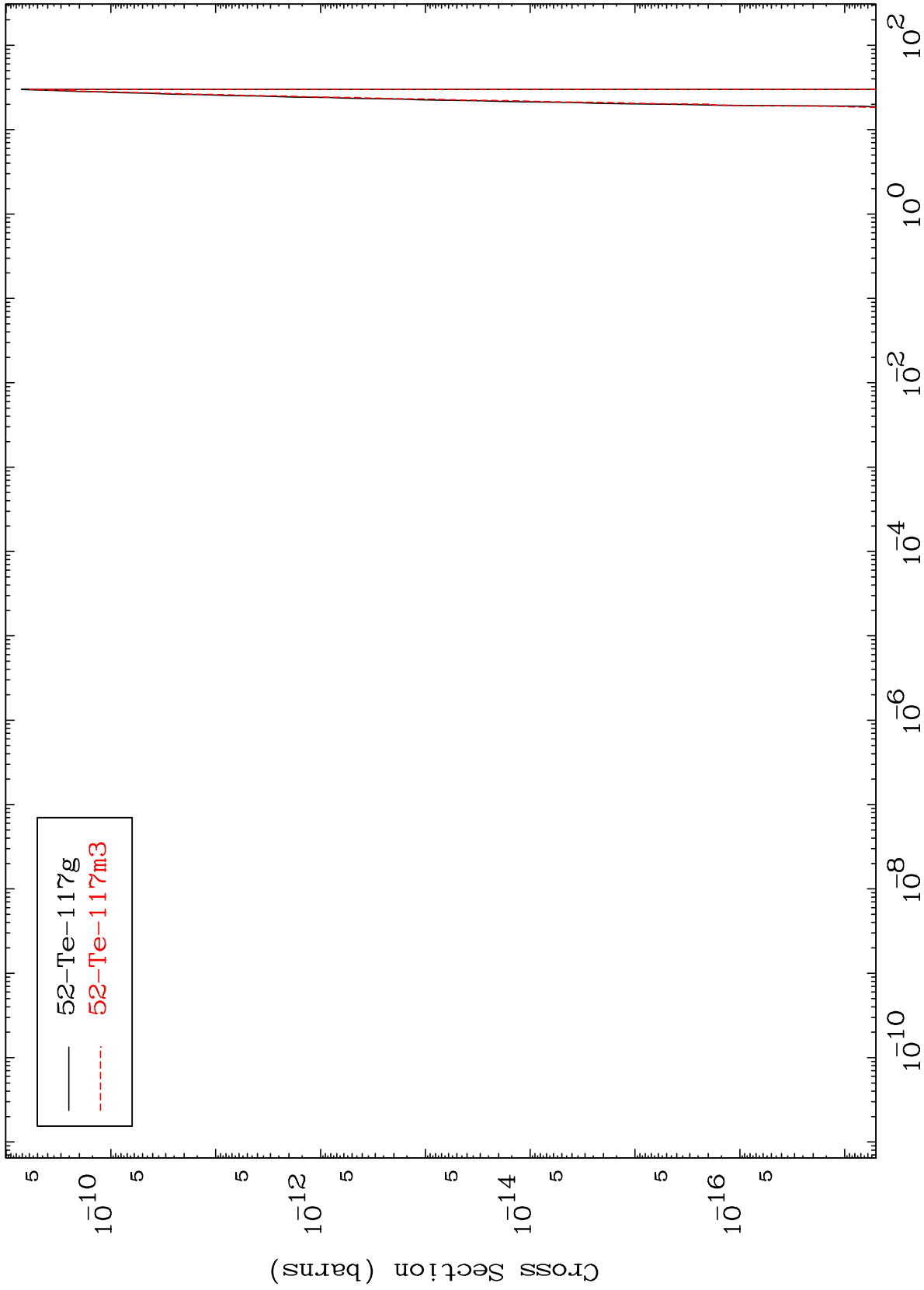


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(n,d)  $2\alpha$

57-La-126

Radionuclide Production Cross Section



32

Incident Energy (MeV)

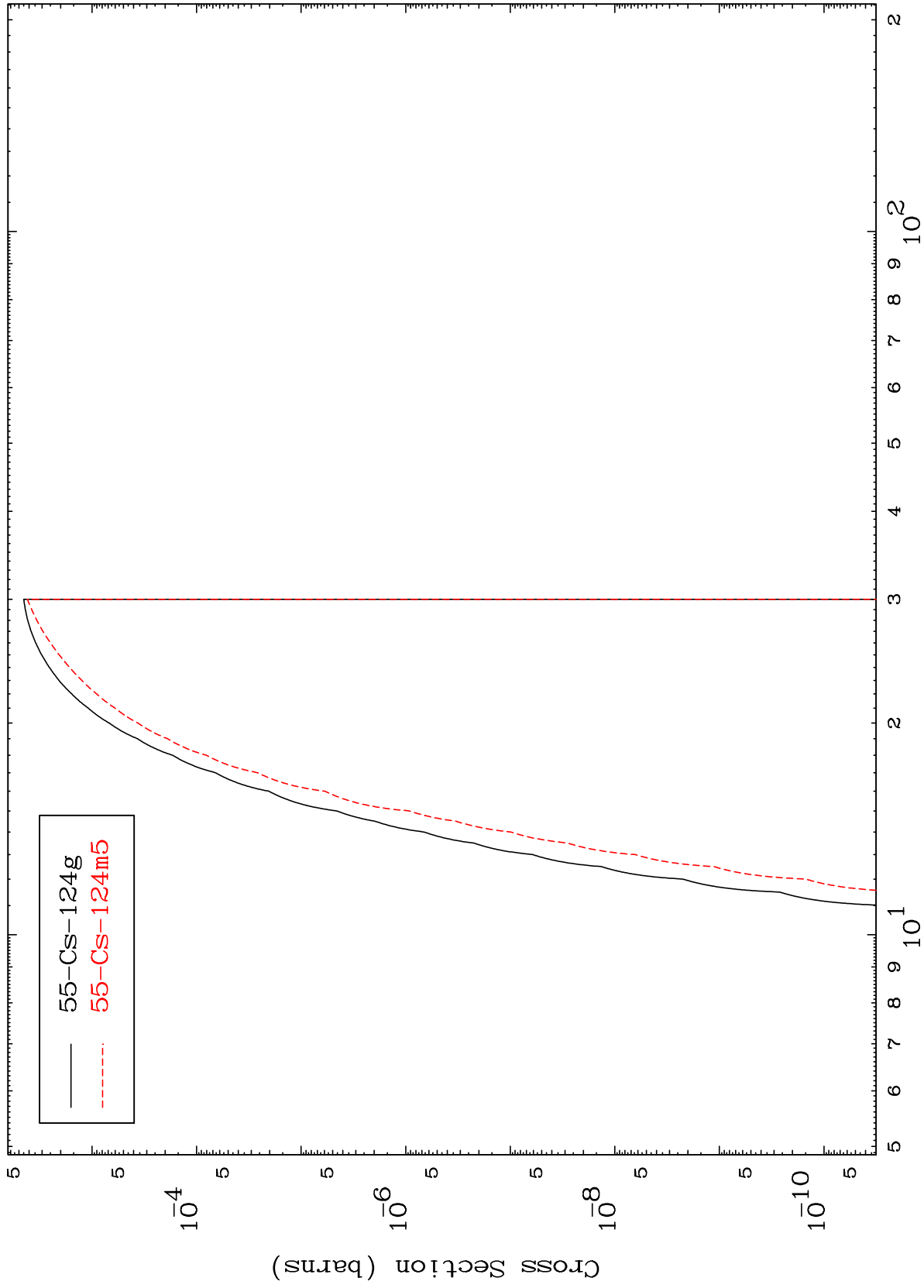
57-La-126

MAT 5690

(n,p) d

57-La-126

Radionuclide Production Cross Section



33

Incident Energy (MeV)

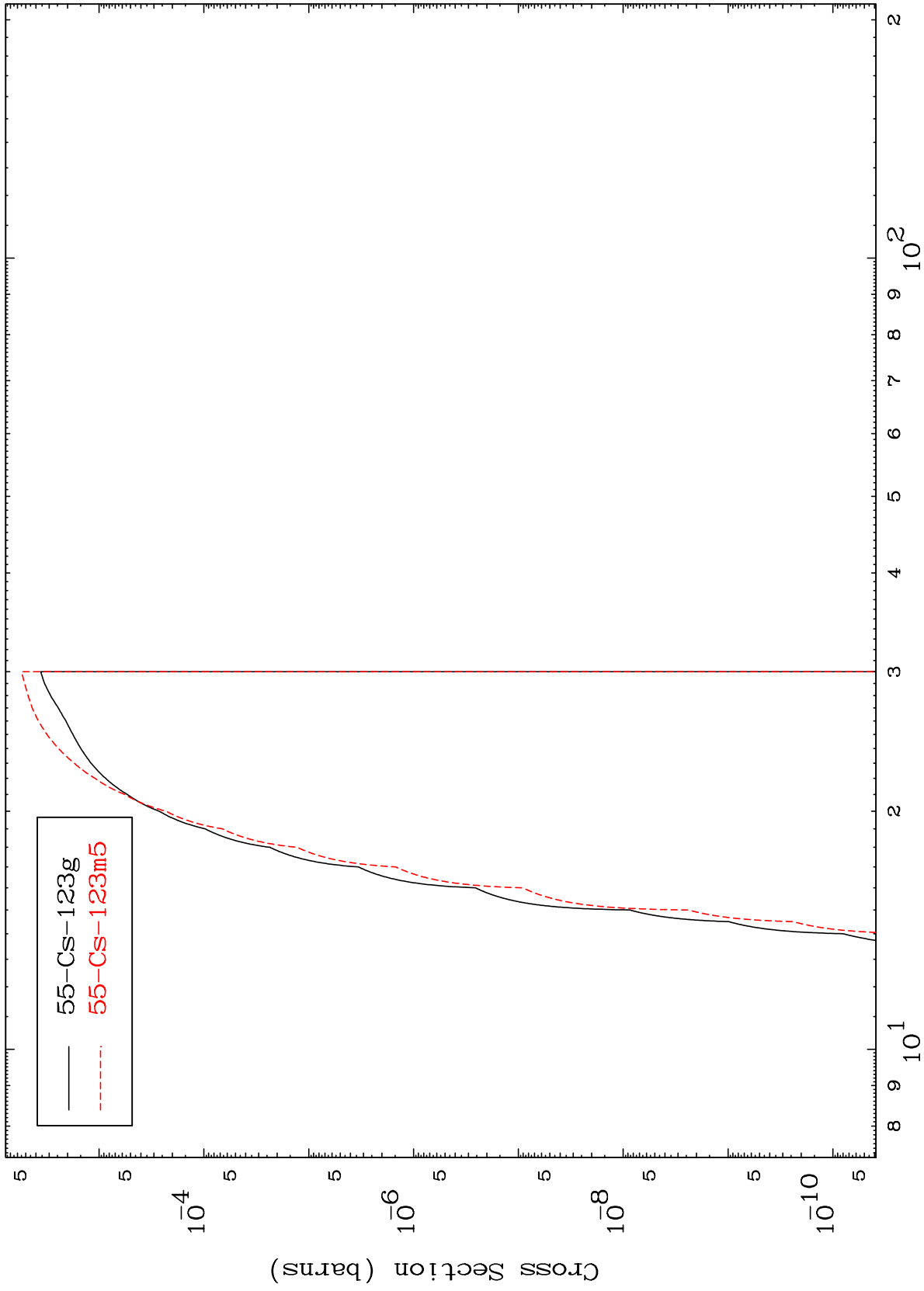
57-La-126

MAT 5690

(n,p) t

57-La-126

Radionuclide Production Cross Section



34

Incident Energy (MeV)

57-La-126