

Program EVALPLOT
(Version 2021-1)

by

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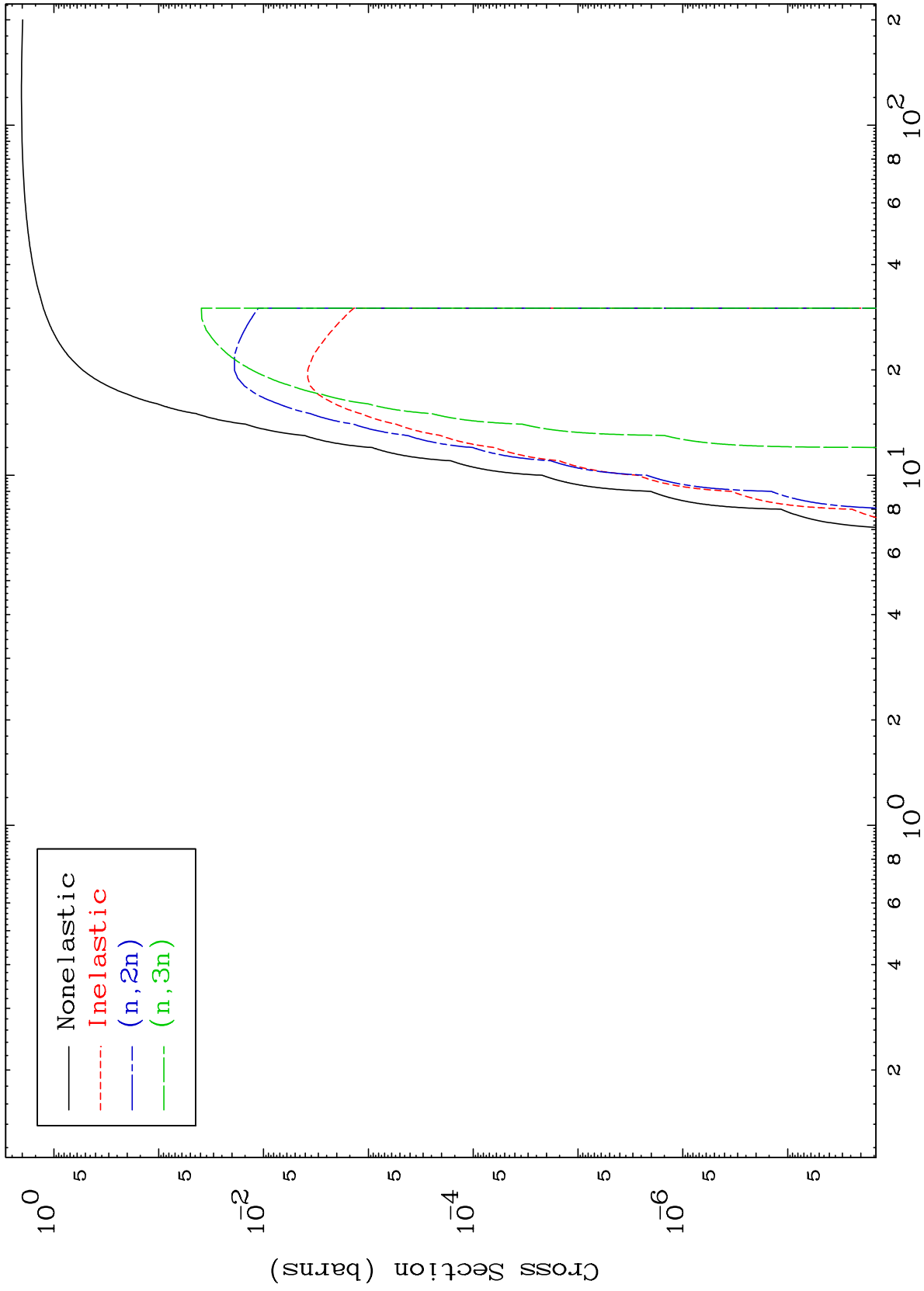
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5728

He-3 Major
0 Kelvin Cross Sections

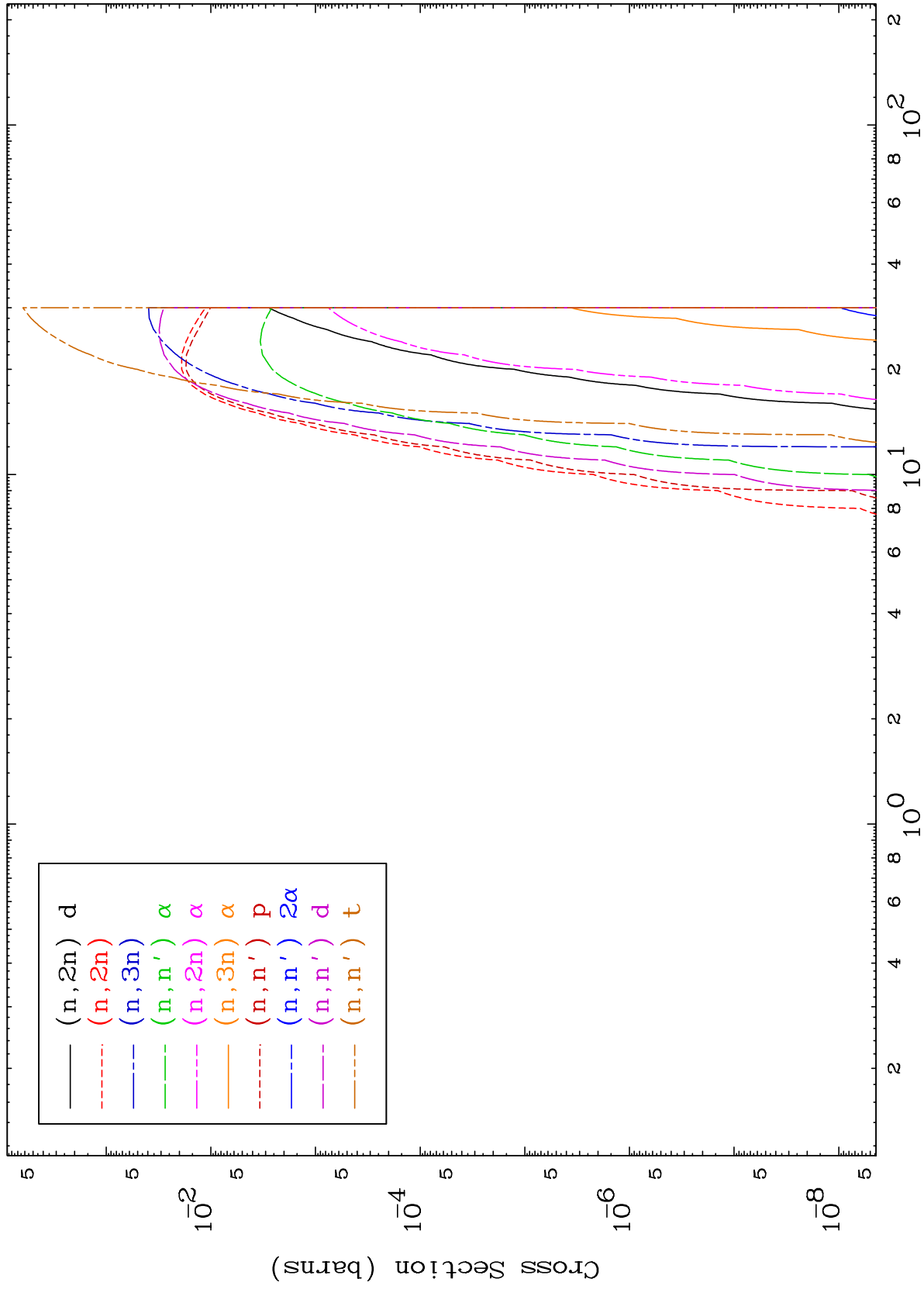
57-La-139



MAT 5728

He-3 Neutron Absorption
0 Kelvin Cross Sections

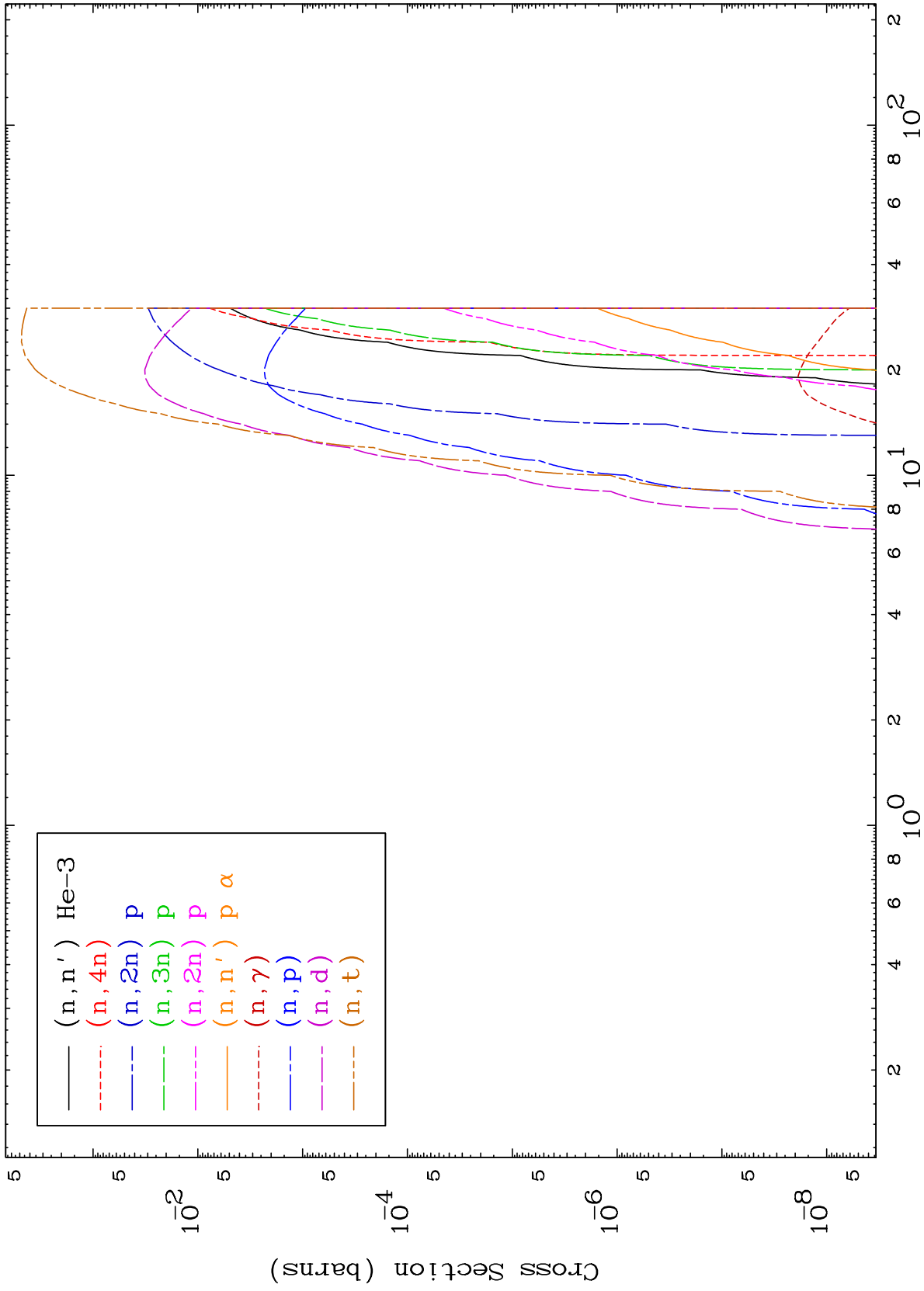
57-La-139



MAT 5728

He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-139



3

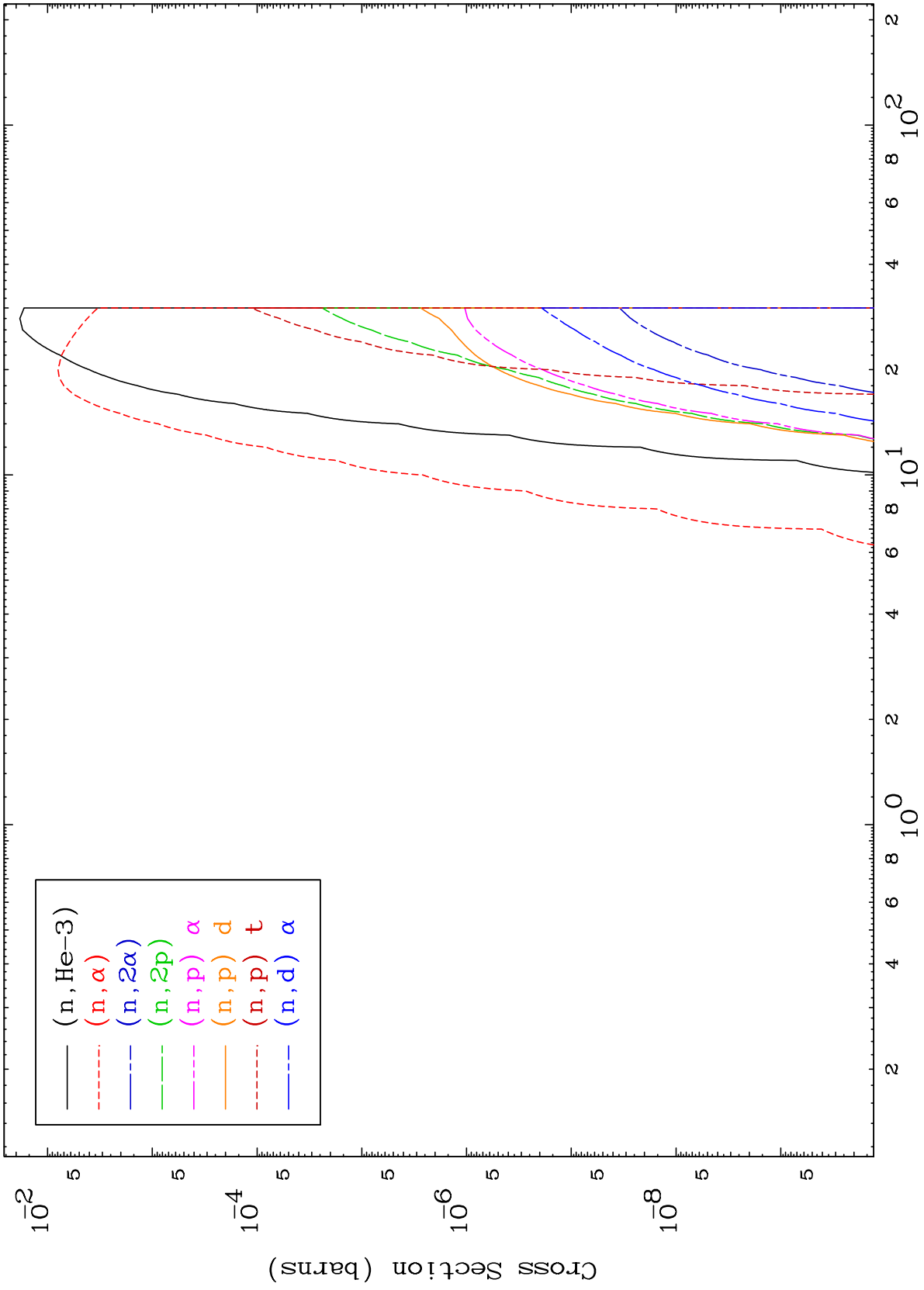
Incident Energy (MeV)

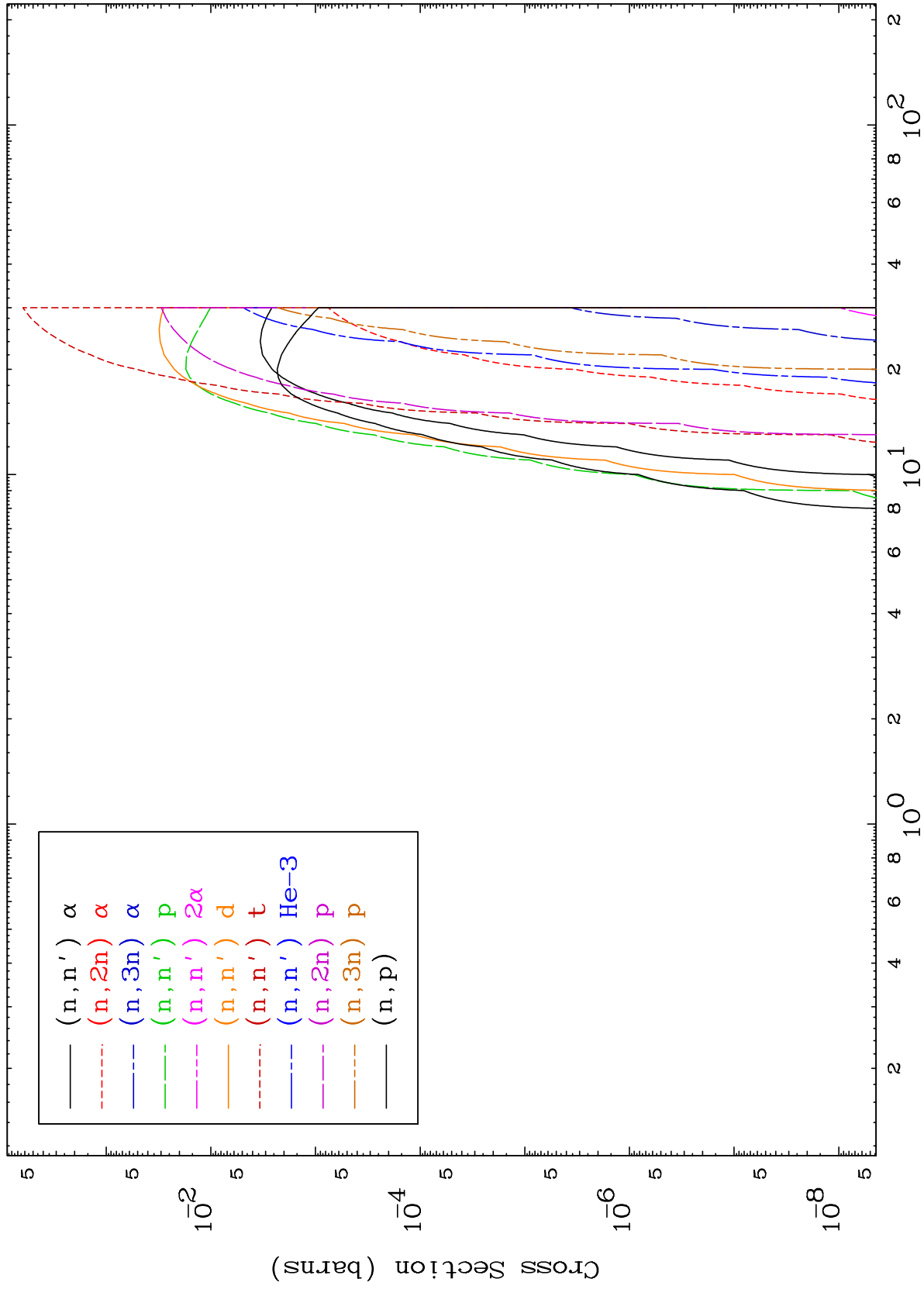
57-La-139

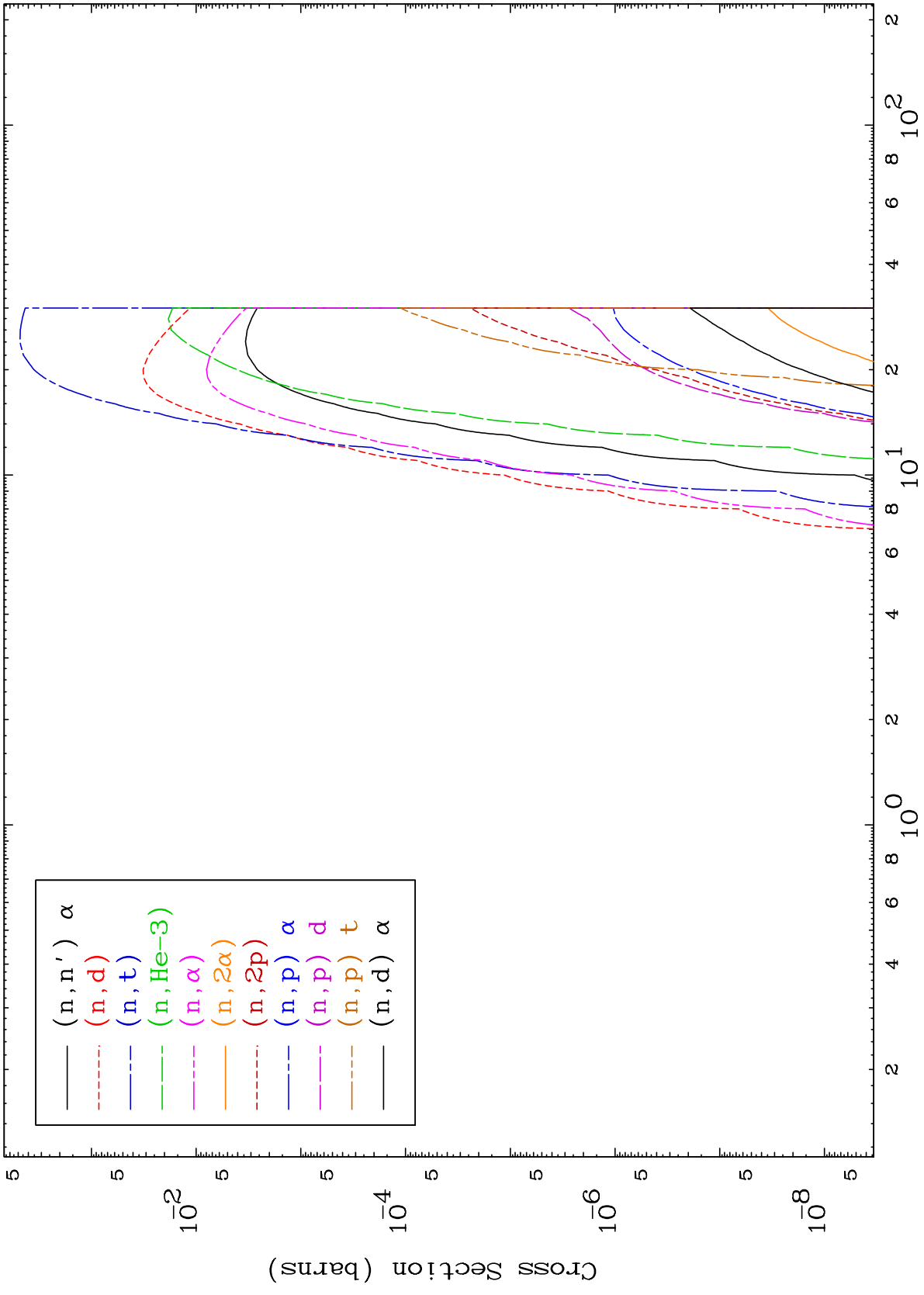
MAT 5728

He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-139



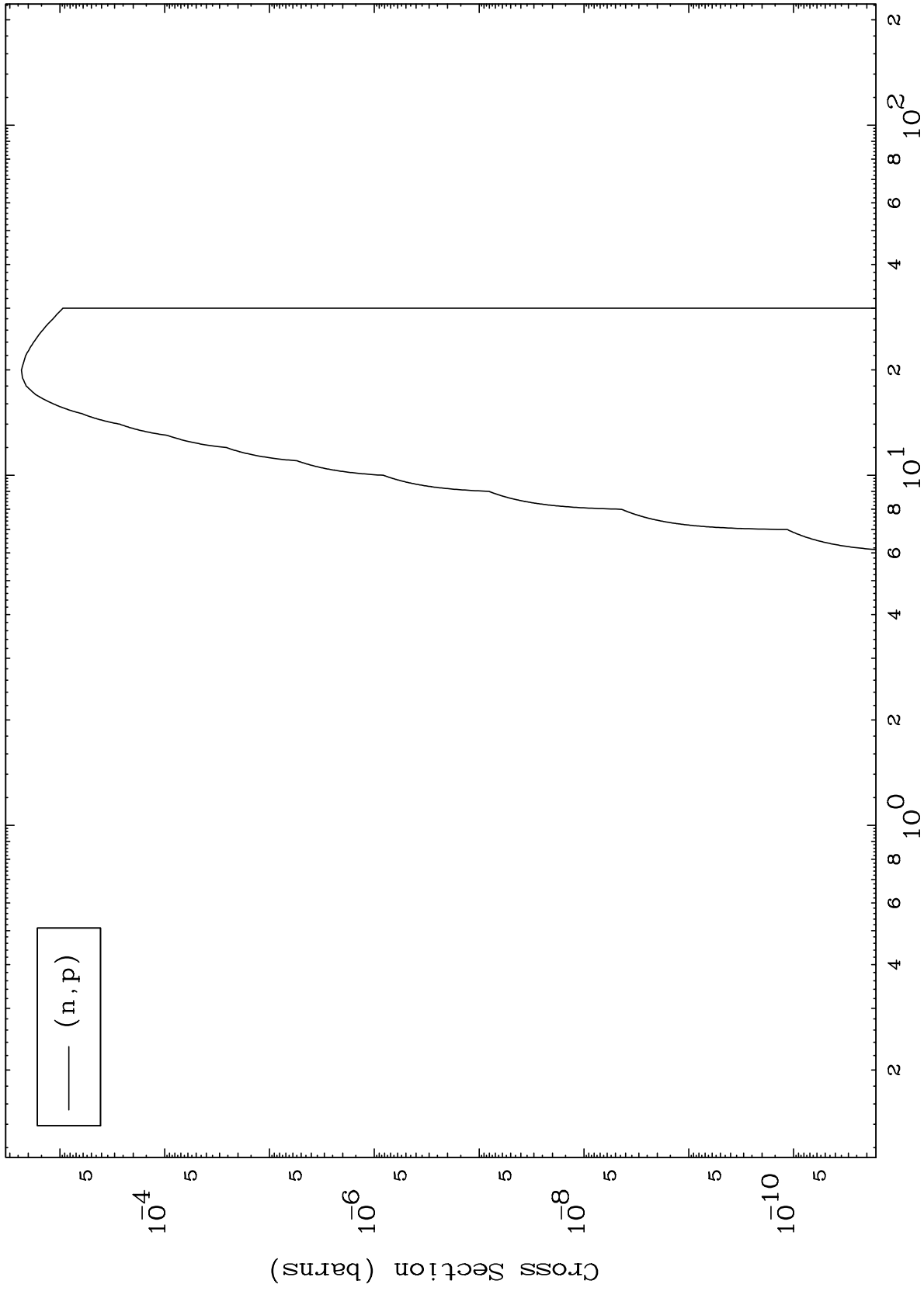




MAT 5728

(He-3,p) Levels
0 Kelvin Cross Sections

57-La-139



7

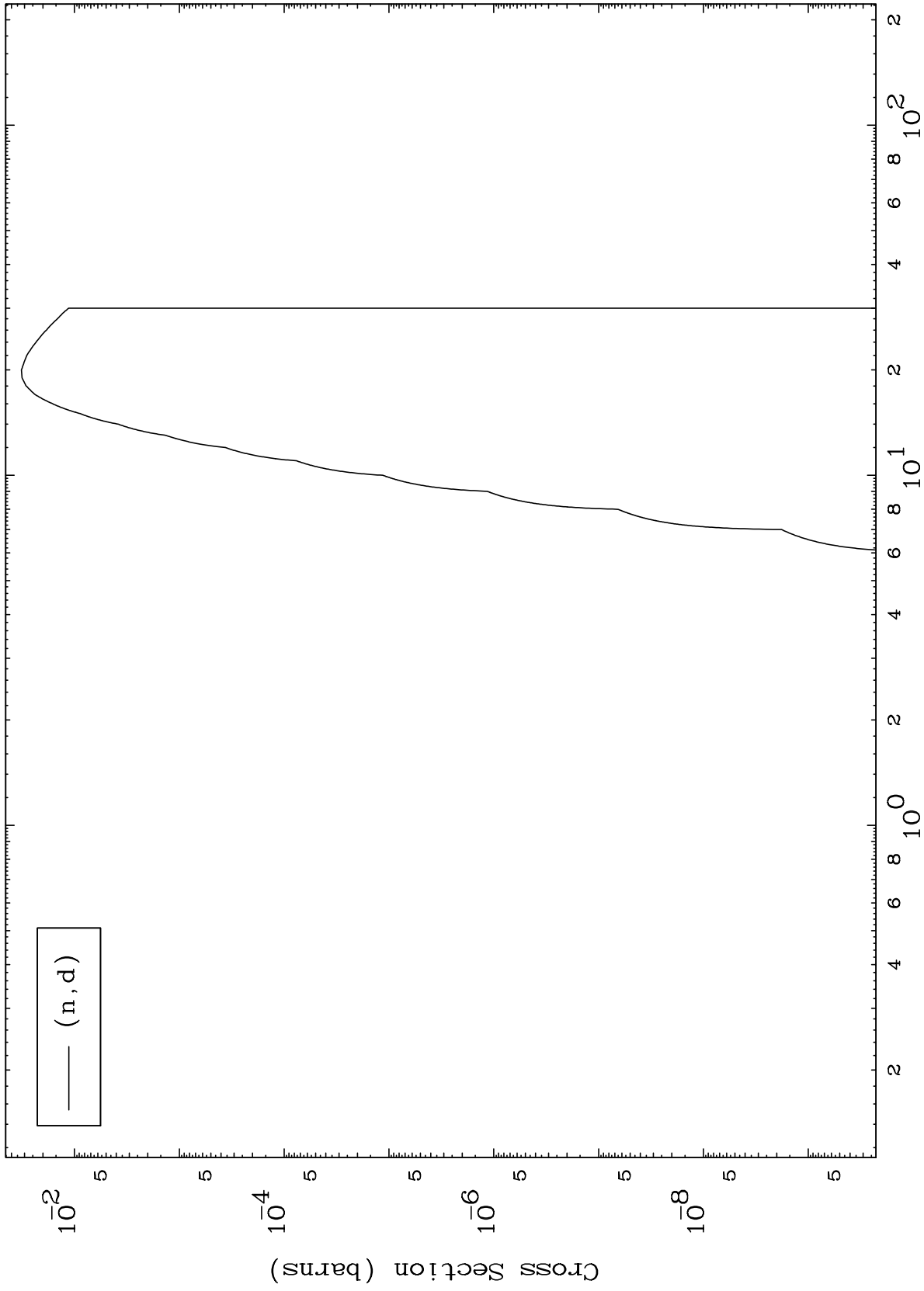
Incident Energy (MeV)

57-La-139

MAT 5728

(He-3,d) Levels
0 Kelvin Cross Sections

57-La-139



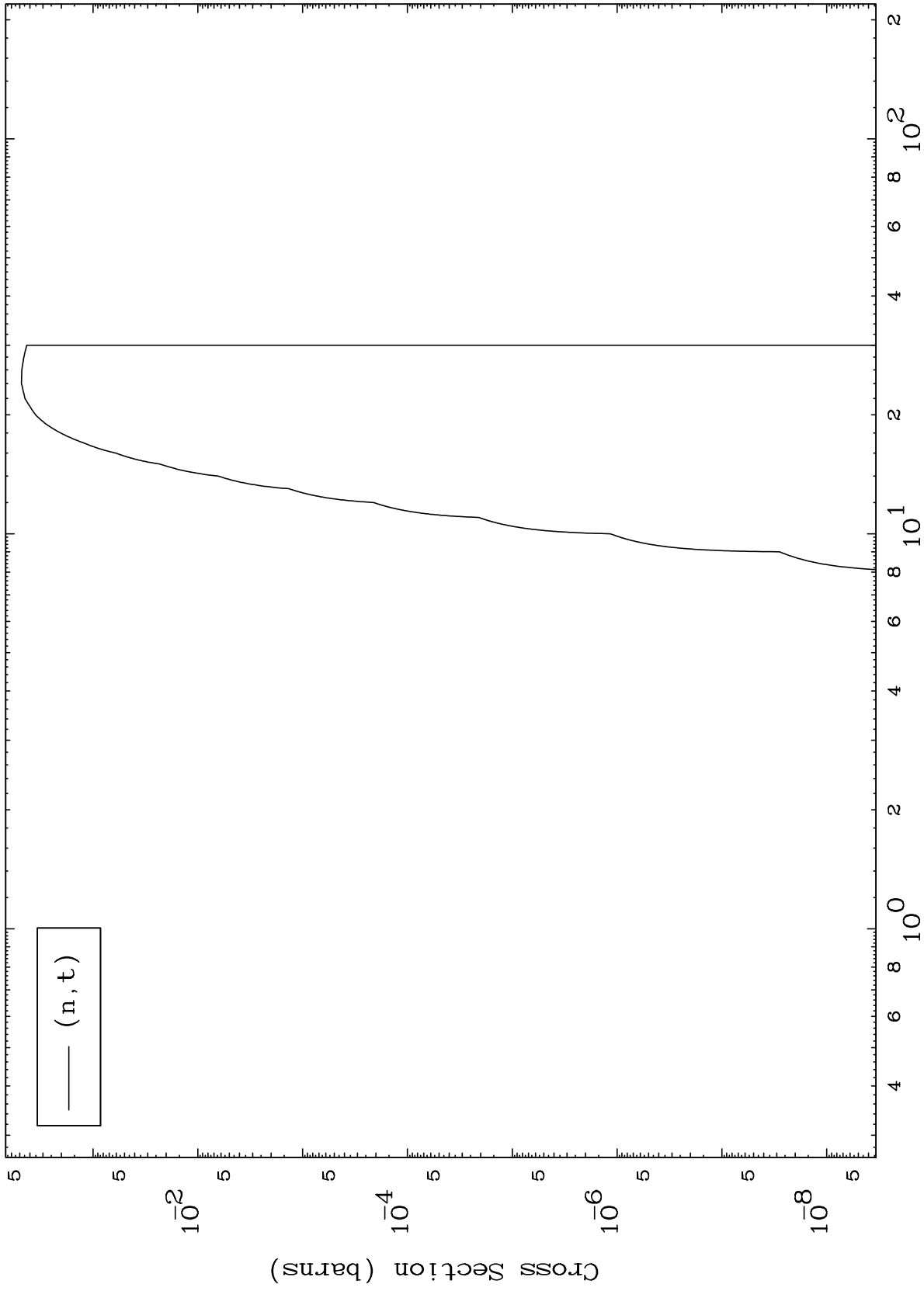
8

57-La-139

MAT 5728

(He-3,t) Levels
0 Kelvin Cross Sections

57-La-139



9

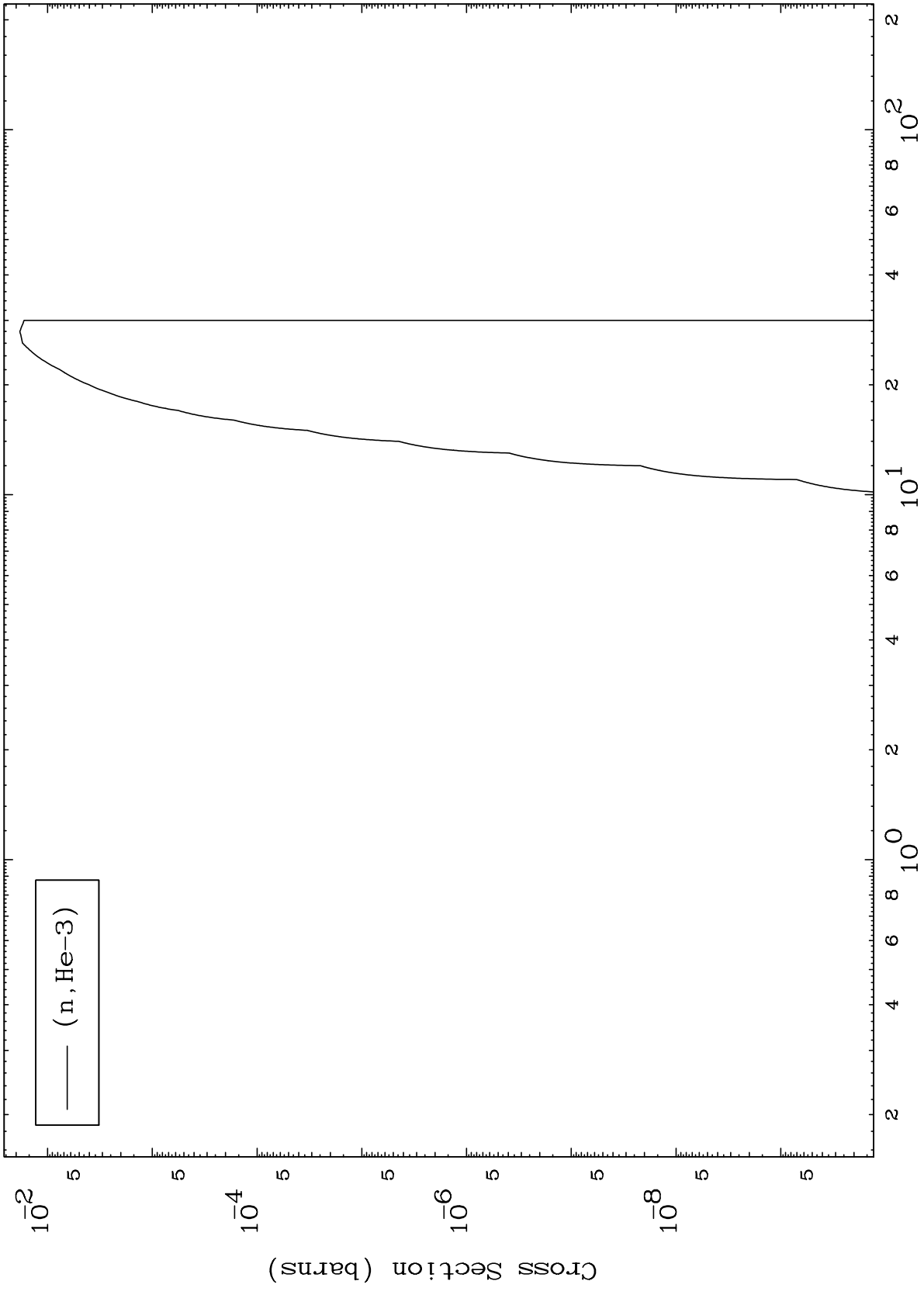
Incident Energy (MeV)

57-La-139

MAT 5728

(He-3, He3) Levels
0 Kelvin Cross Sections

57-La-139



10

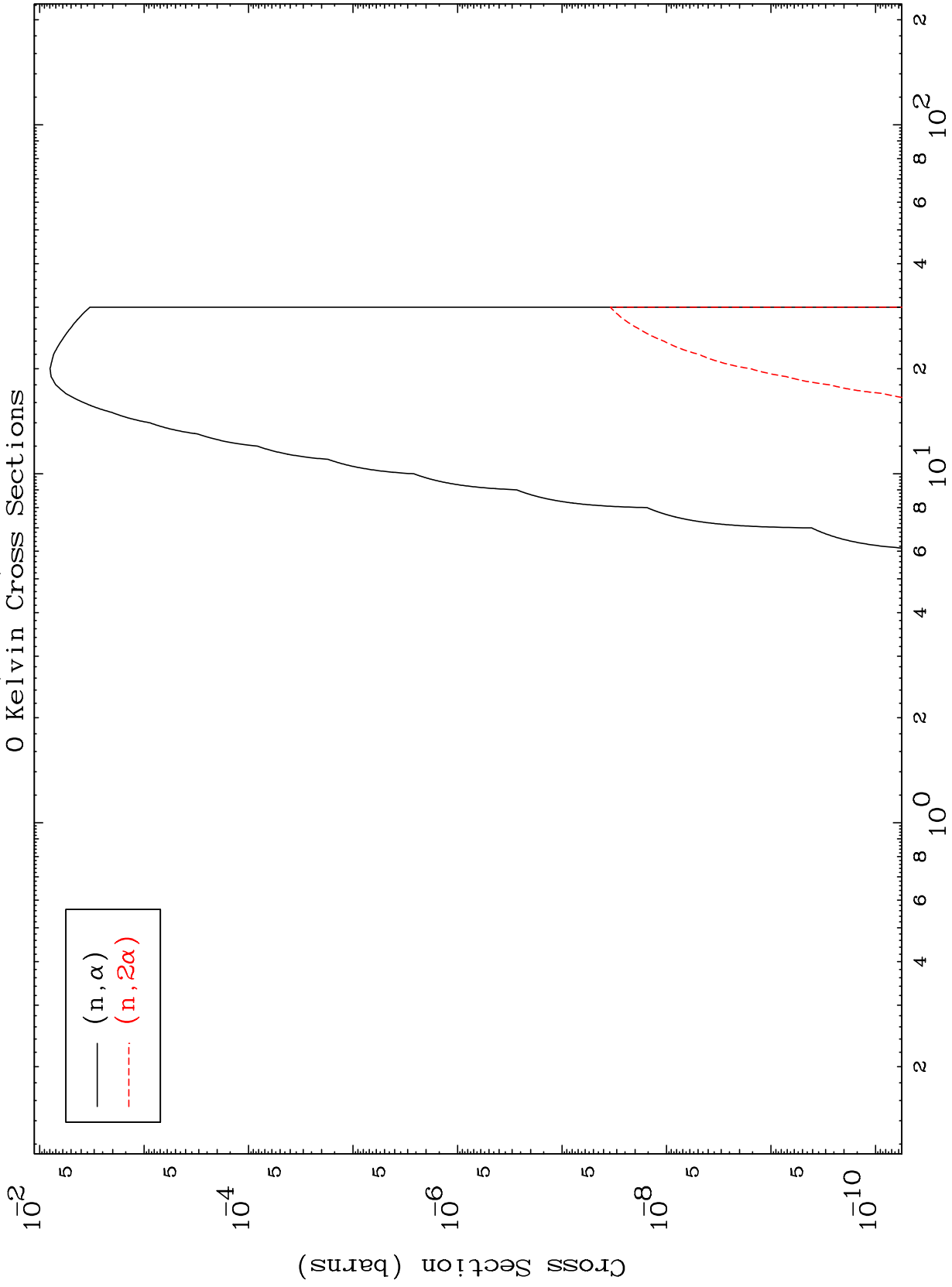
Incident Energy (MeV)

57-La-139

MAT 5728

(He-3, α) Levels
0 Kelvin Cross Sections

57-La-139



11

Incident Energy (MeV)

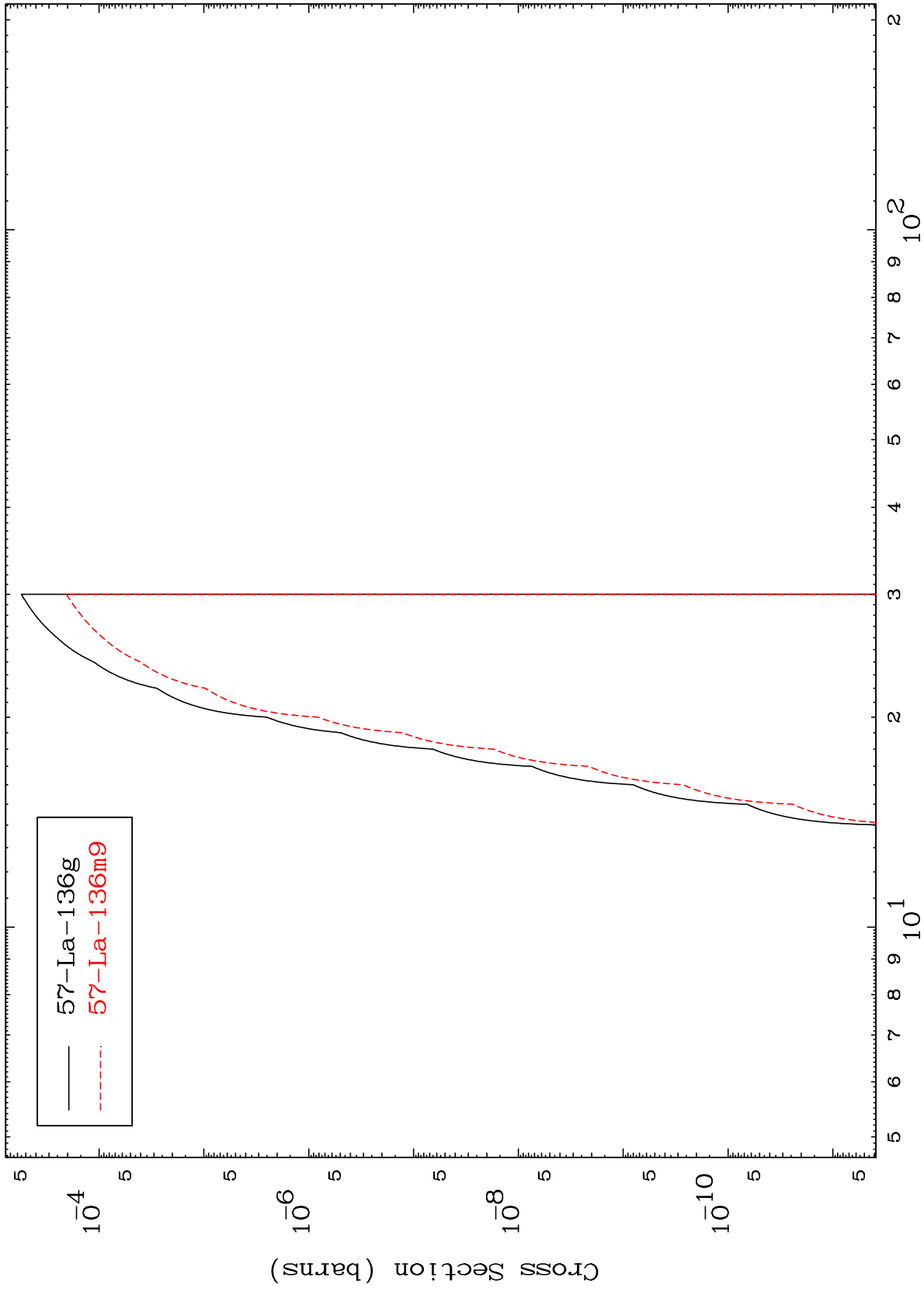
57-La-139

MAT 5728

$(n, 2n) \alpha$

57-La-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

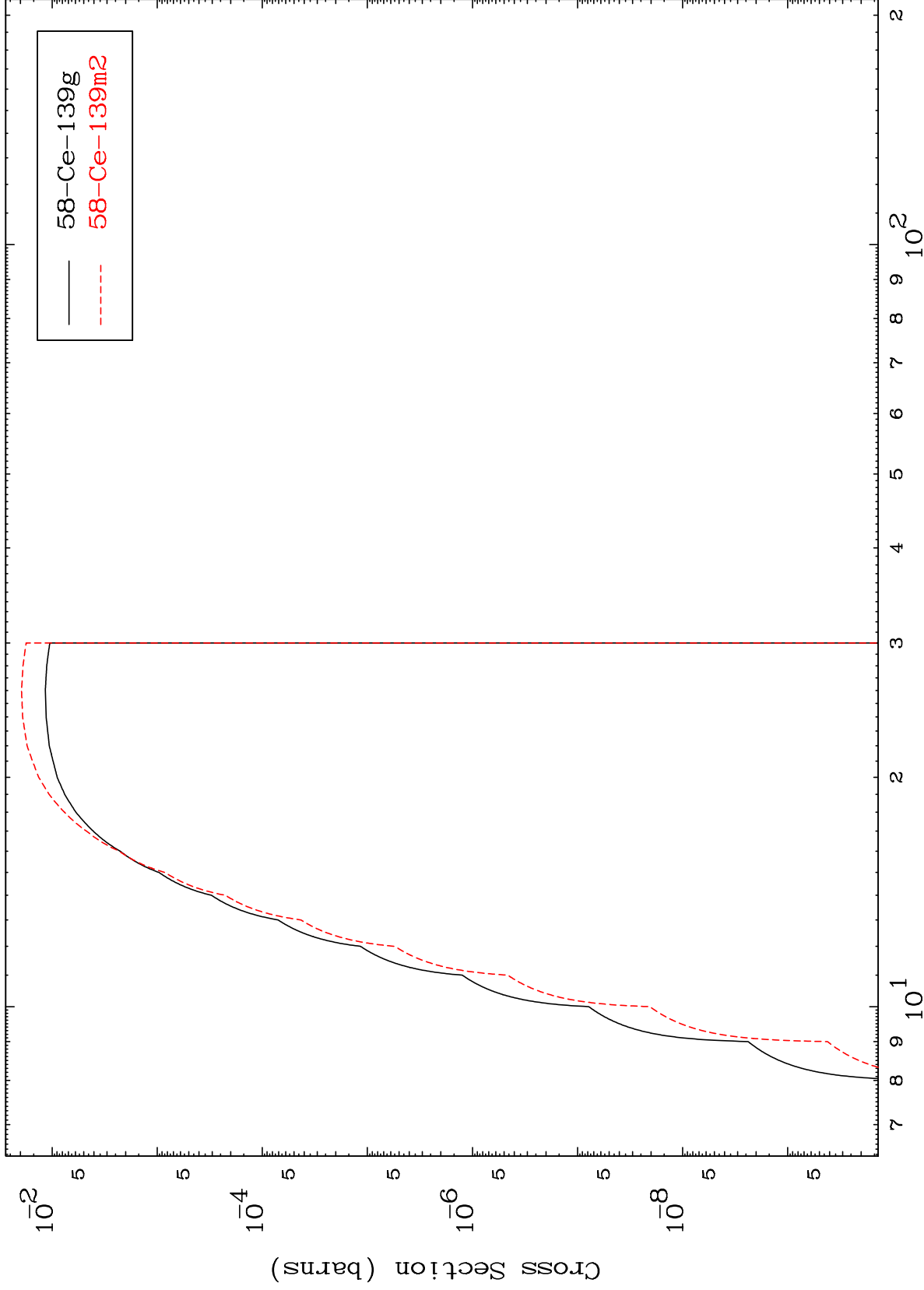
57-La-139

MAT 5728

(n,n') d

57-La-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

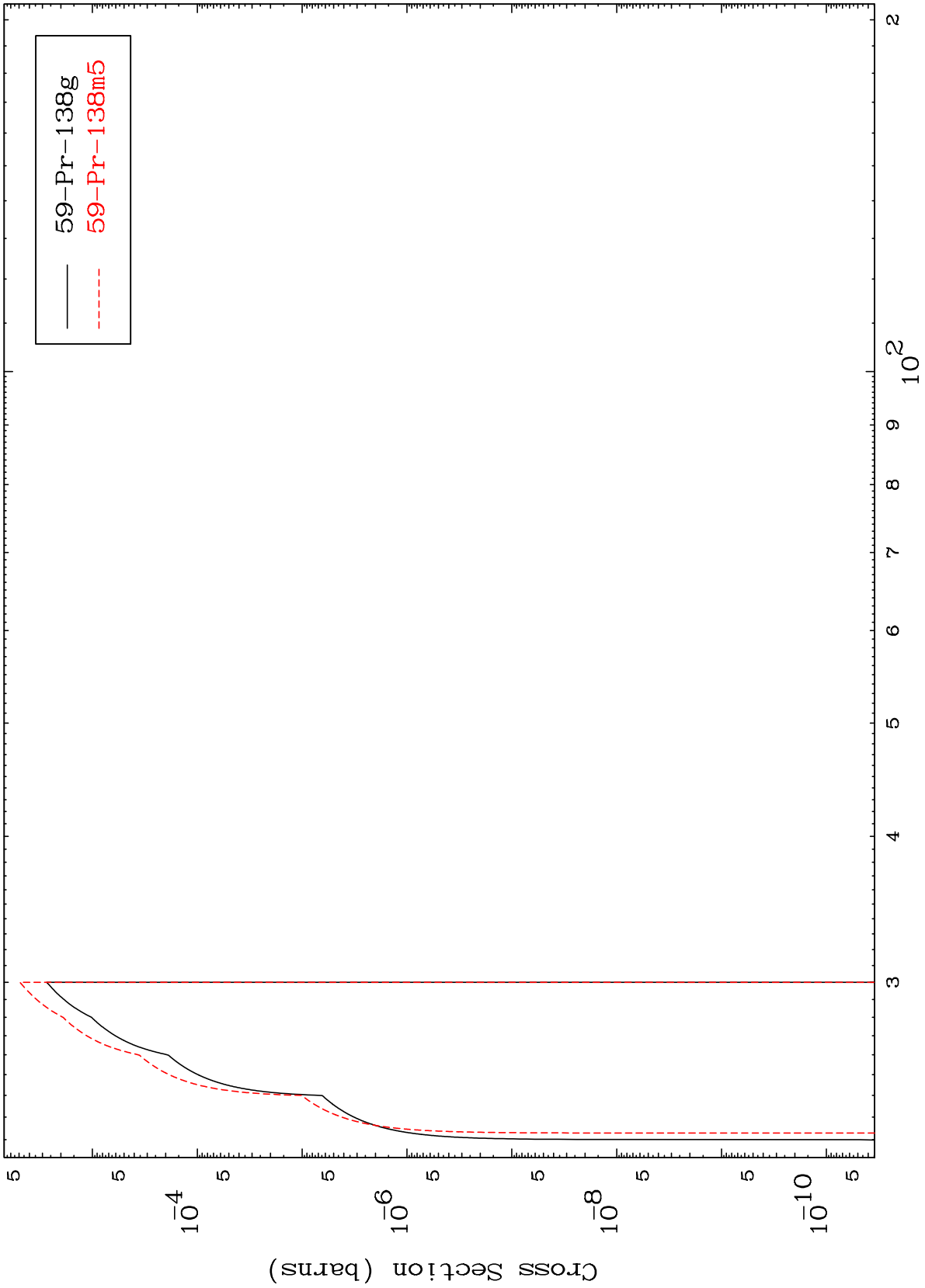
57-La-139

MAT 5728

(n,4n)

57-La-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

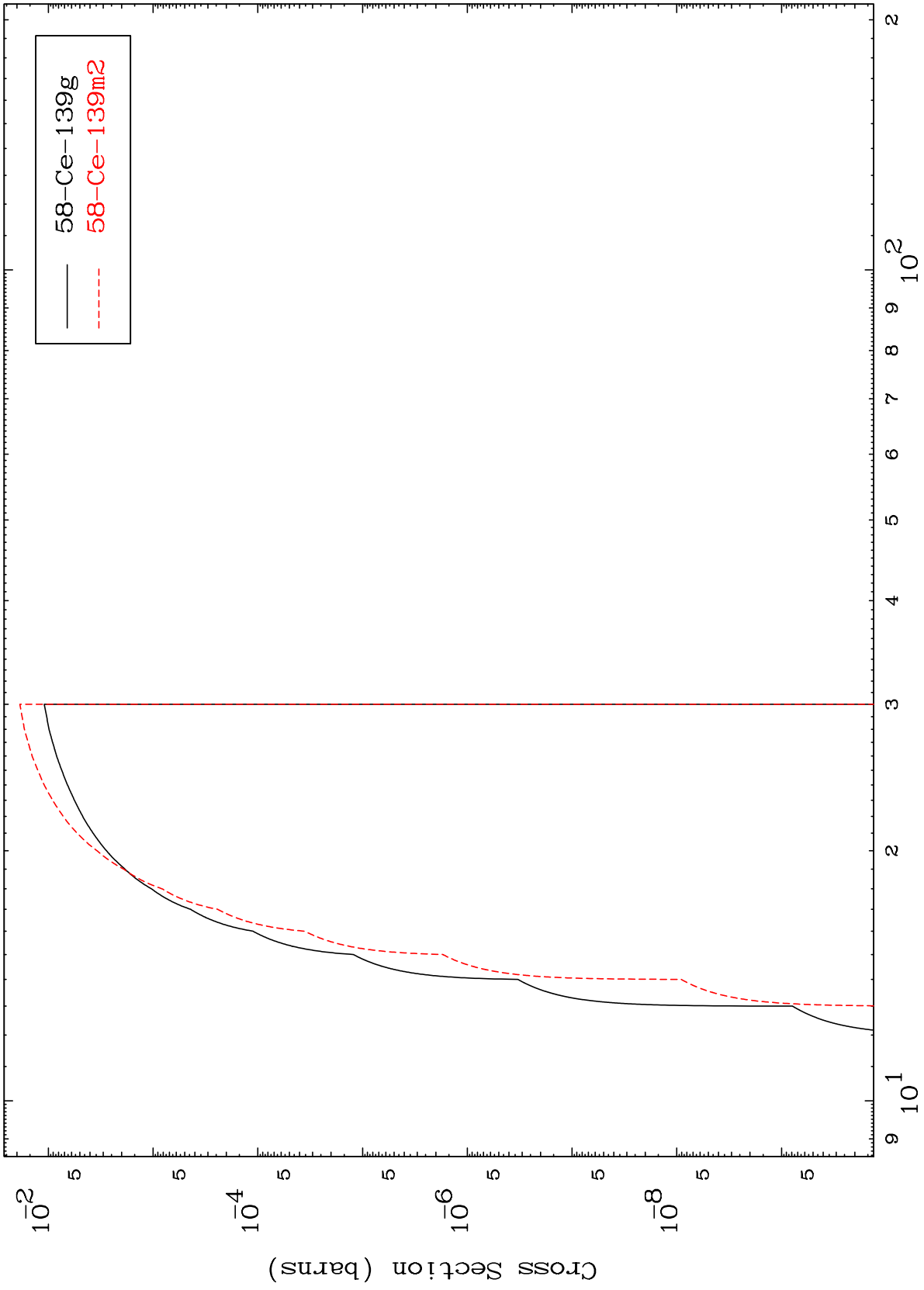
57-La-139

MAT 5728

(n,2n) p

57-La-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

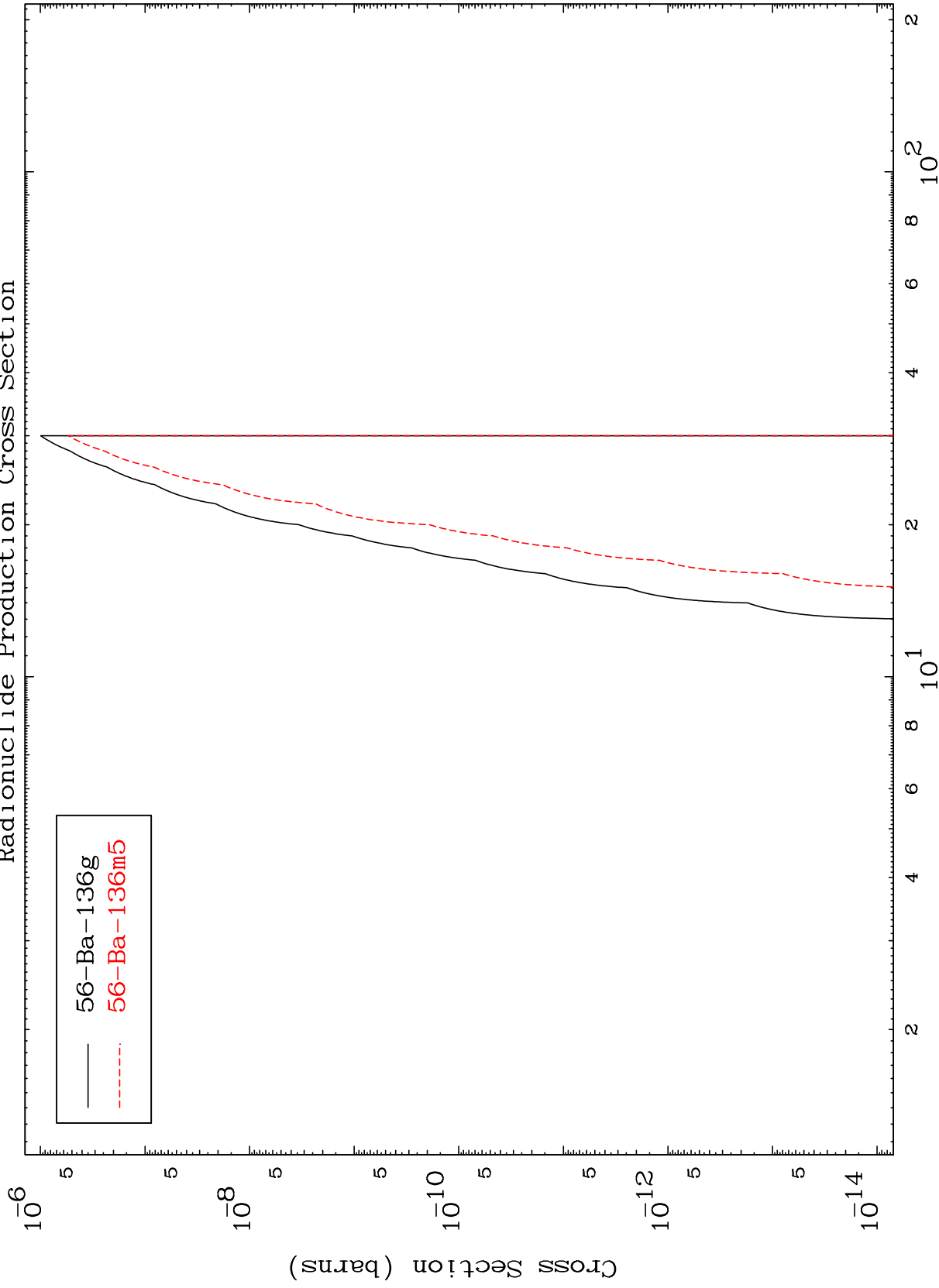
57-La-139

MAT 5728

(n,n') p α

57-La-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

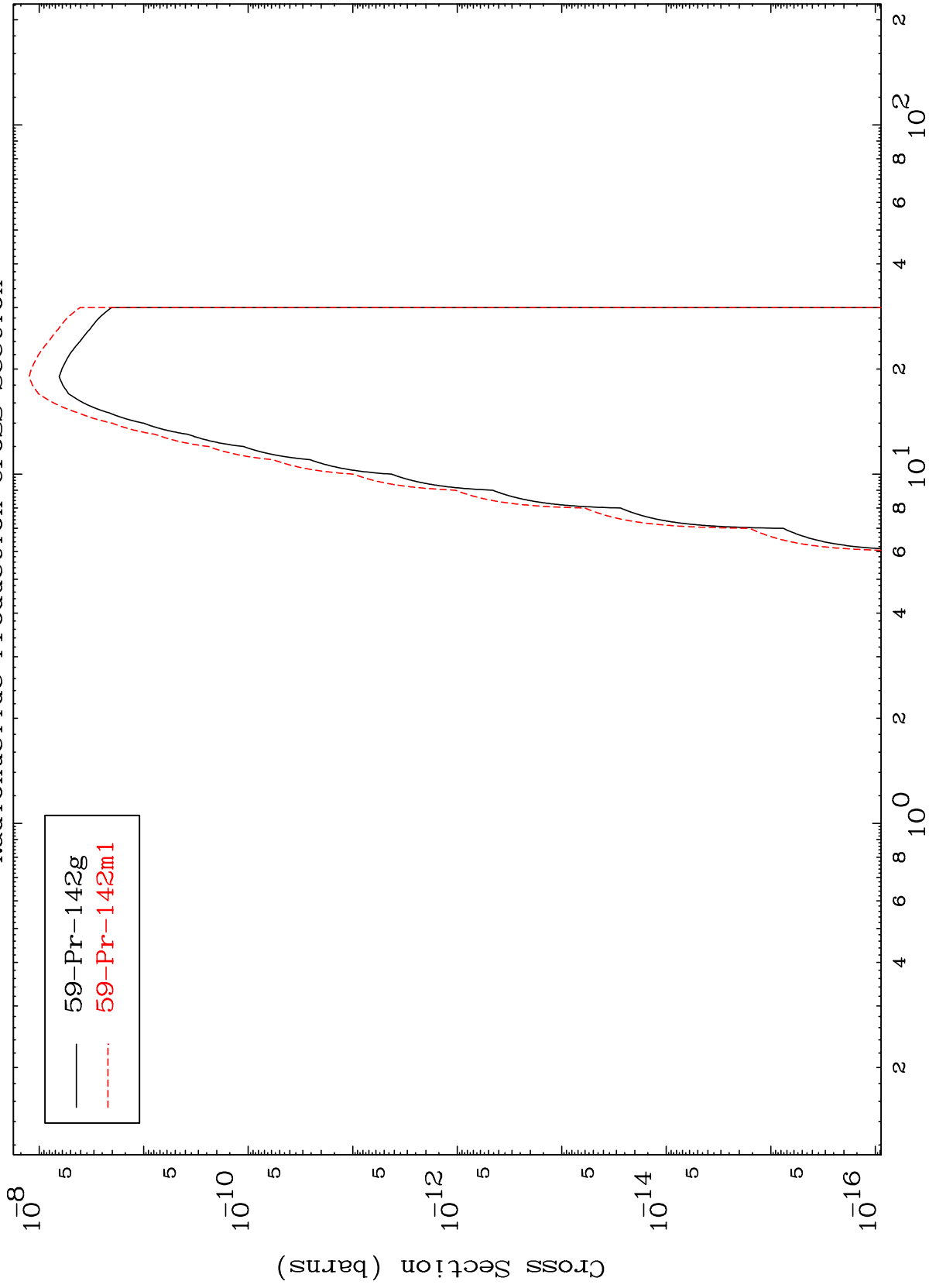
57-La-139

MAT 5728

(n,γ)

57-La-139

Radionuclide Production Cross Section



17

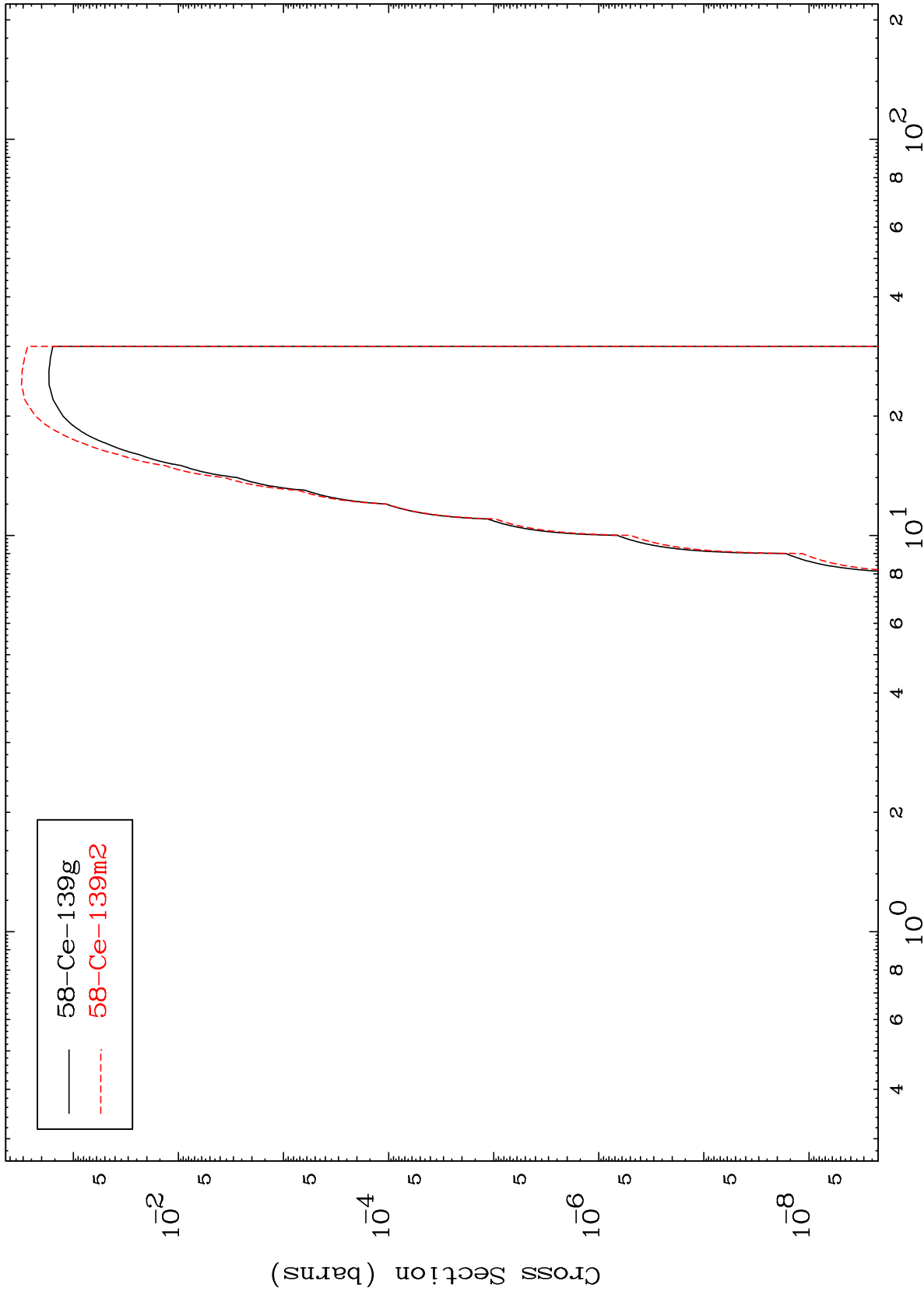
57-La-139

MAT 5728

(n, t)

57-La-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

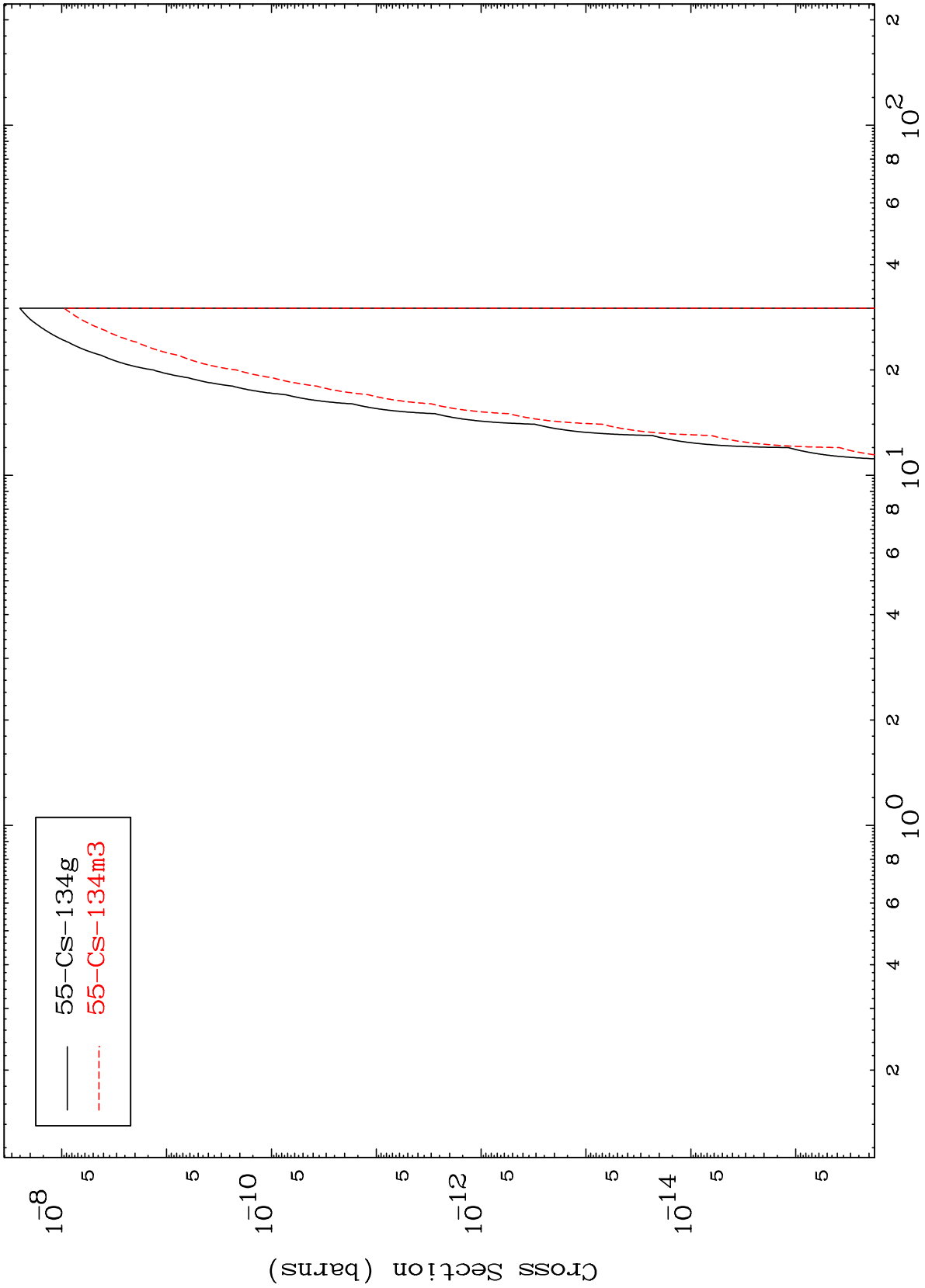
57-La-139

MAT 5728

(n,2α)

57-La-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

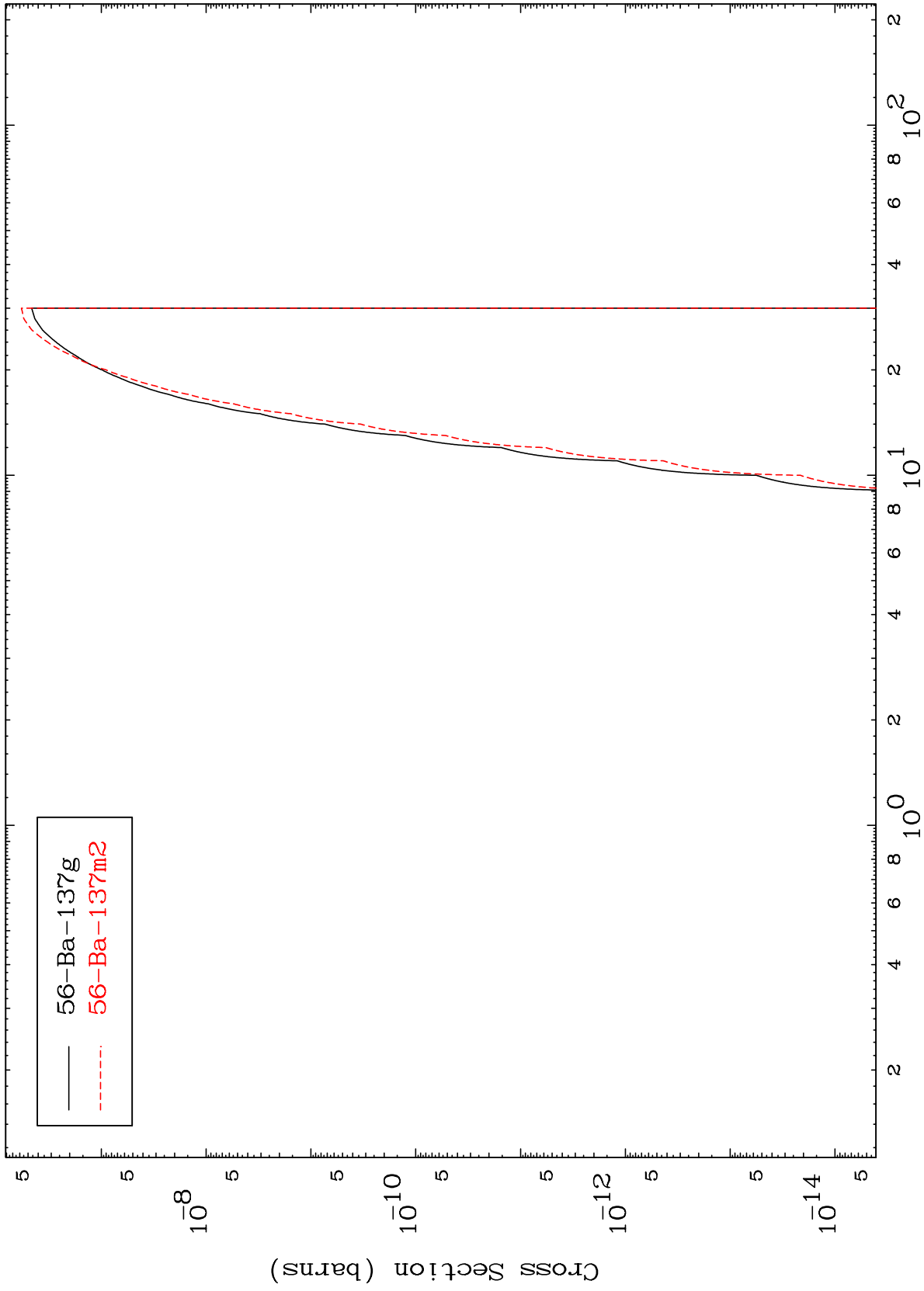
57-La-139

MAT 5728

(n,p) α

57-La-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

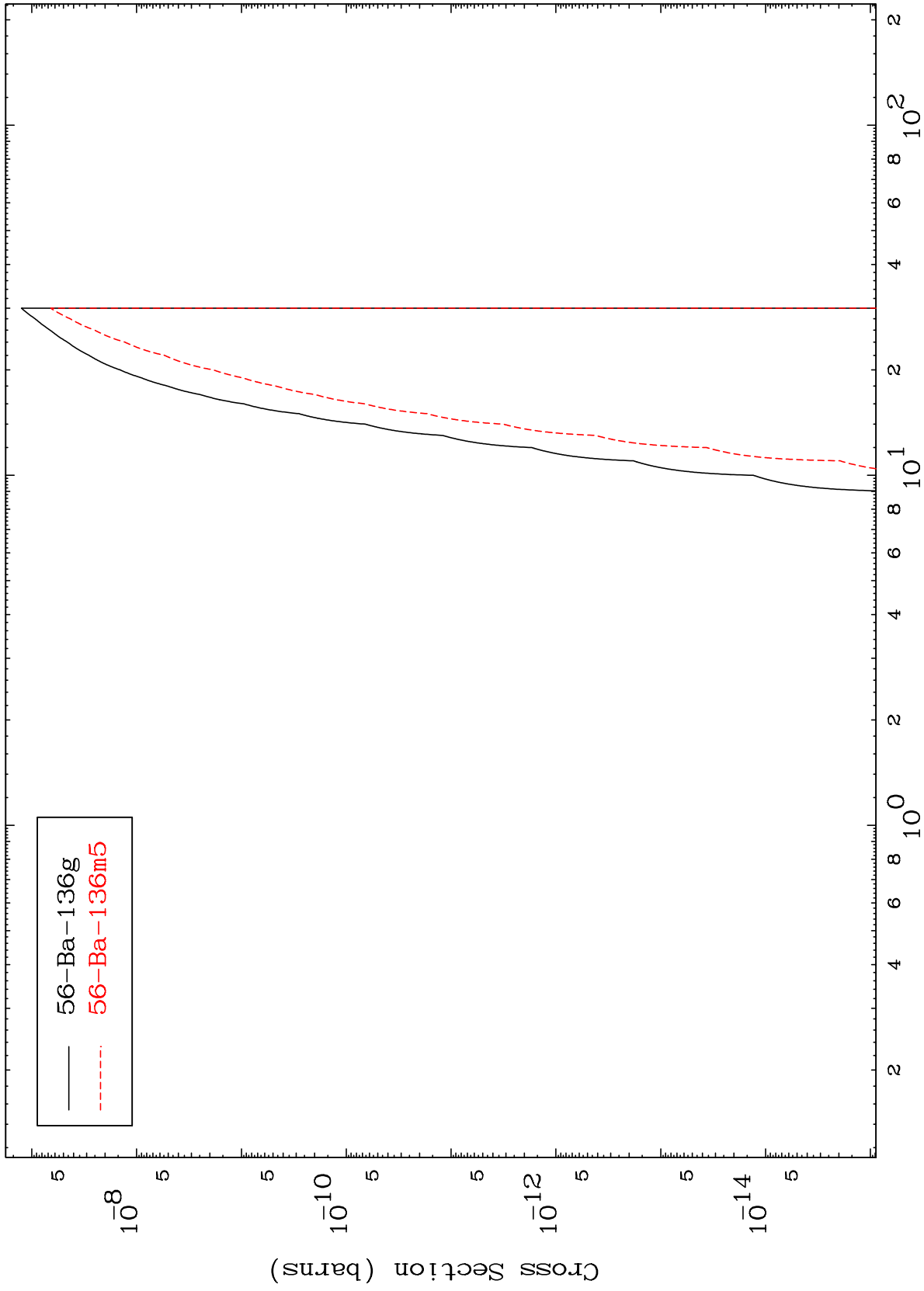
57-La-139

MAT 5728

(n,d) α

57-La-139

Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5