

Program EVALPLOT
(Version 2021-1)

by

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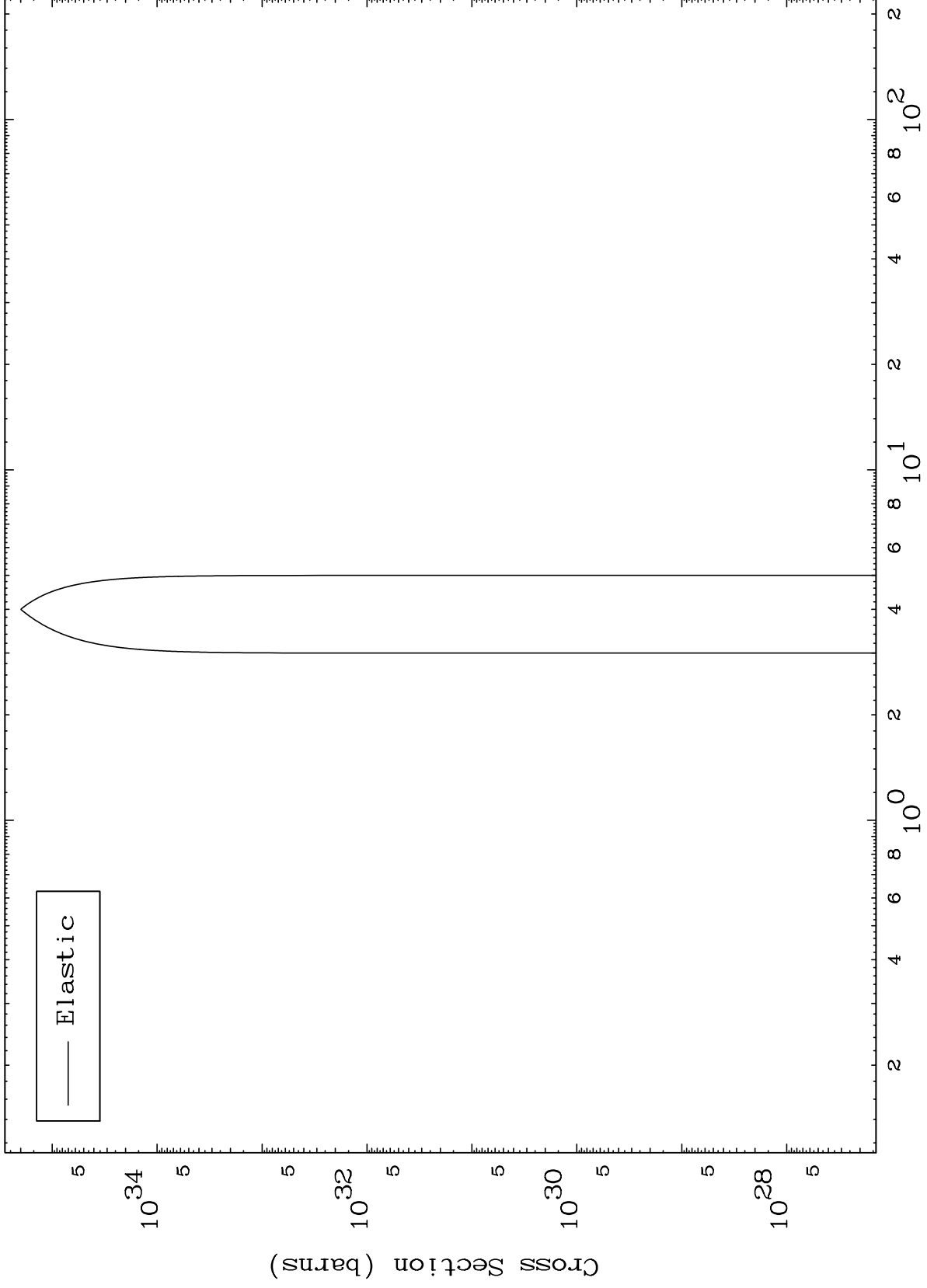
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5734

Deuteron Major
0 Kelvin Cross Sections

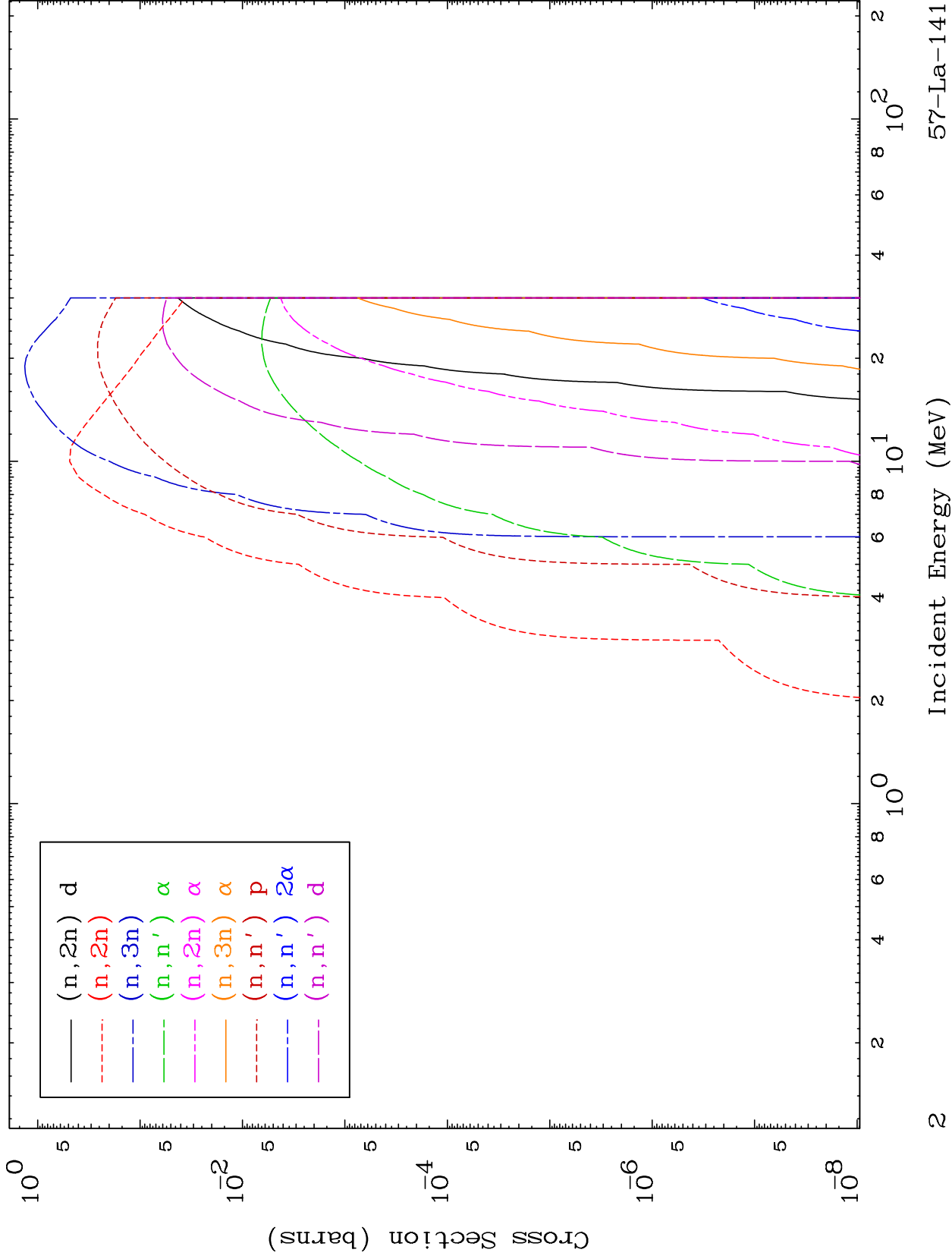
57-La-141



MAT 5734

Deuteron Neutron Absorption
0 Kelvin Cross Sections

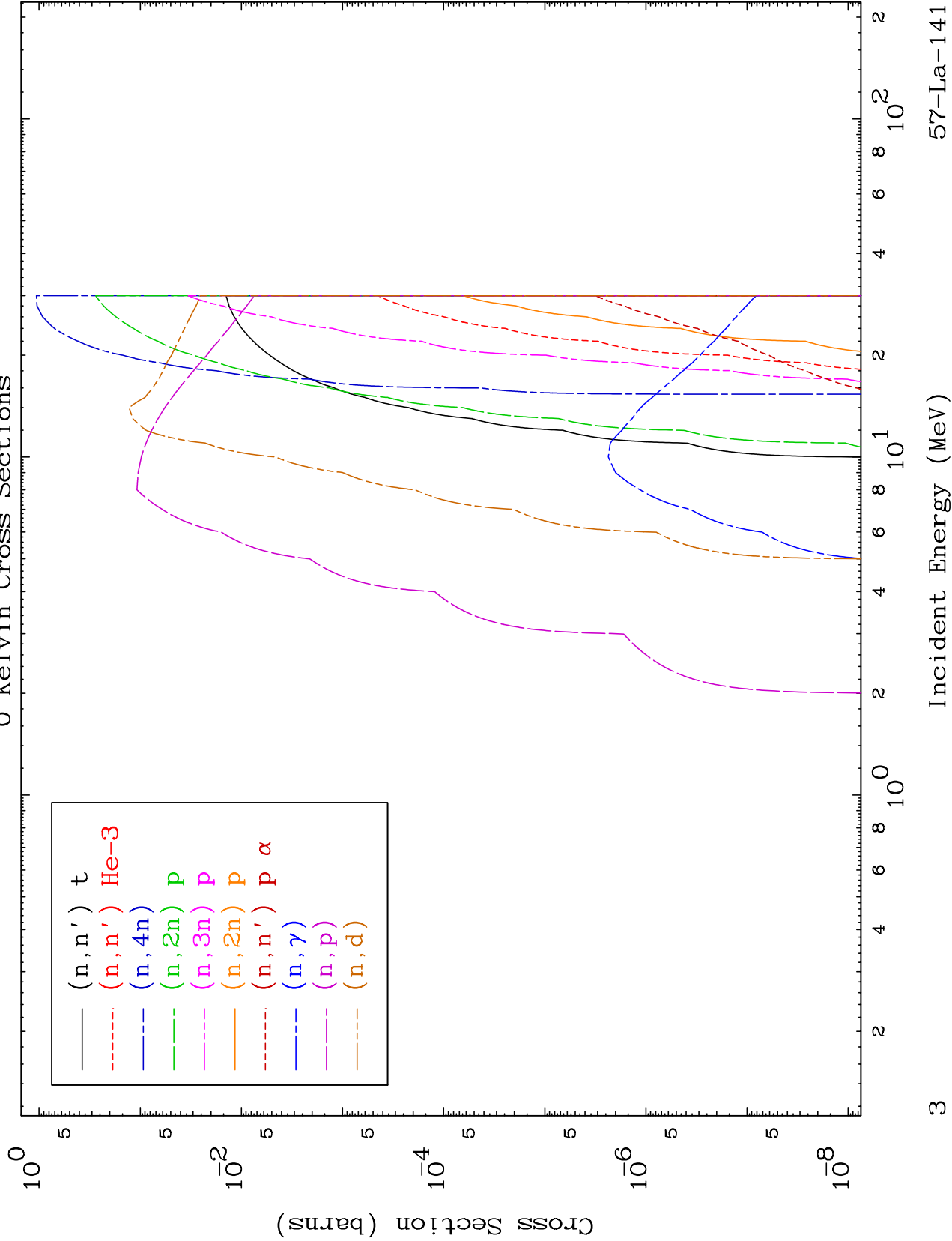
57-La-141



MAT 5734

Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-141



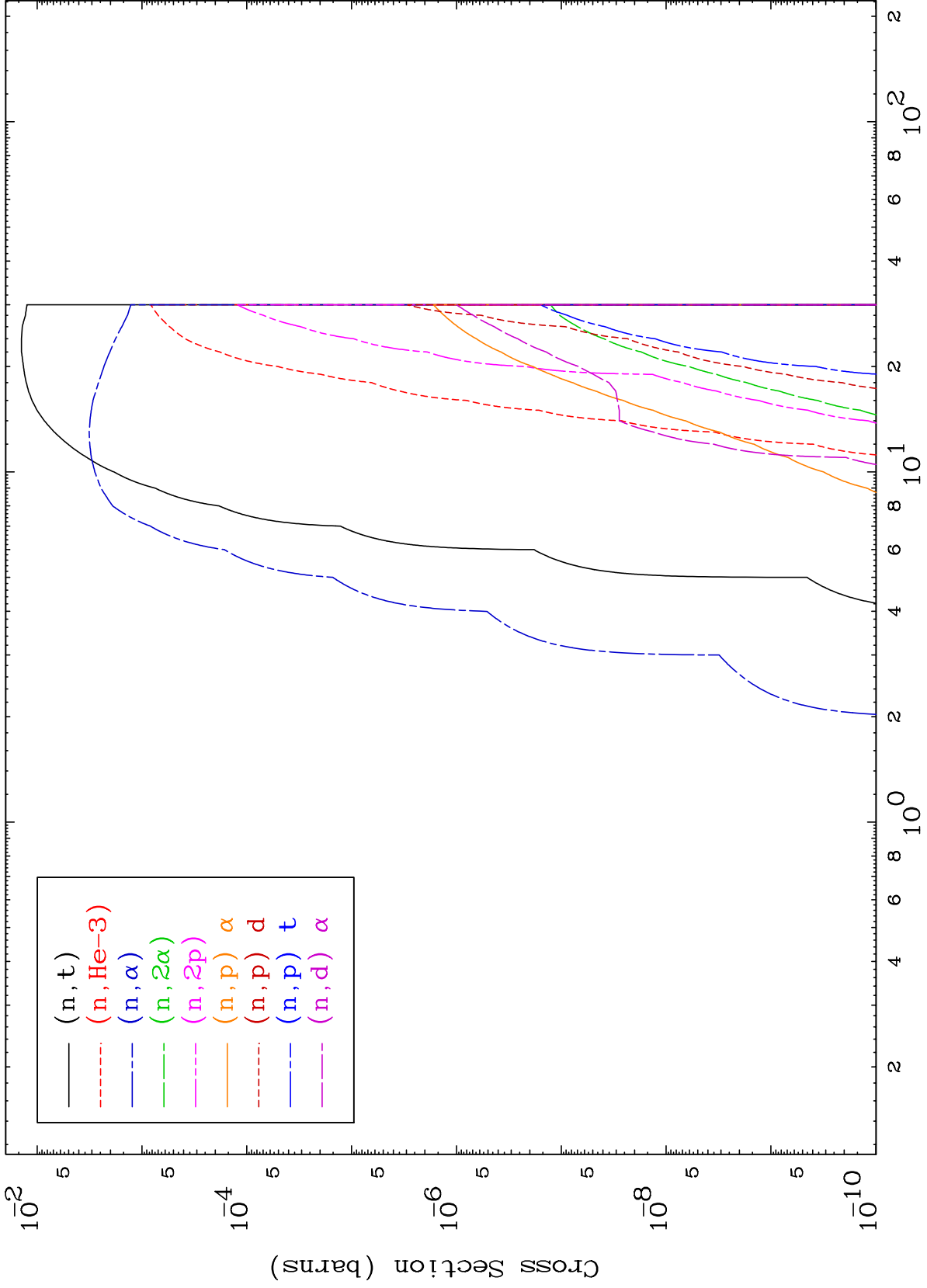
57-La-141

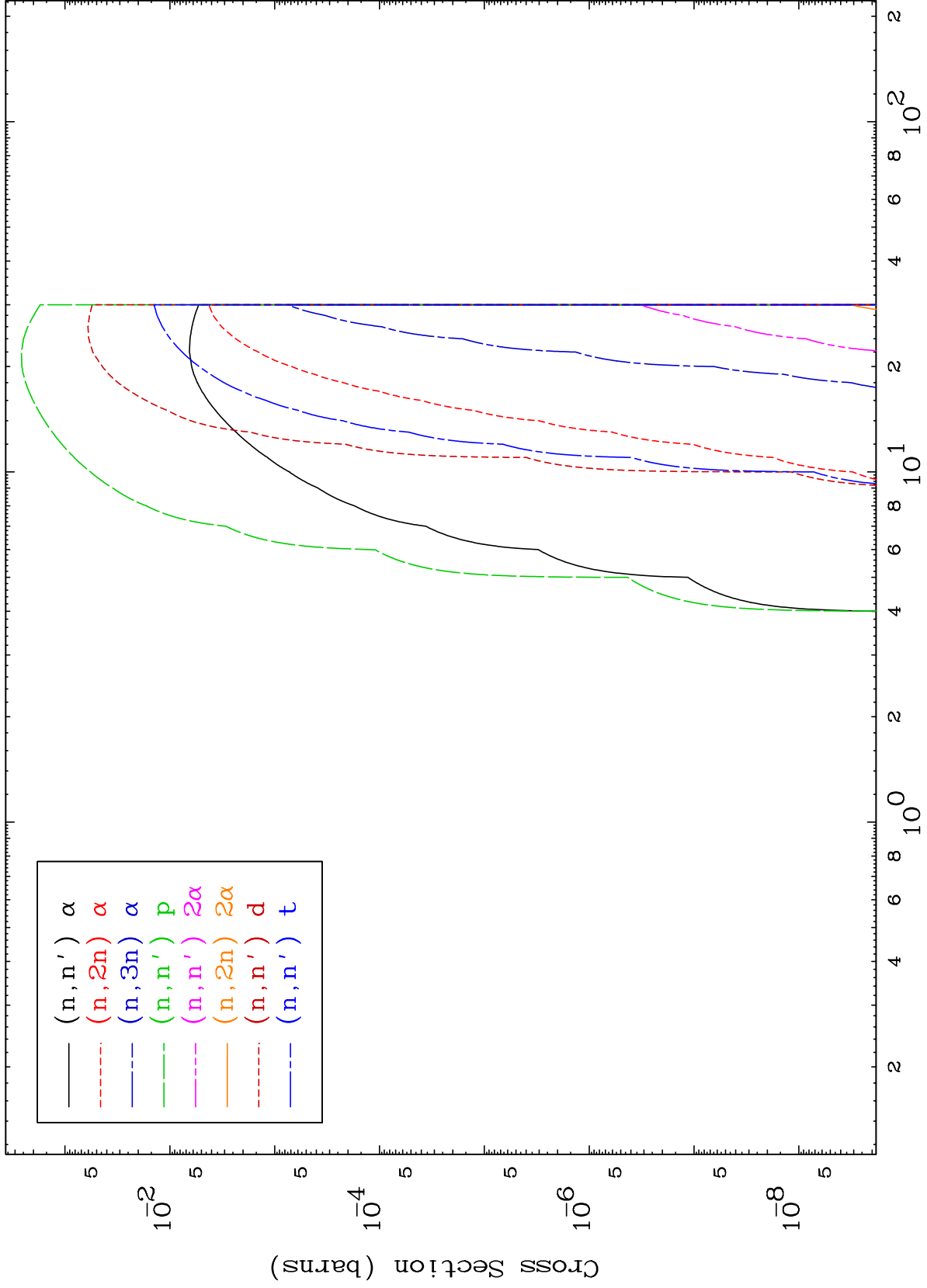
Incident Energy (MeV)

MAT 5734

Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-141

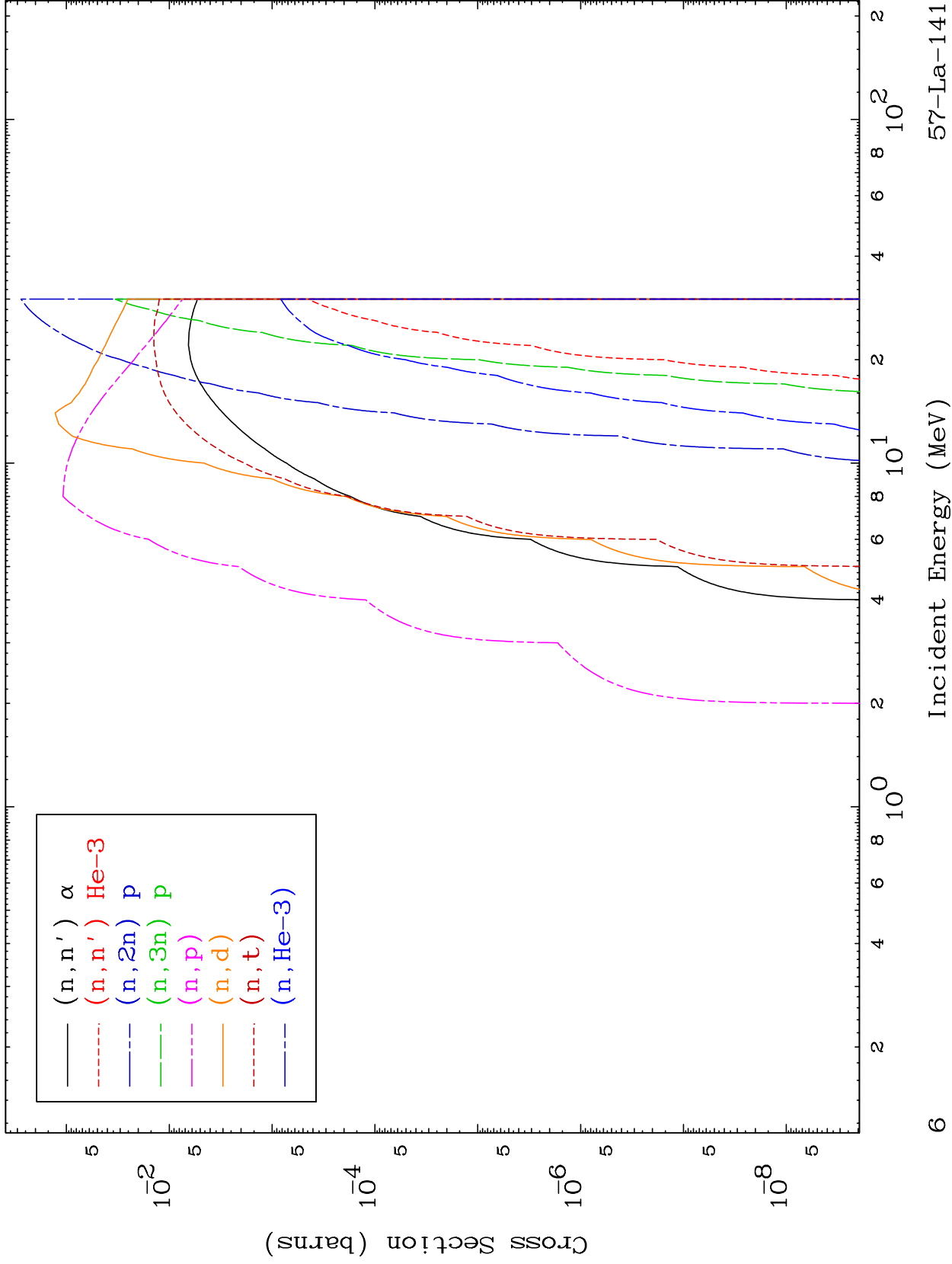




MAT 5734

Deuteron Charged Particle
0 Kelvin Cross Sections

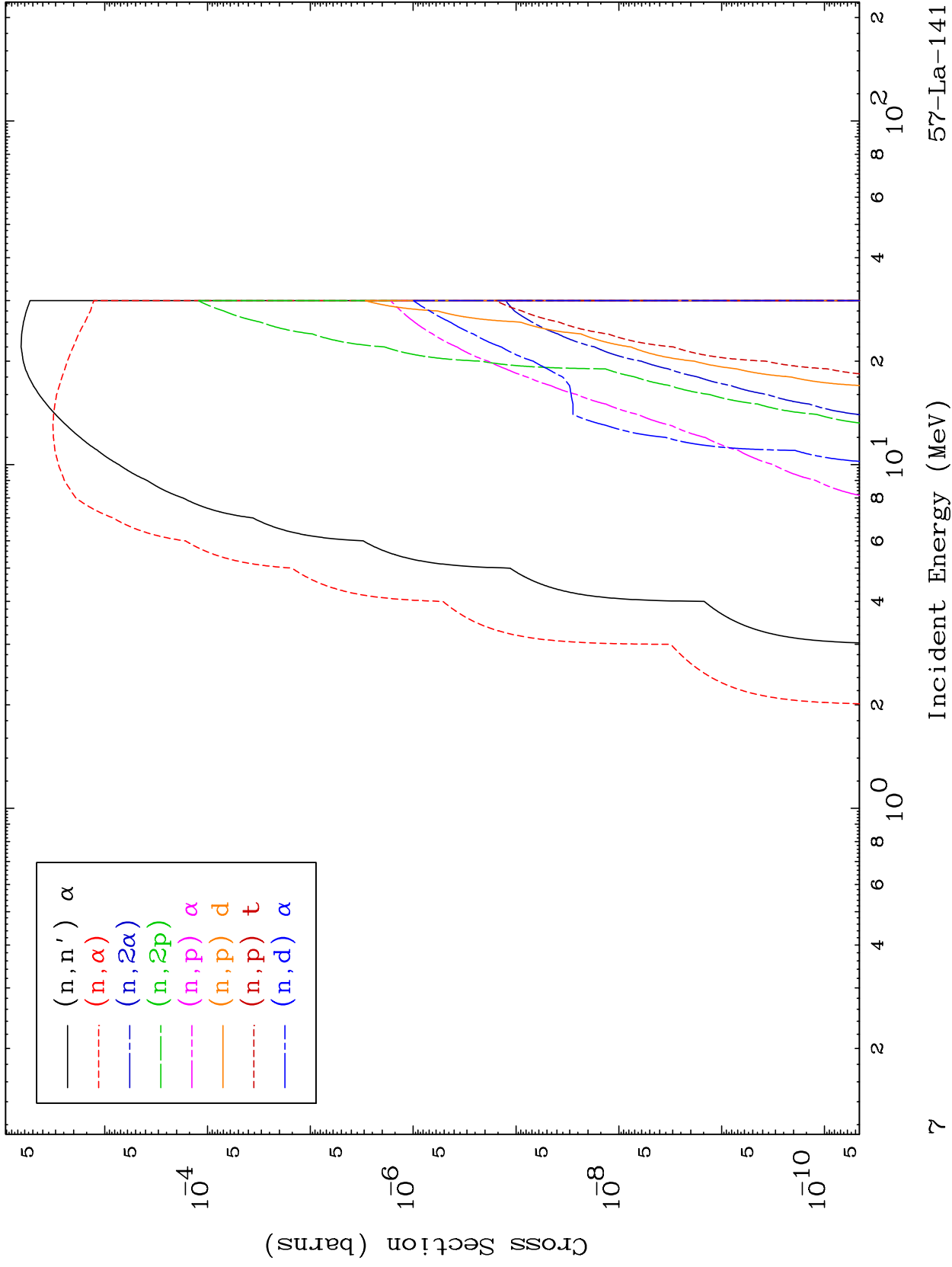
57-La-141



MAT 5734

Deuteron Charged Particle
0 Kelvin Cross Sections

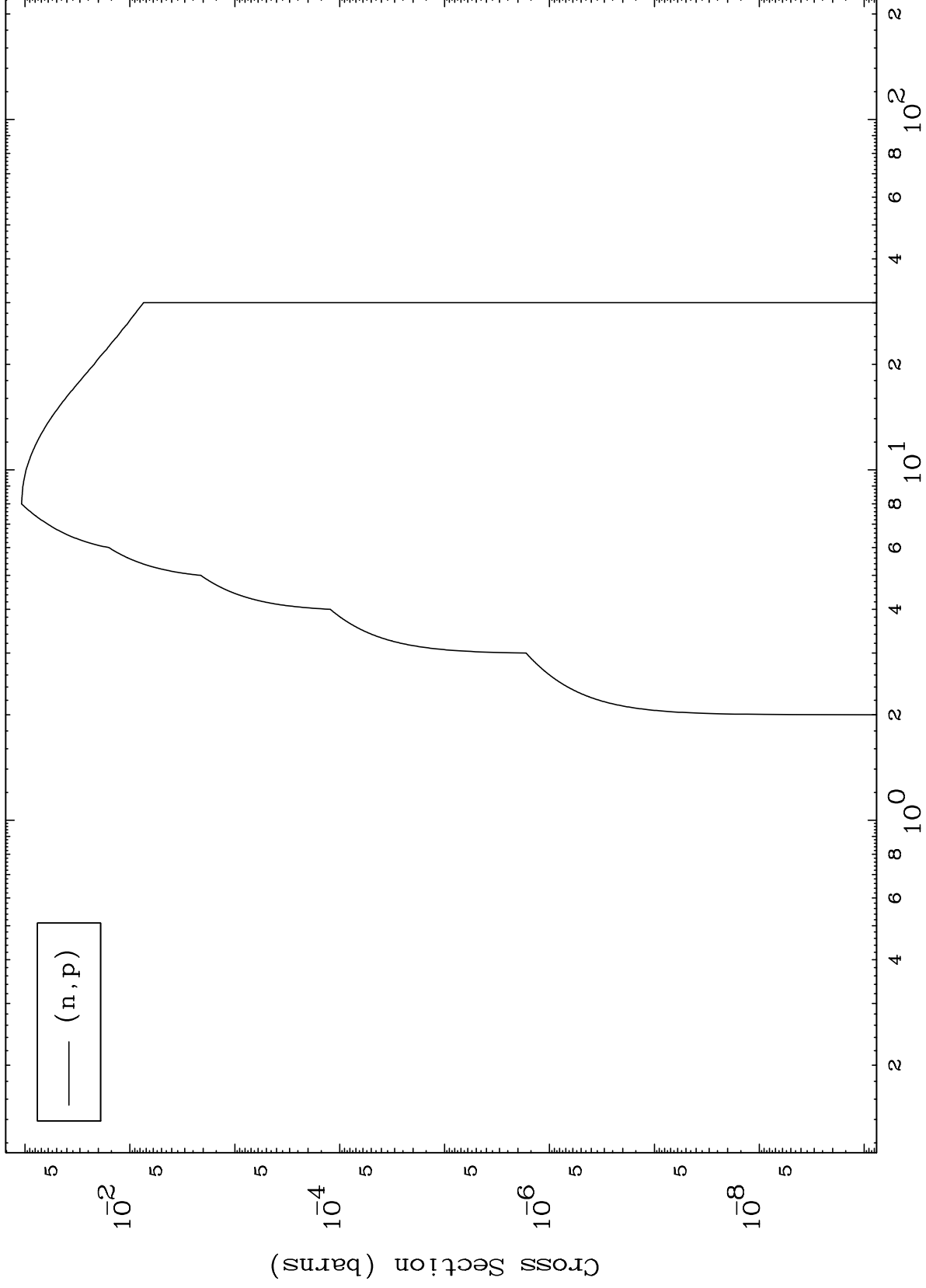
57-La-141



MAT 5734

(d,p) Levels
0 Kelvin Cross Sections

57-La-141



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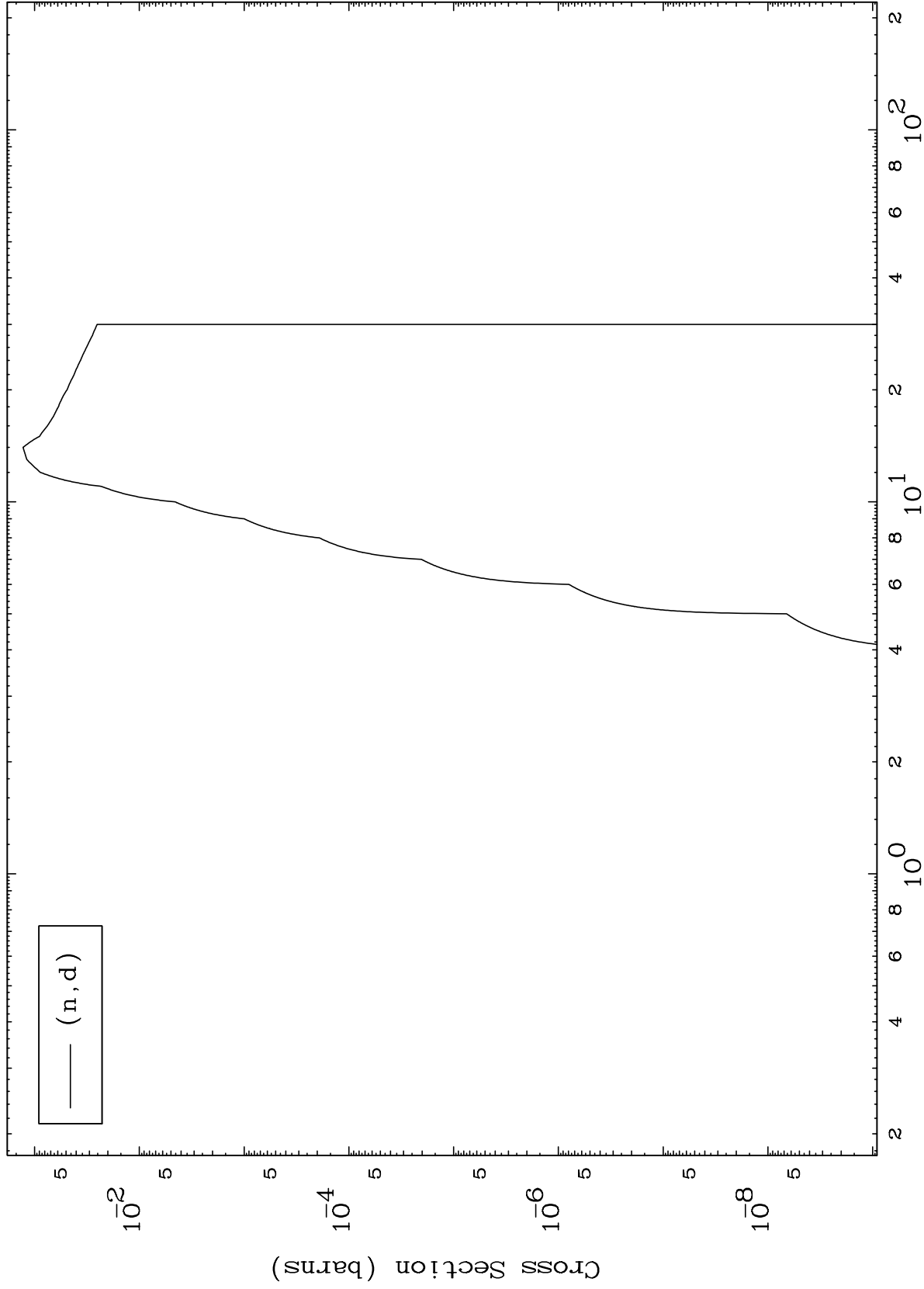
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

(d,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

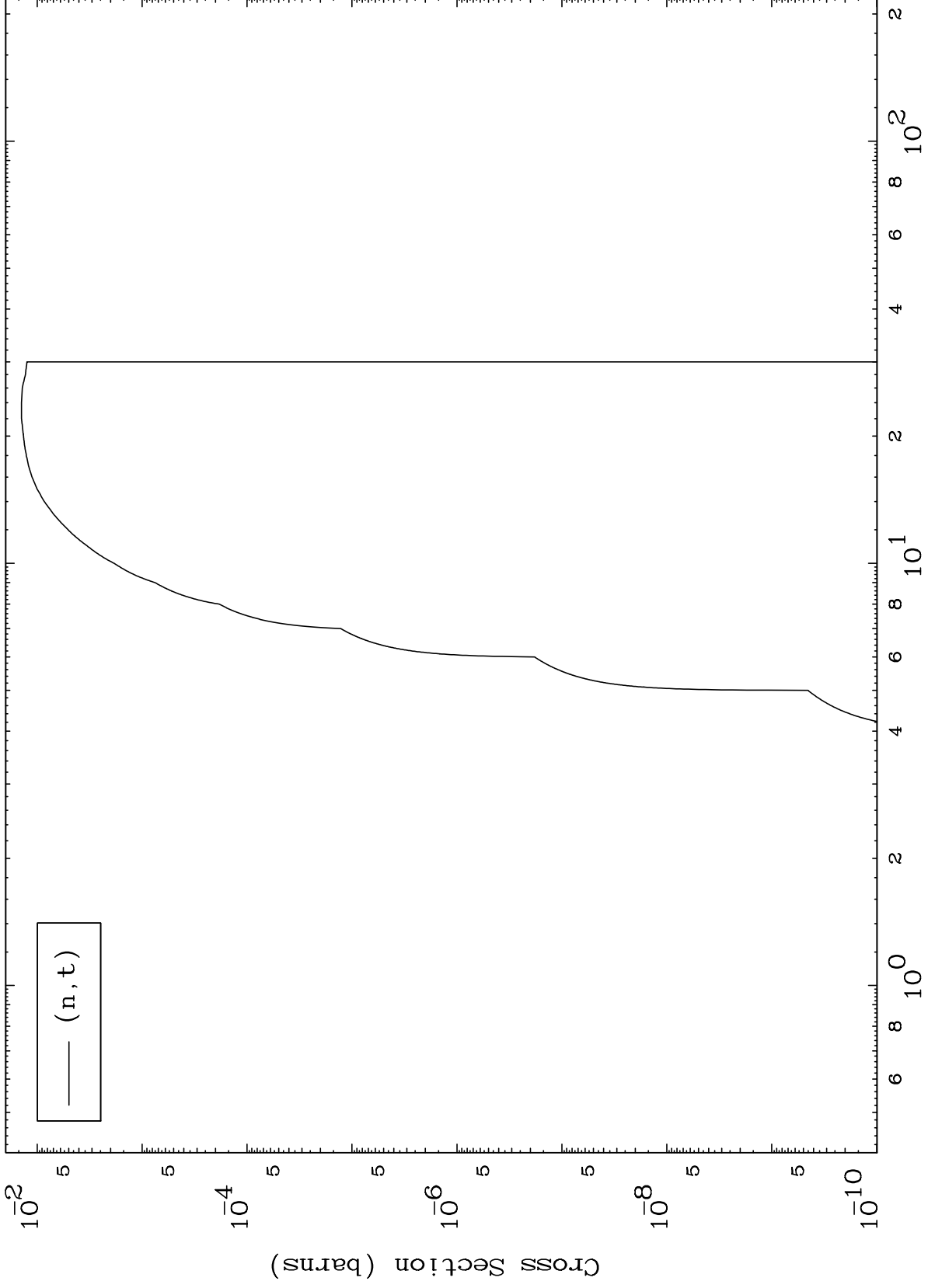
57-La-141

MAT 5734

(d,t) Levels

57-La-141

0 Kelvin Cross Sections



10

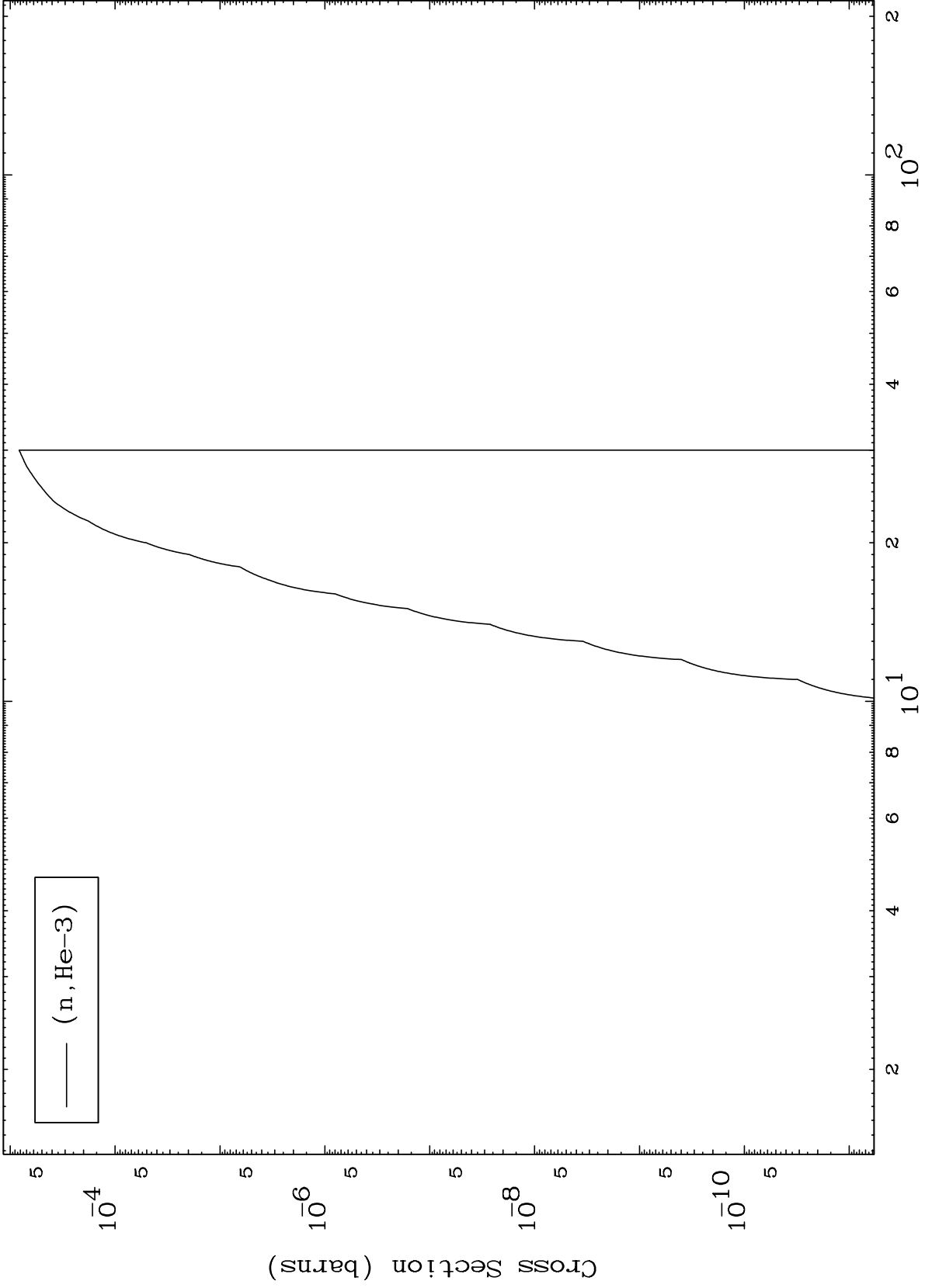
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

(d,He3) Levels
0 Kelvin Cross Sections



11

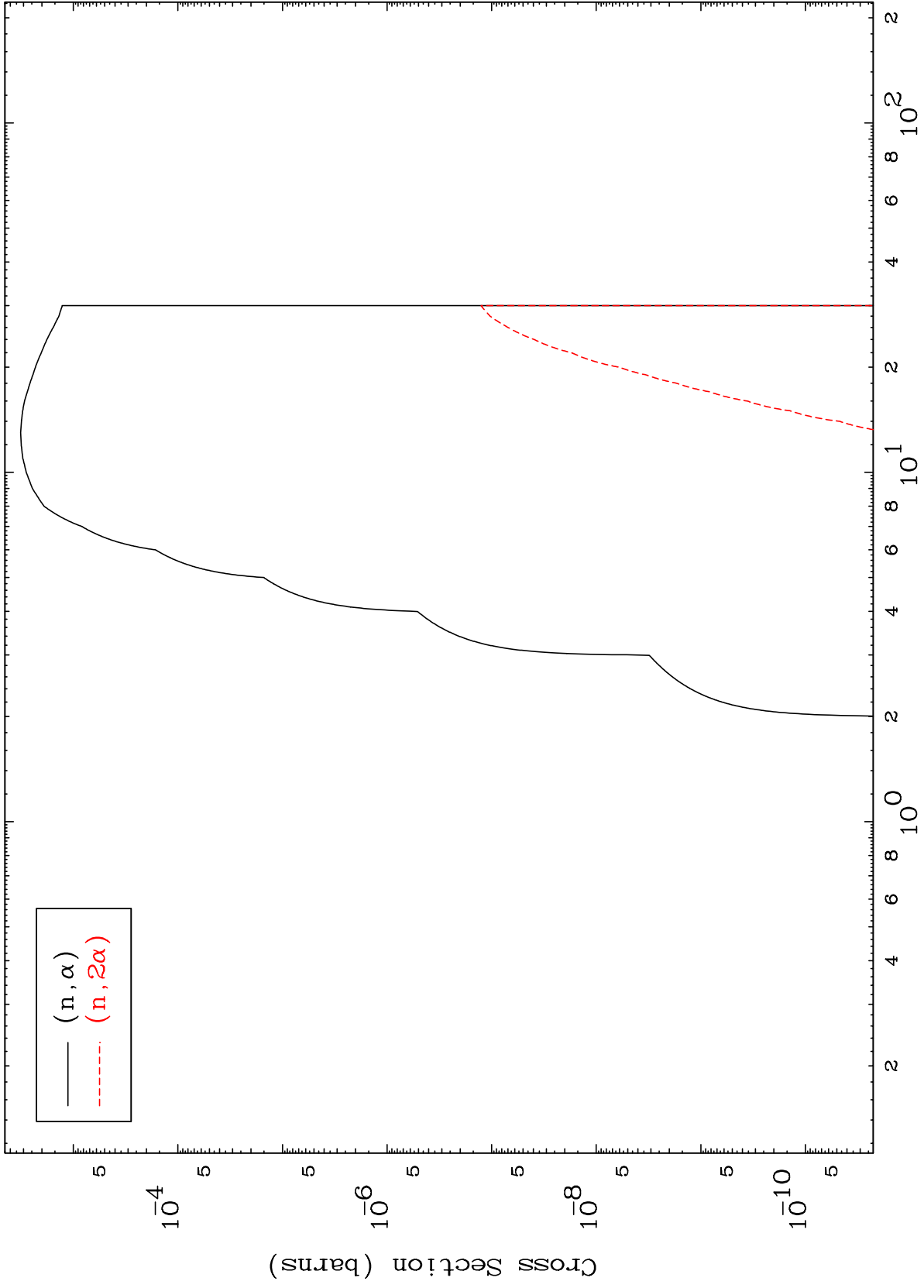
57-La-141

Incident Energy (MeV)

MAT 5734

(d, α) Levels
0 Kelvin Cross Sections

57-La-141



12

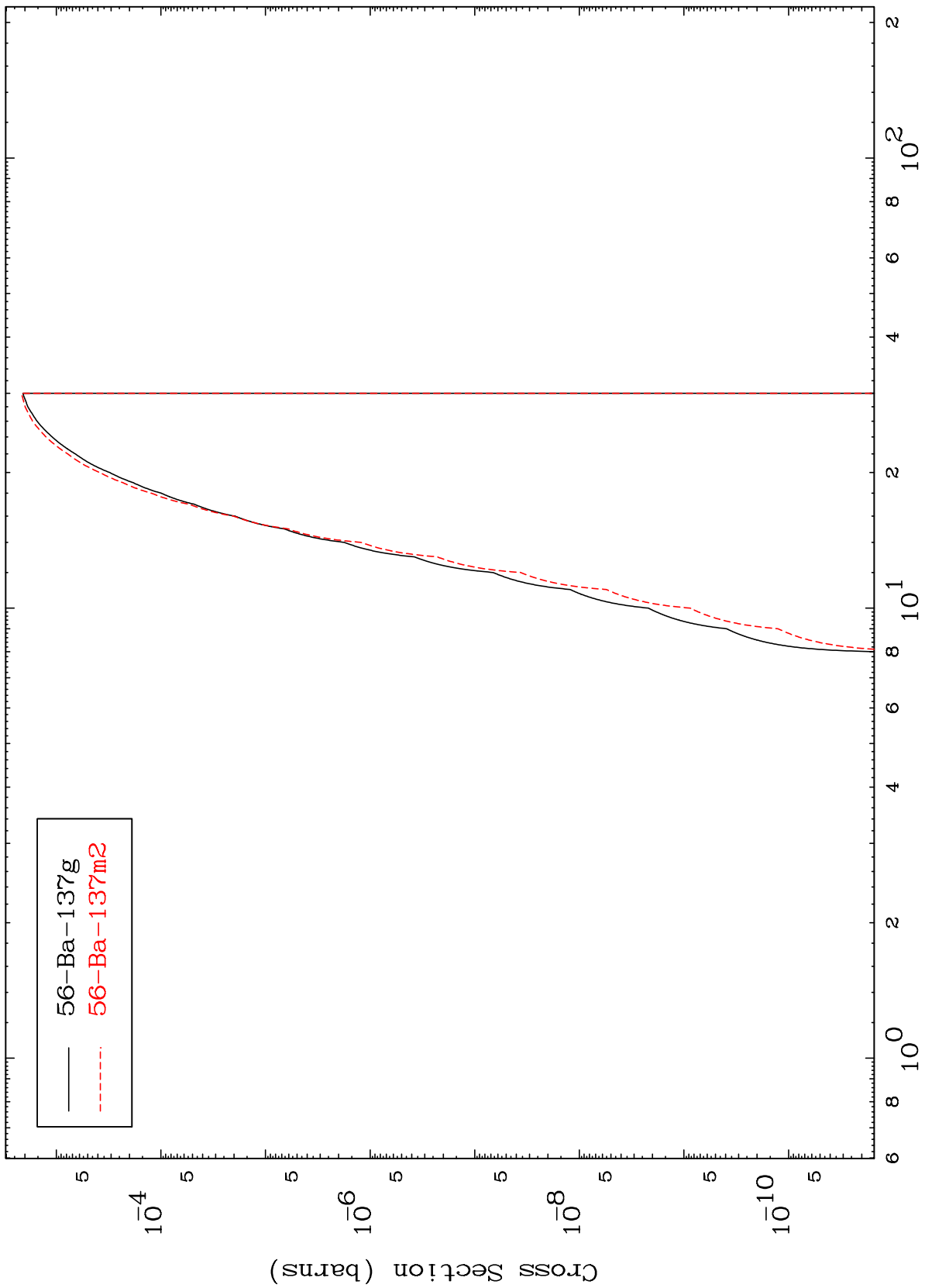
57-La-141

MAT 5734

(n,2n) α

57-La-141

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

13

Incident Energy (MeV)

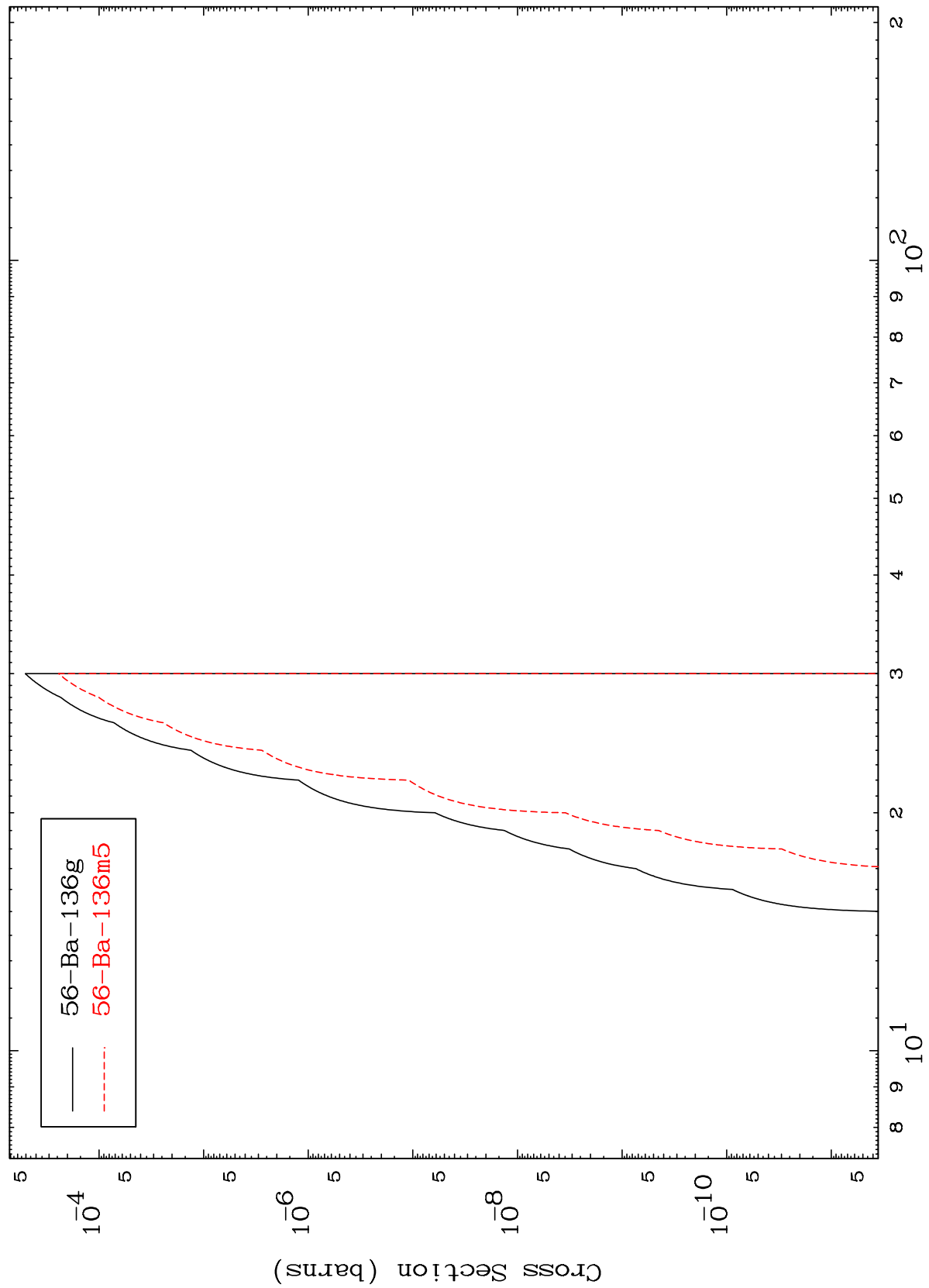
57-La-141

MAT 5734

(n,3n) α

57-La-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

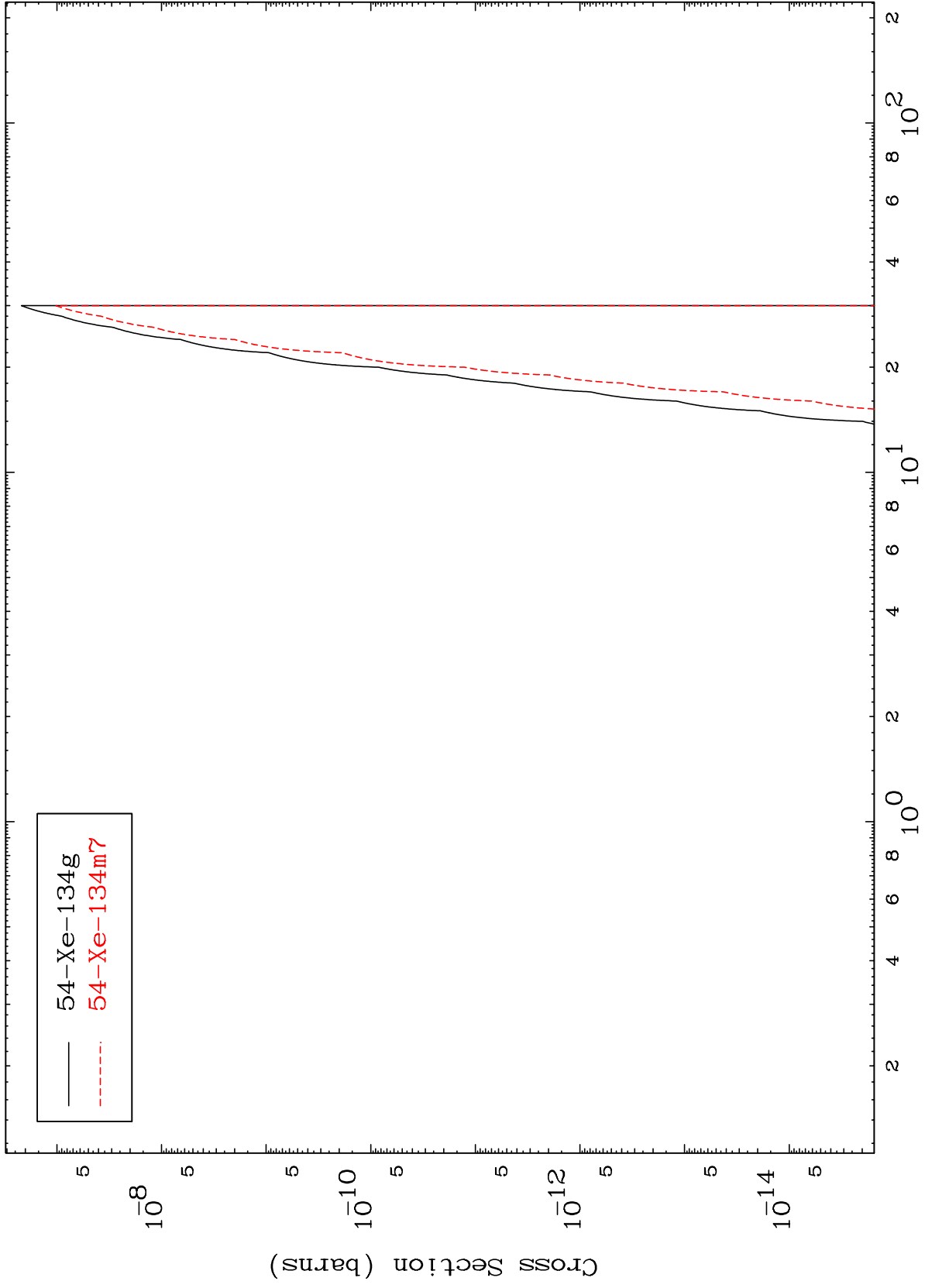
57-La-141

MAT 5734

(n,n') 2 α

57-La-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

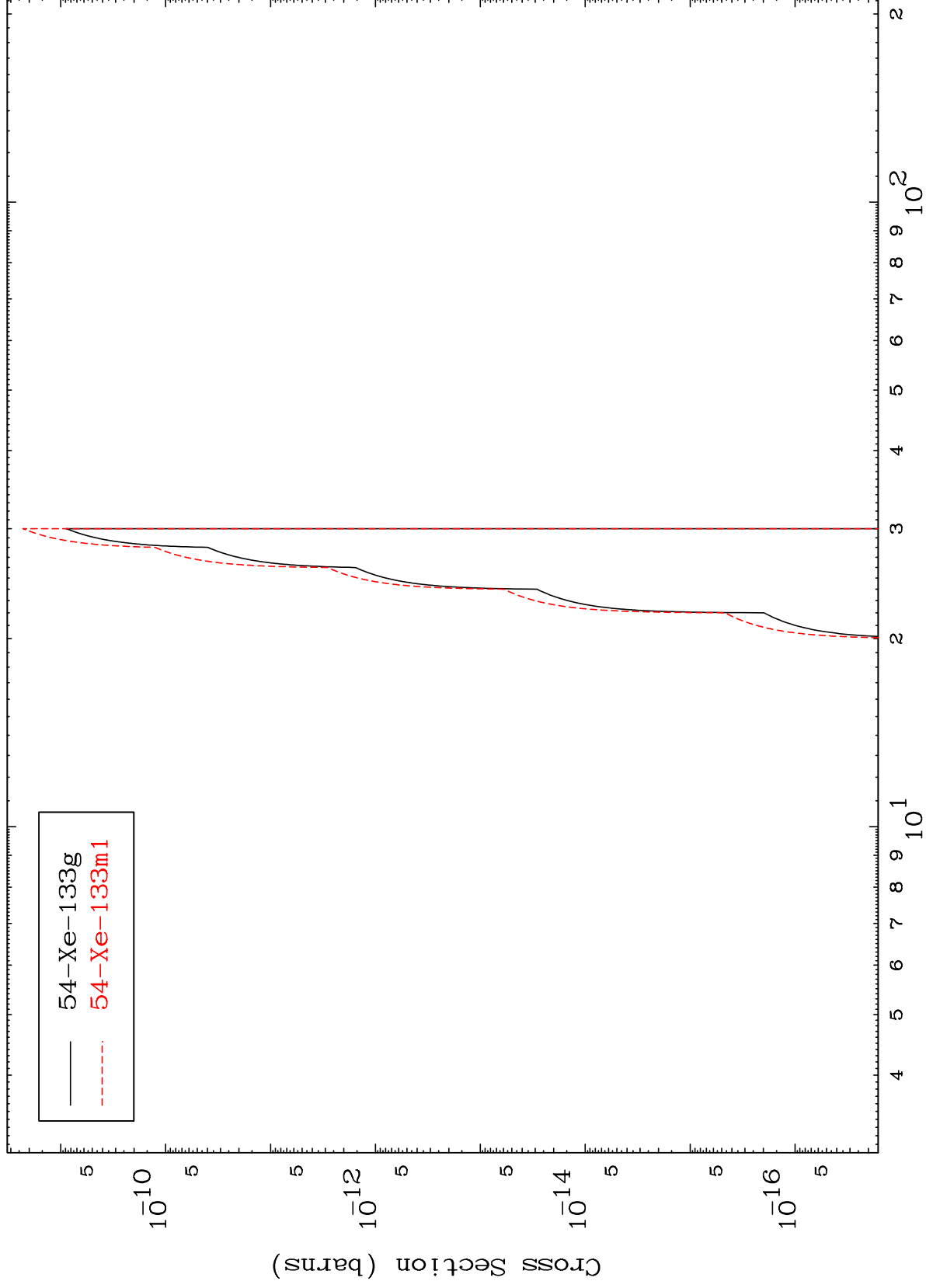
57-La-141

MAT 5734

$(n,2n)$ 2α

57-La-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

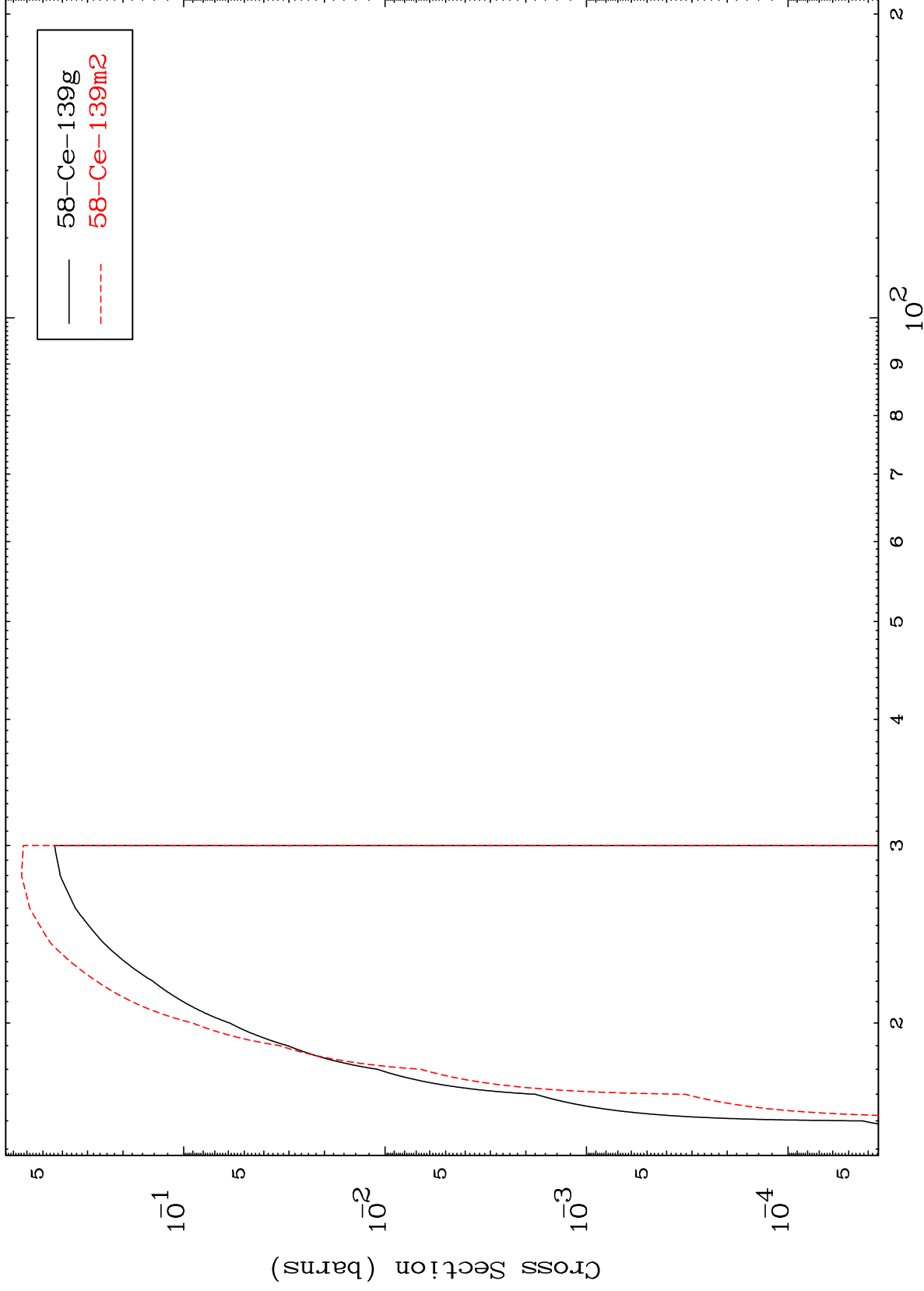
57-La-141

MAT 5734

(n,4n)

57-La-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

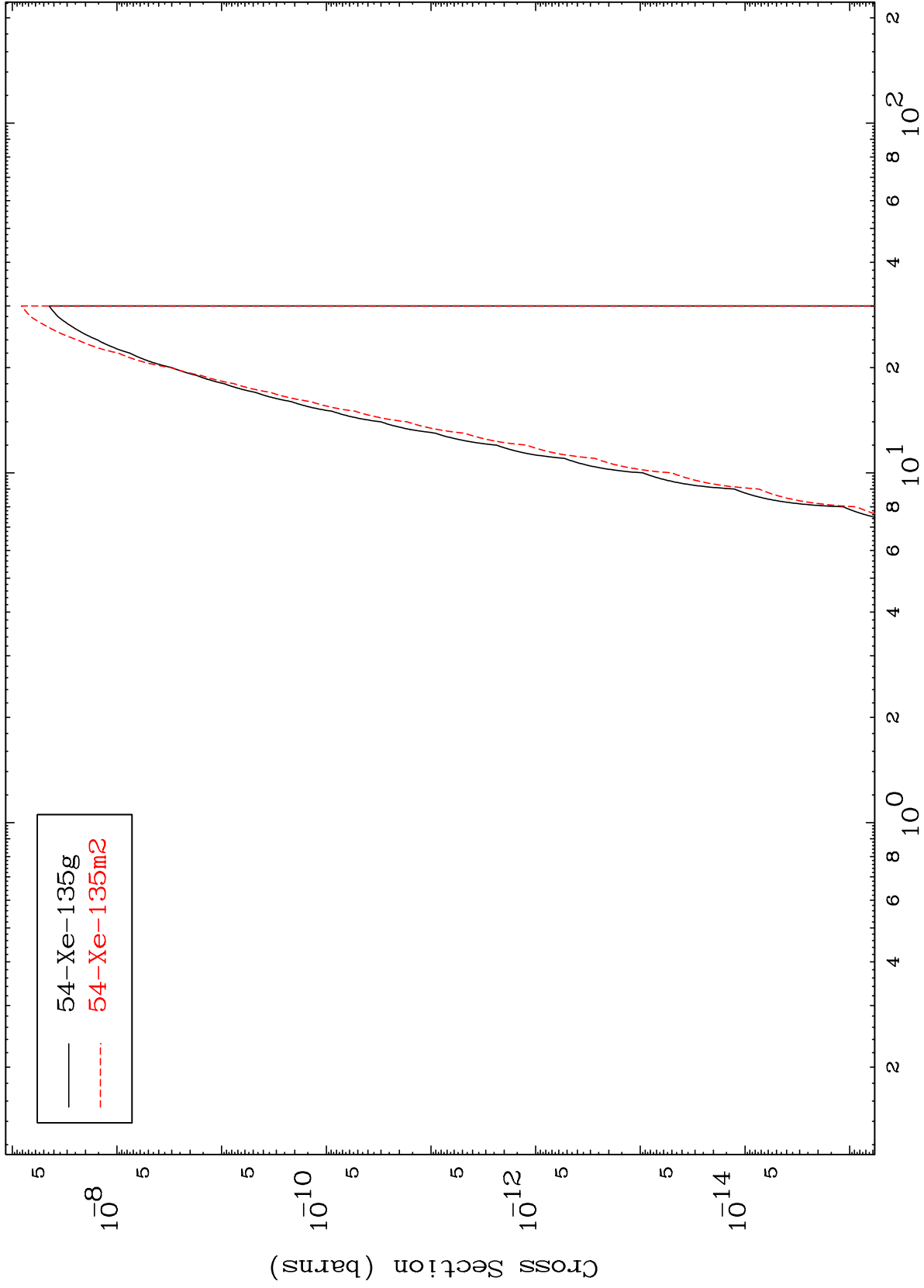
57-La-141

MAT 5734

(n,2α)

57-La-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-141

