

Program EVALPLOT
(Version 2021-1)

by

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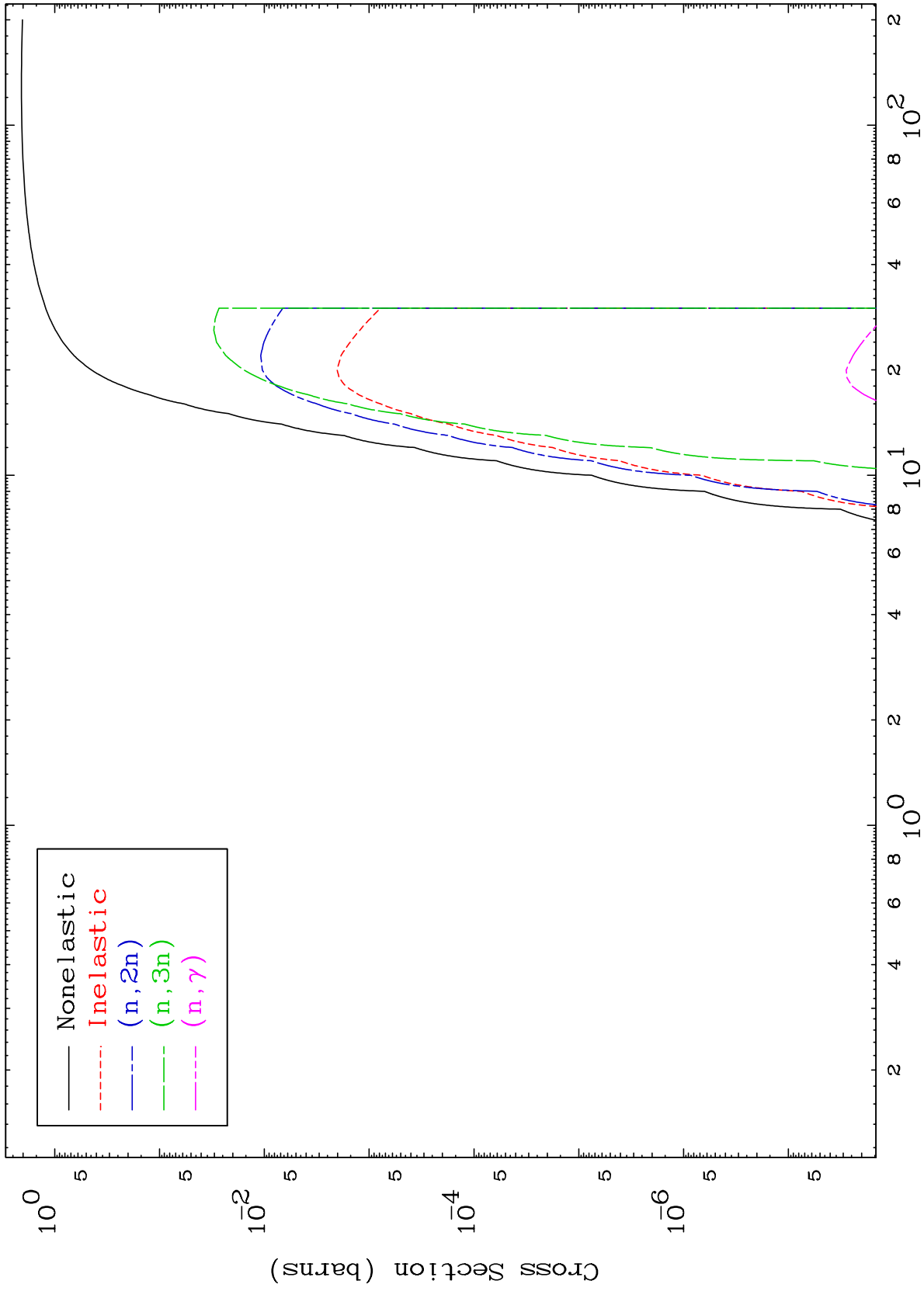
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6034

He-3 Major
0 Kelvin Cross Sections

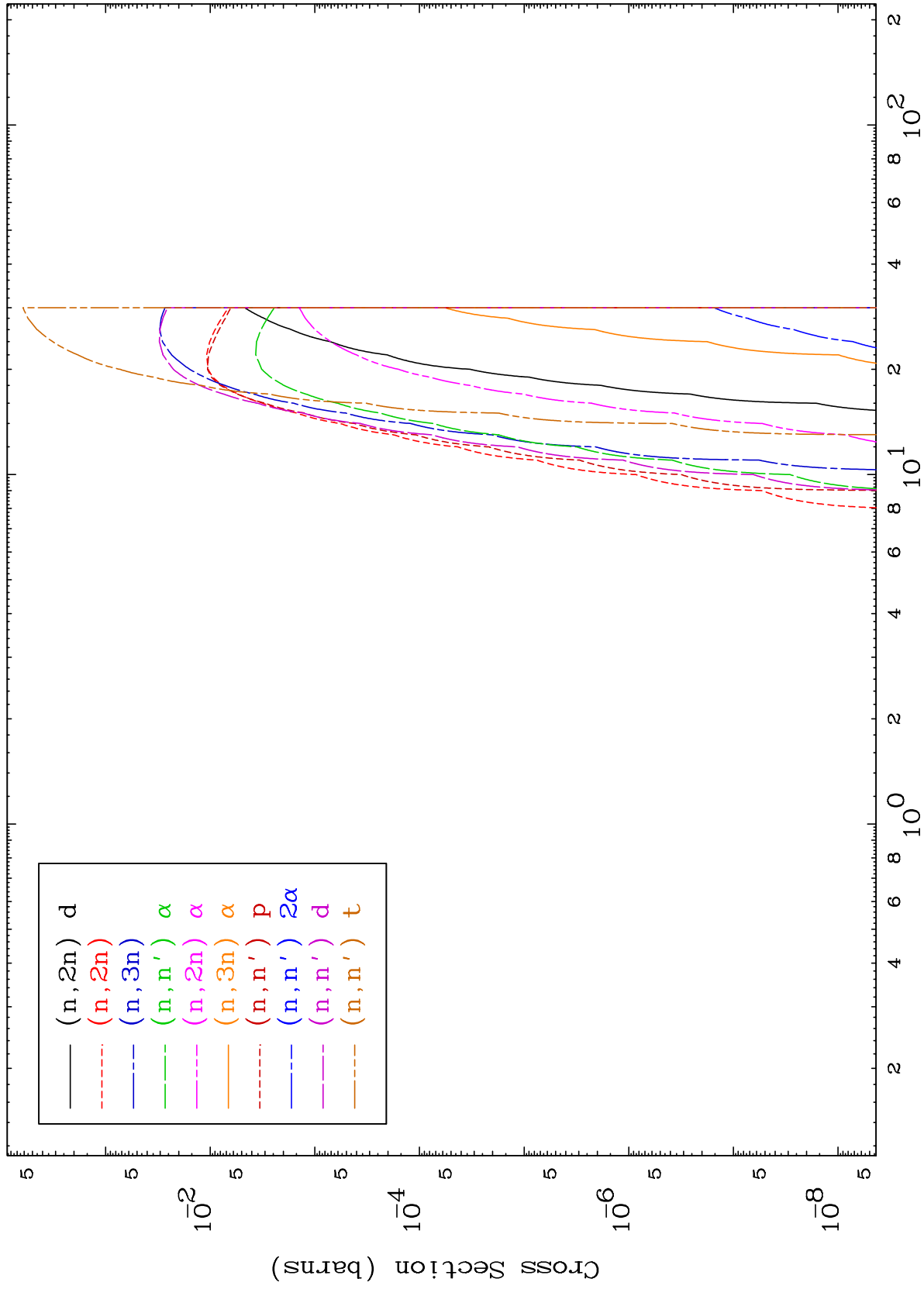
60-Nd-145



MAT 6034

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-145



2

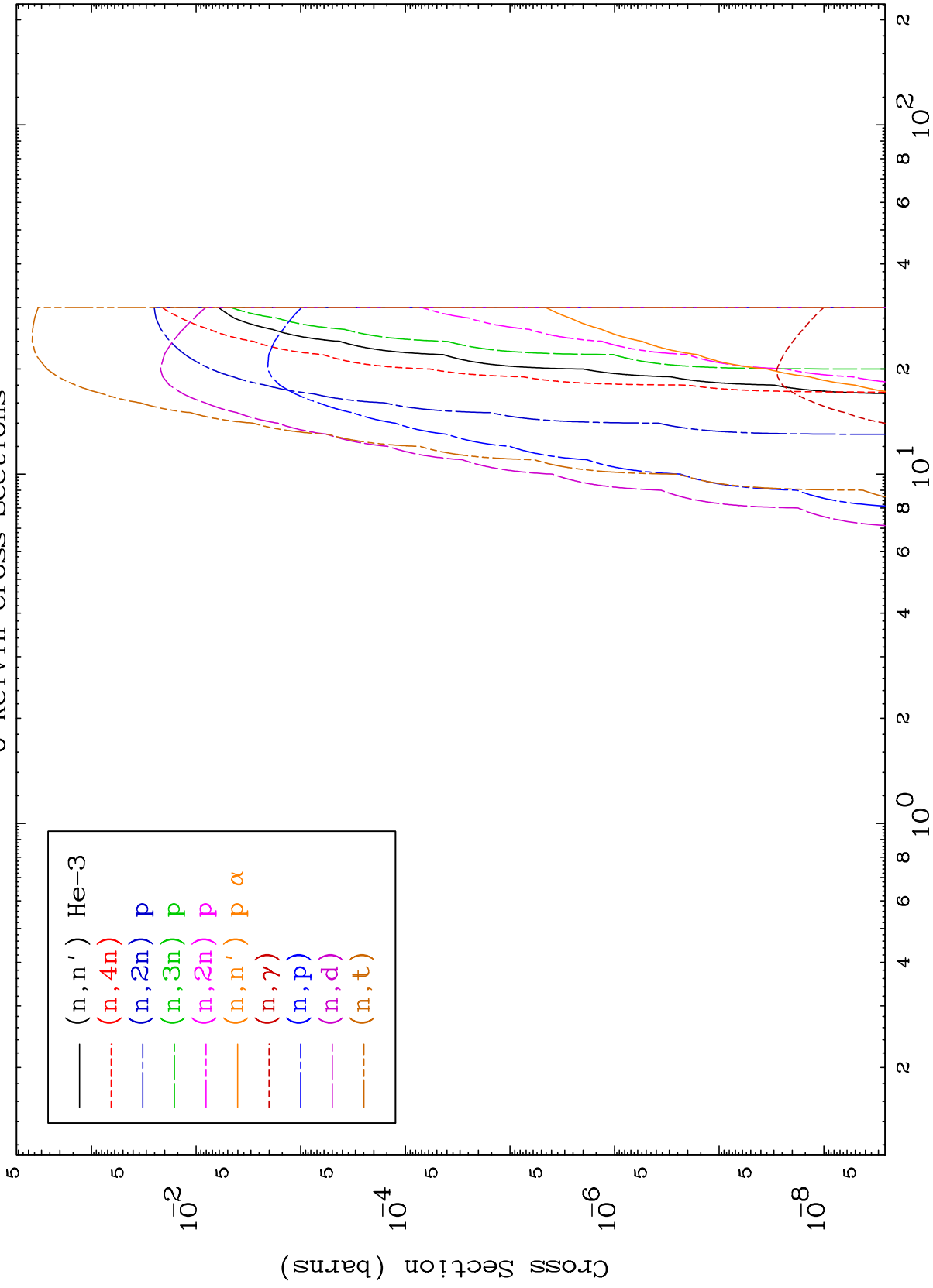
Incident Energy (MeV)

60-Nd-145

MAT 6034

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-145



3

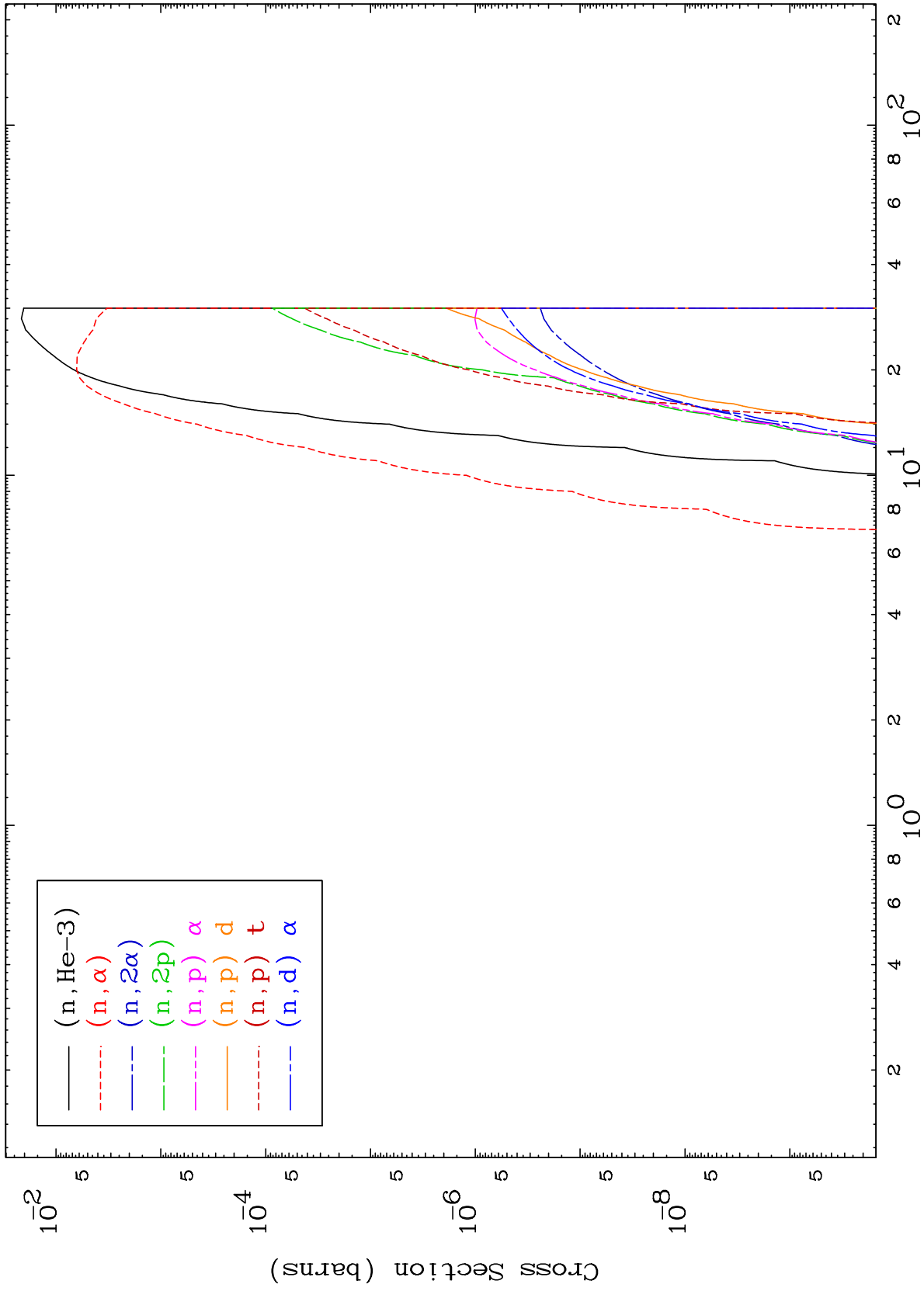
Incident Energy (MeV)

60-Nd-145

MAT 6034

He-3 Neutron Absorption
0 Kelvin Cross Sections

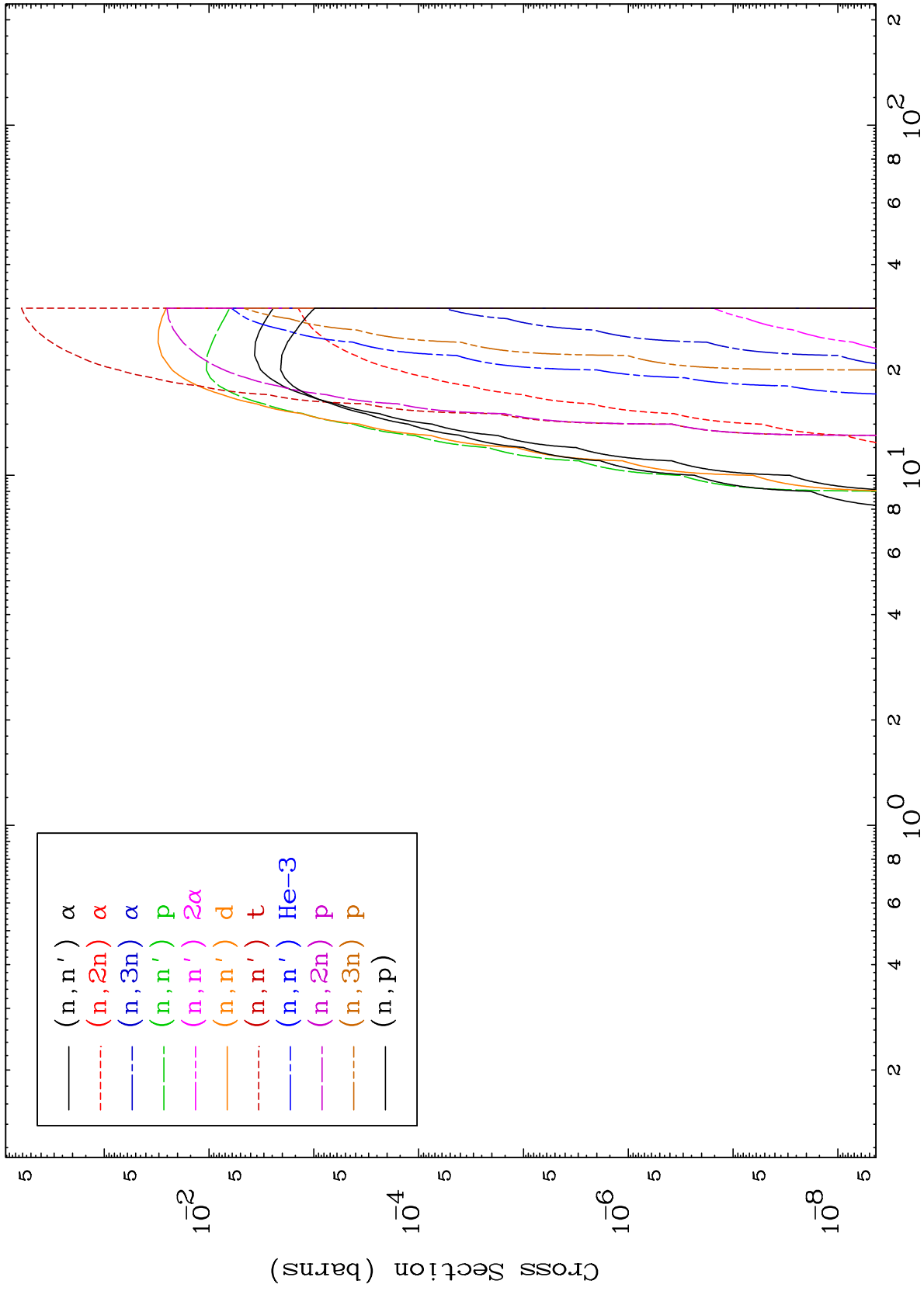
60-Nd-145



MAT 6034

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-145



5

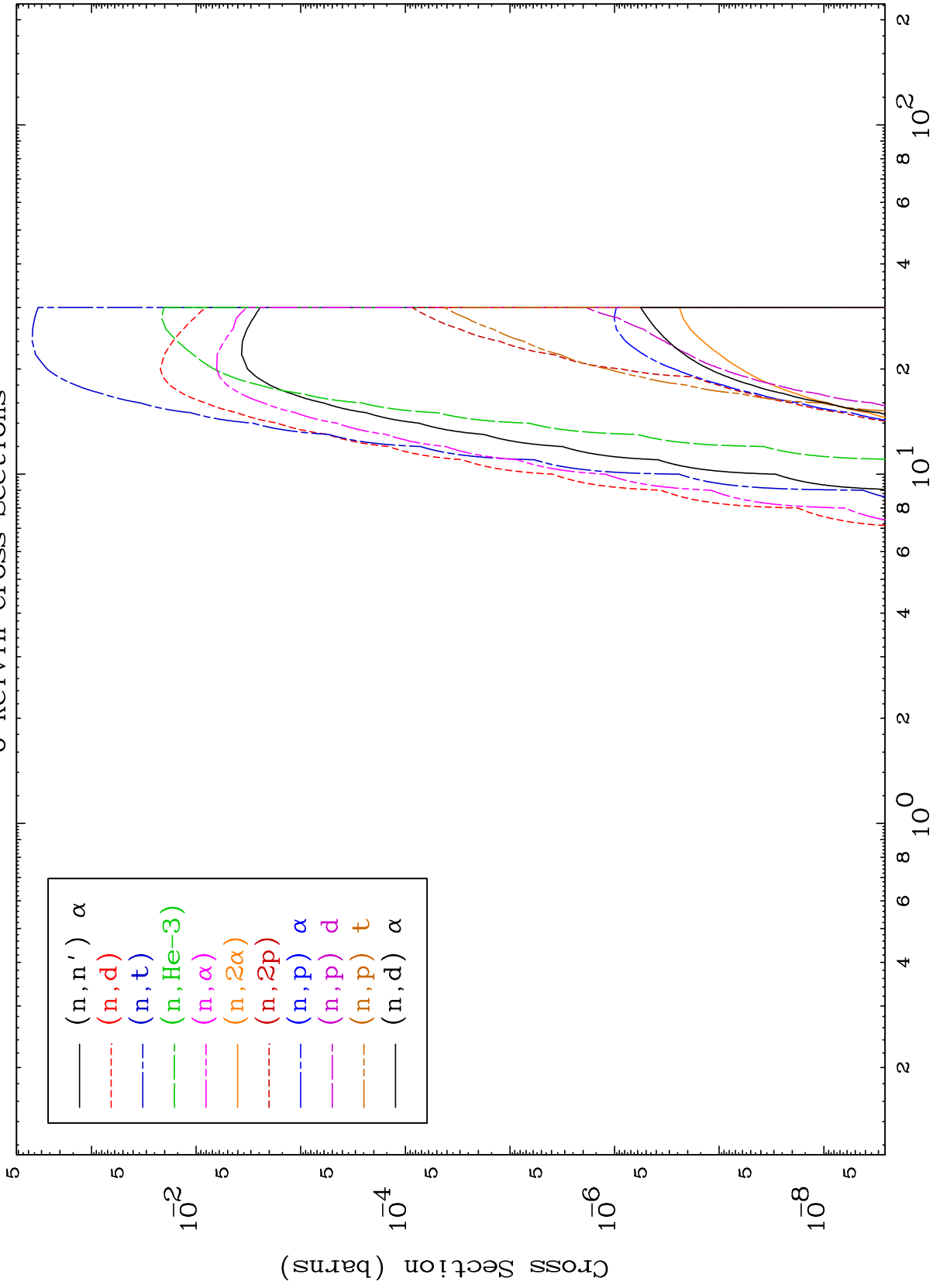
Incident Energy (MeV)

60-Nd-145

MAT 6034

He-3 Charged Particle
0 Kelvin Cross Sections

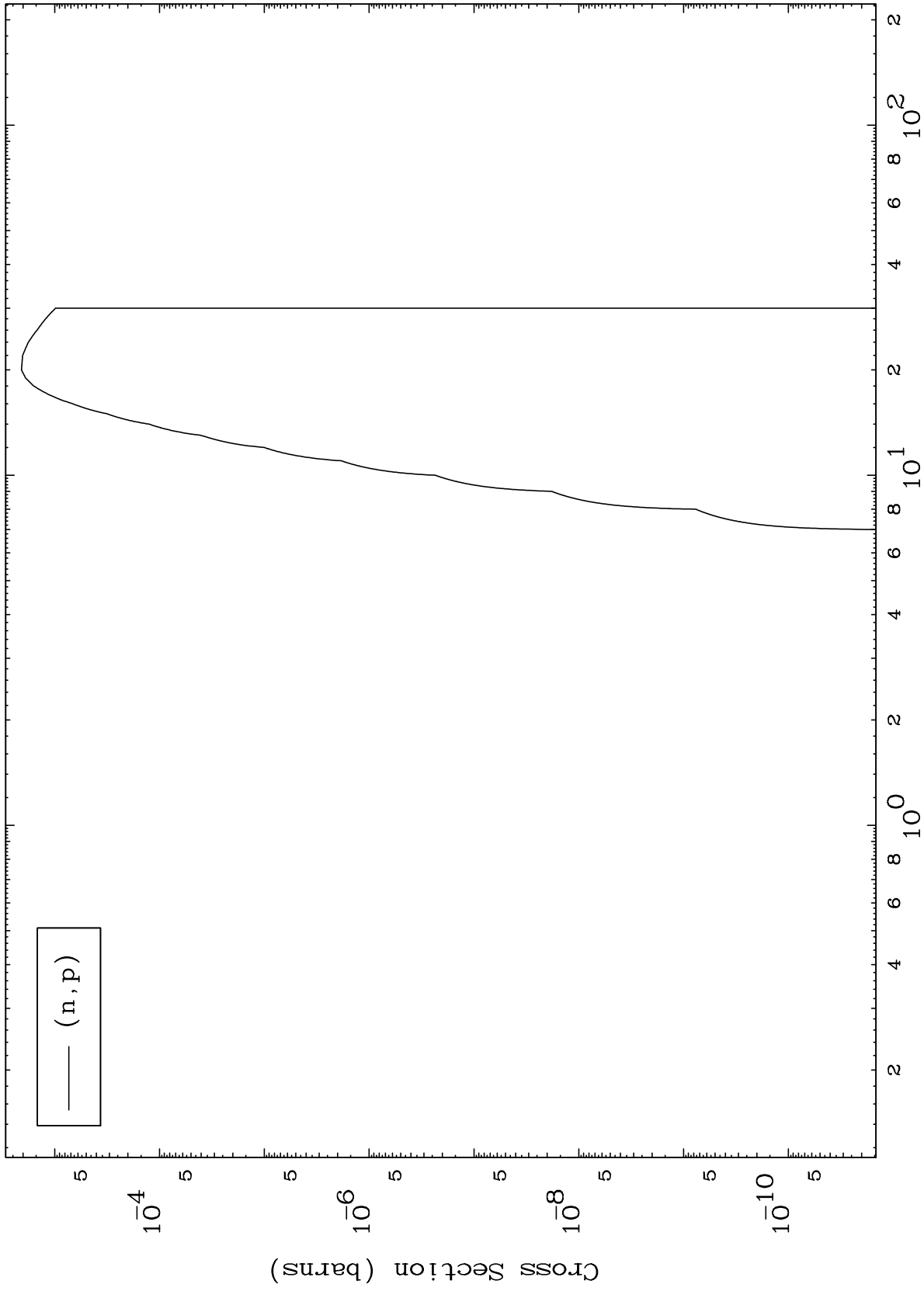
60-Nd-145



MAT 6034

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

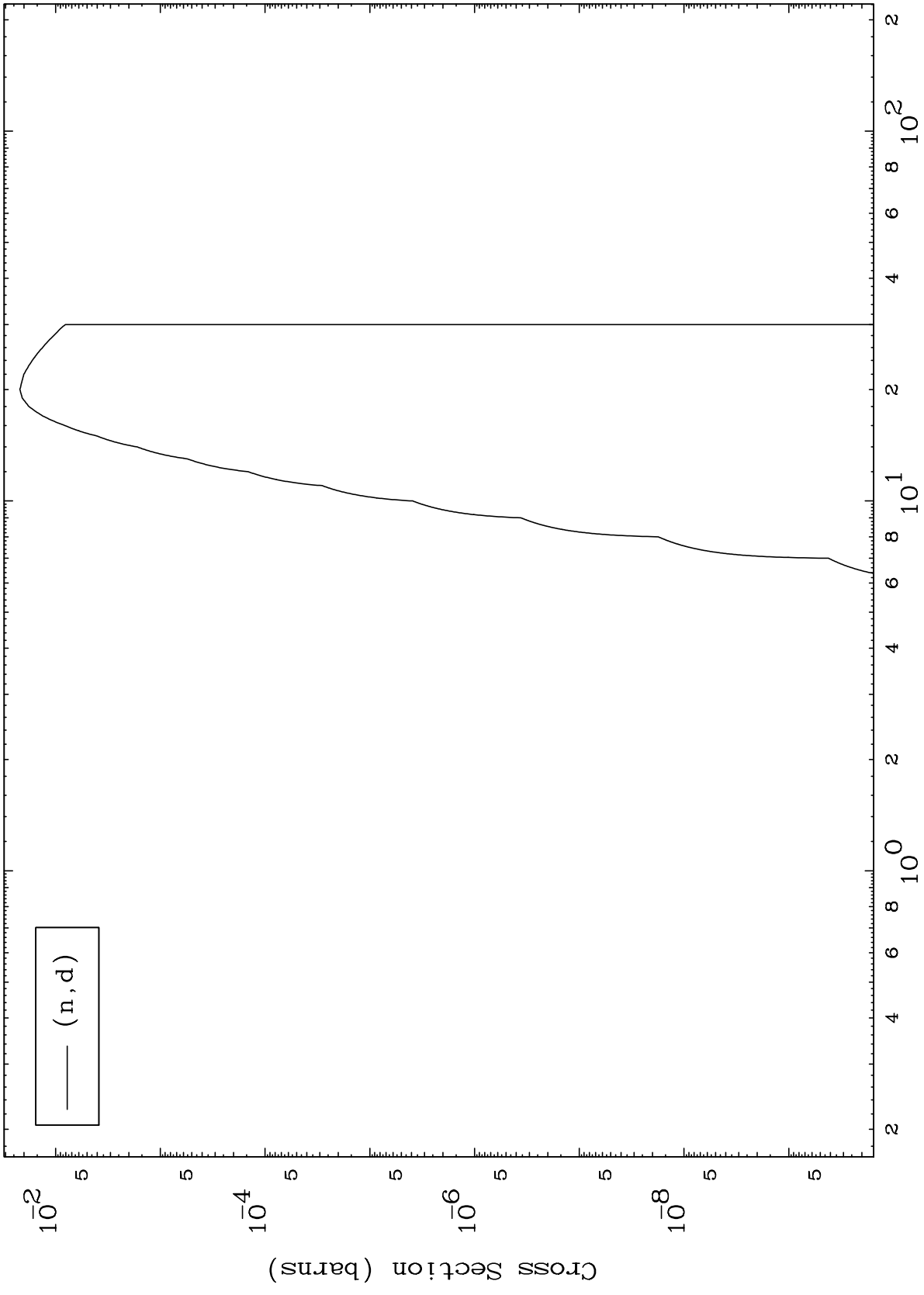
60-Nd-145



MAT 6034

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

60-Nd-145



8

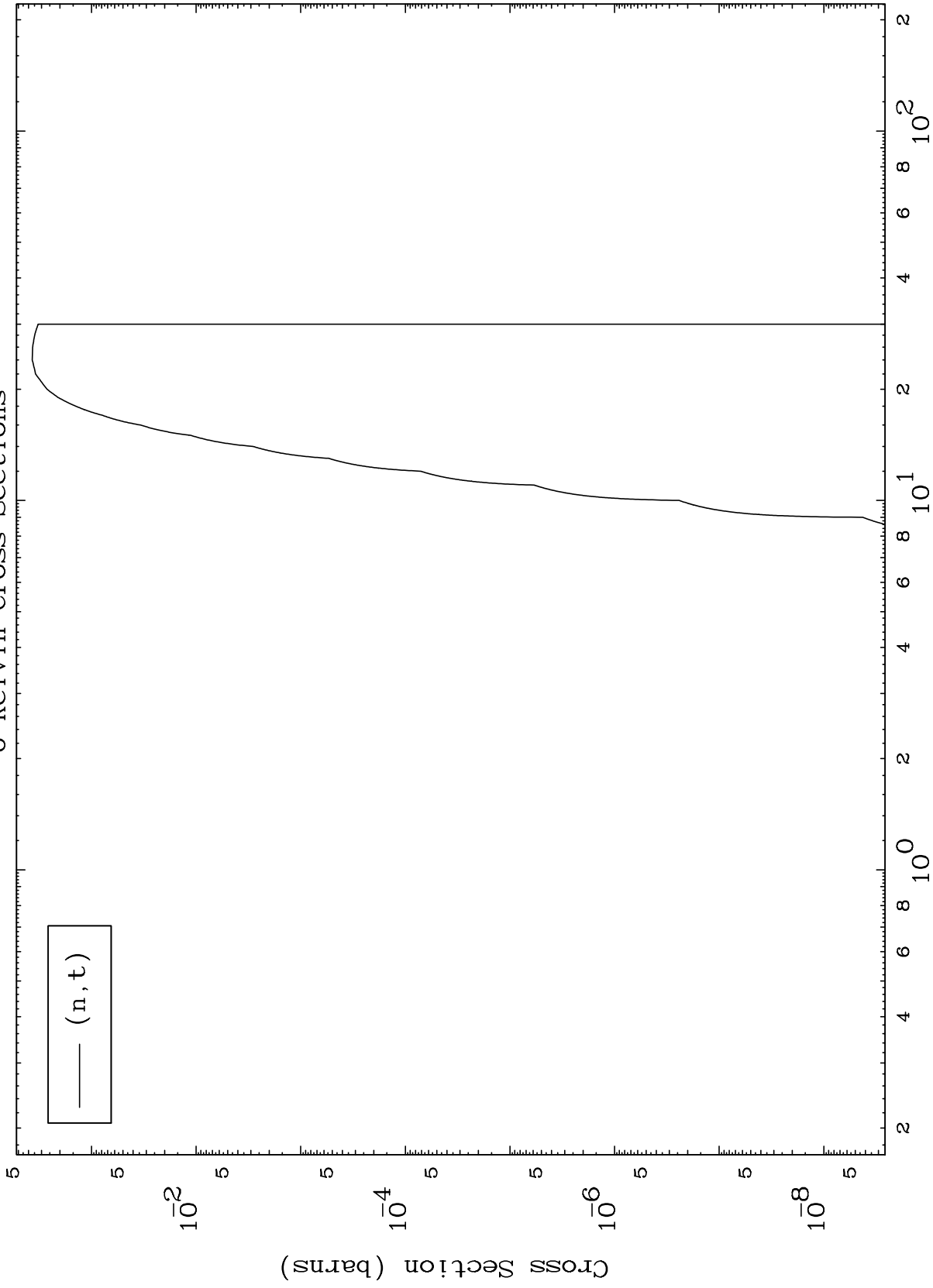
Incident Energy (MeV)

60-Nd-145

MAT 6034

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

60-Nd-145



9

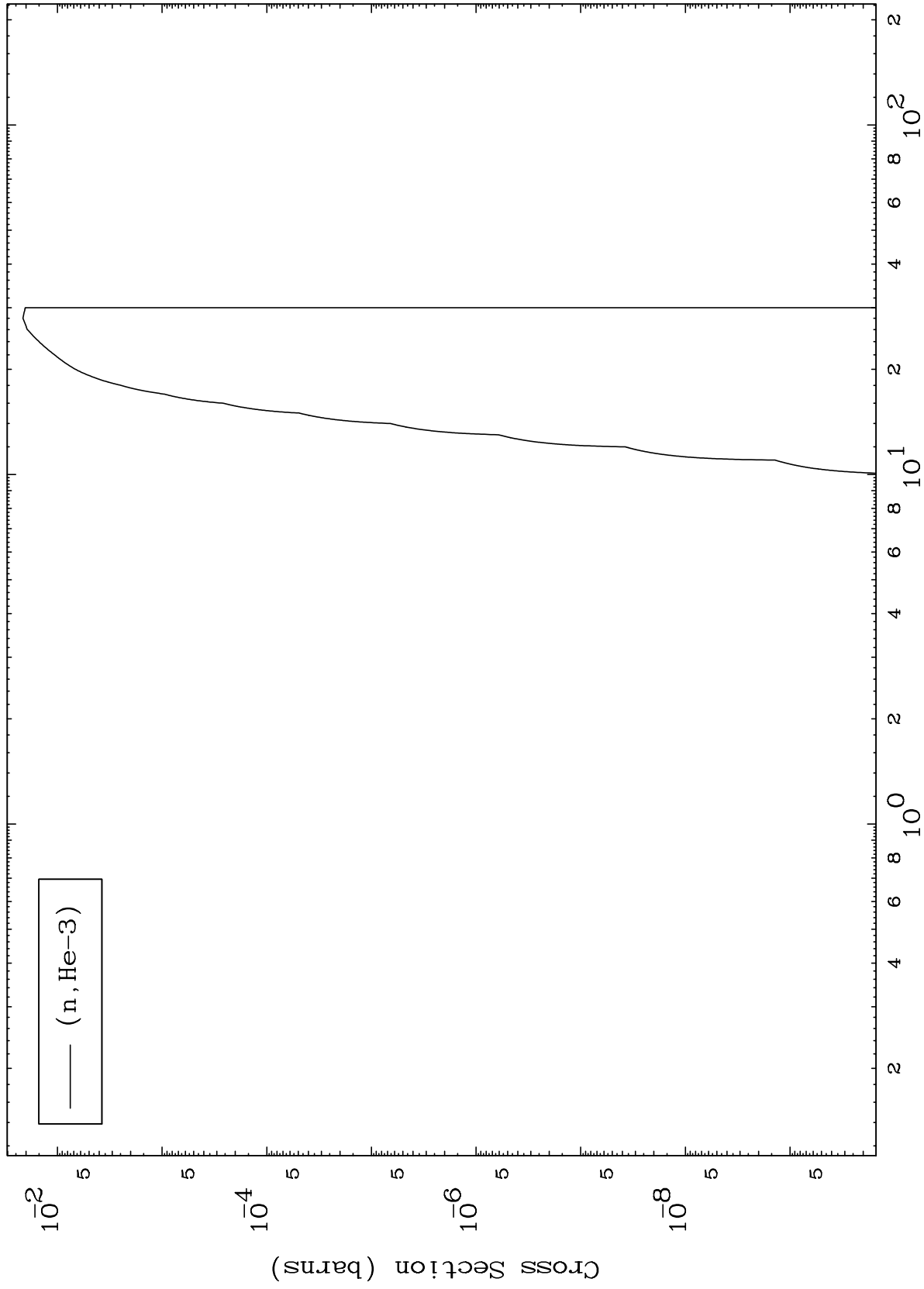
Incident Energy (MeV)

60-Nd-145

MAT 6034

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

60-Nd-145



10

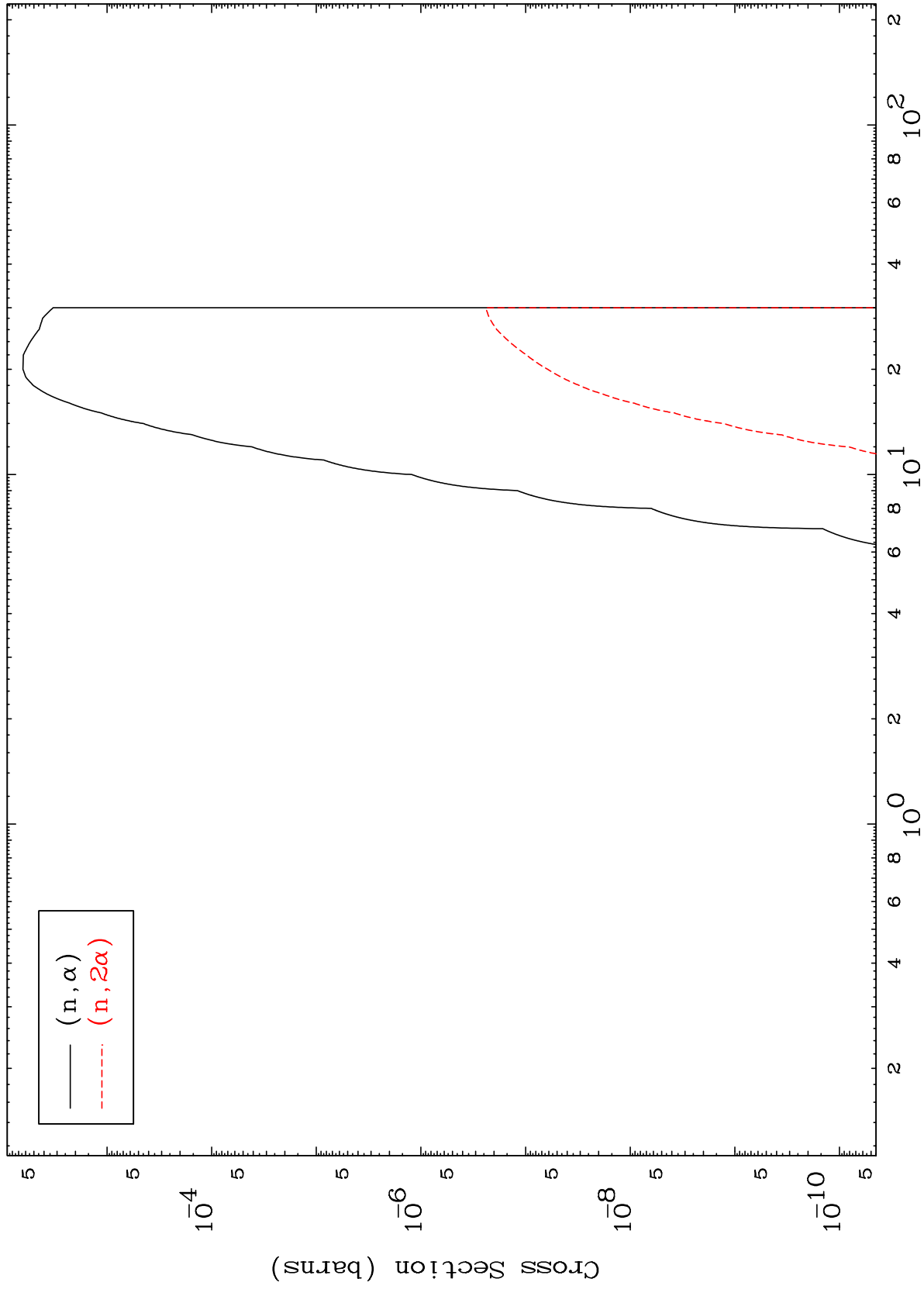
Incident Energy (MeV)

60-Nd-145

MAT 6034

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

60-Nd-145

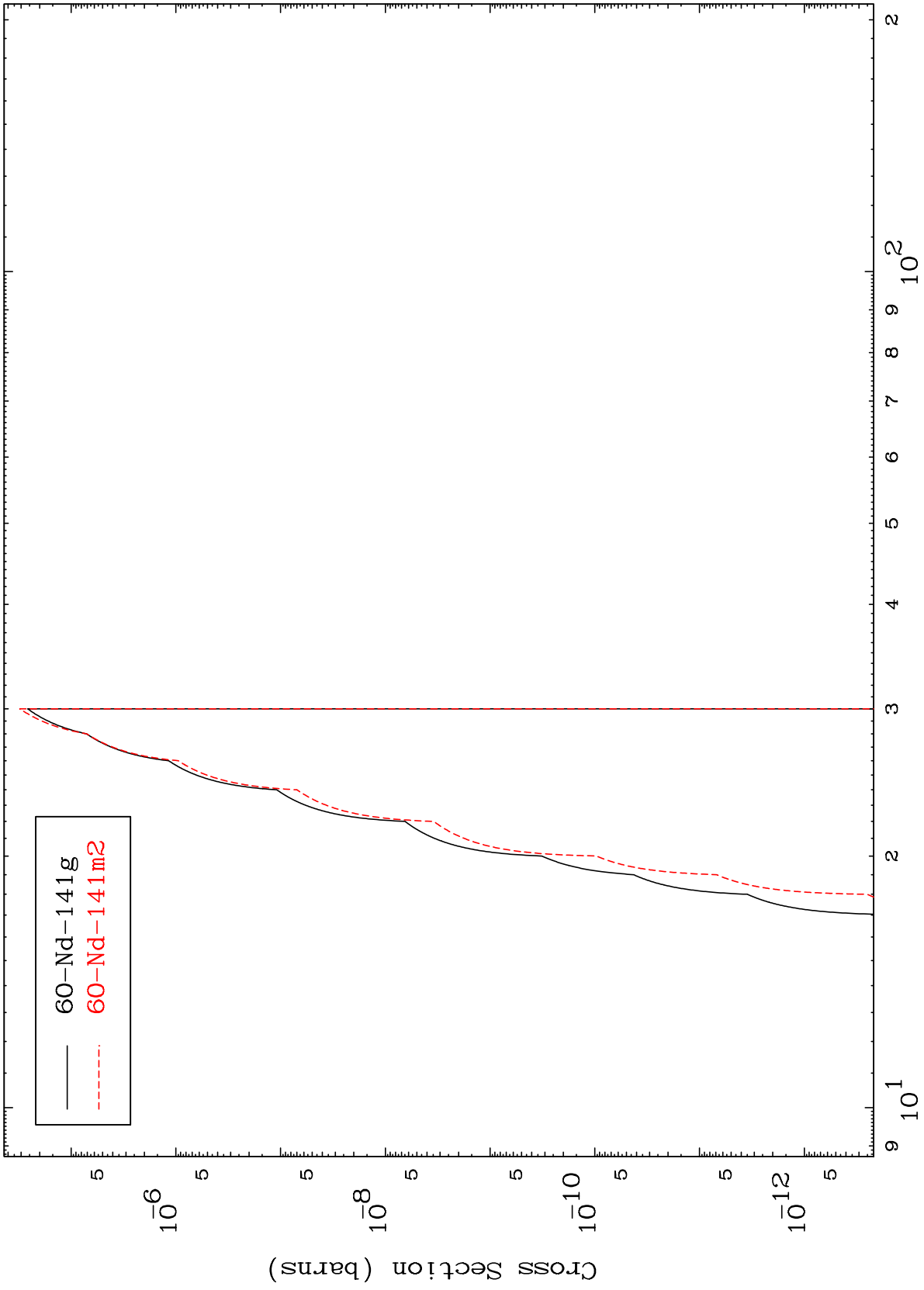


MAT 6034

(n,3n) α

60-Nd-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

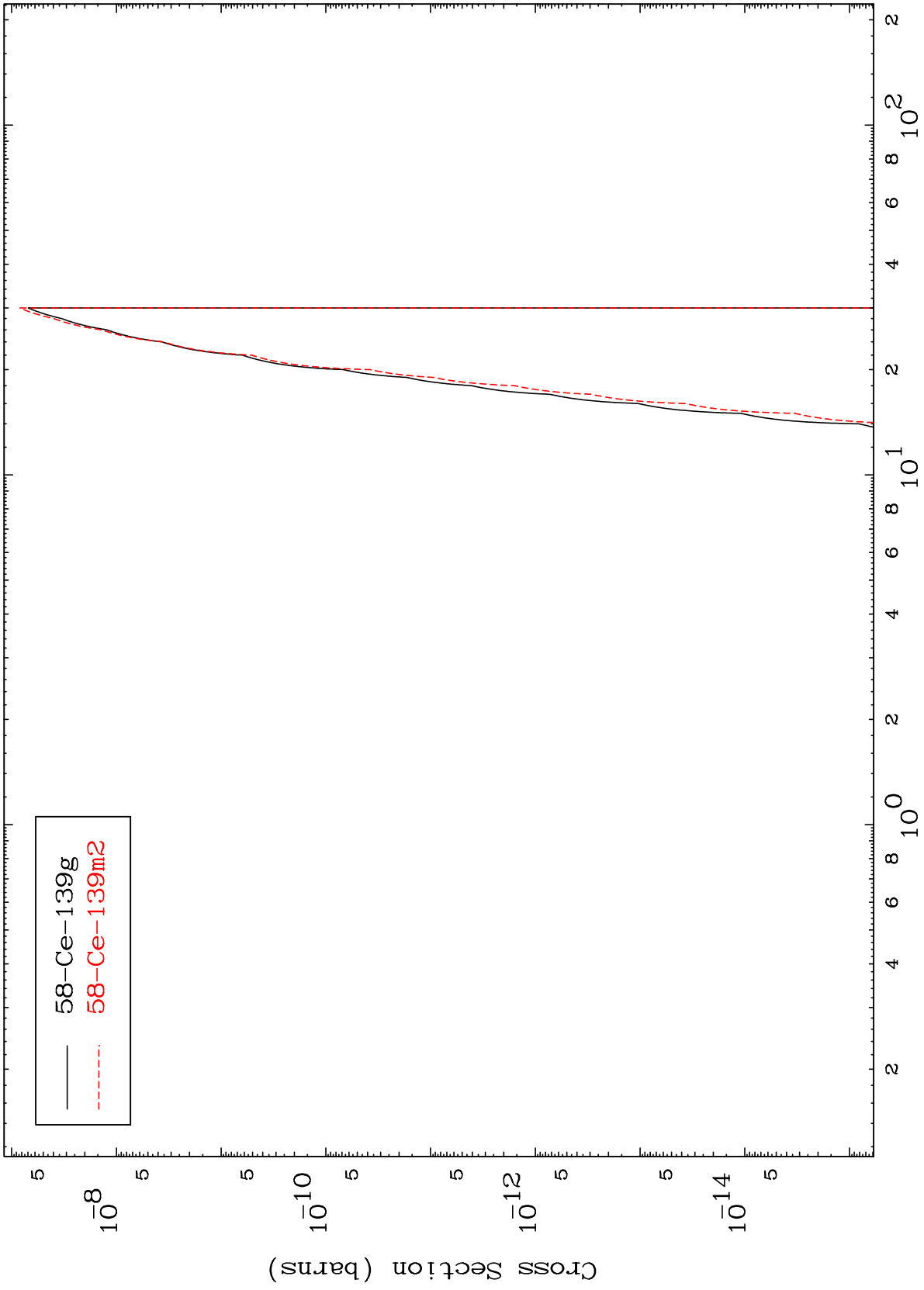
60-Nd-145

MAT 6034

(n,n') 2 α

60-Nd-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

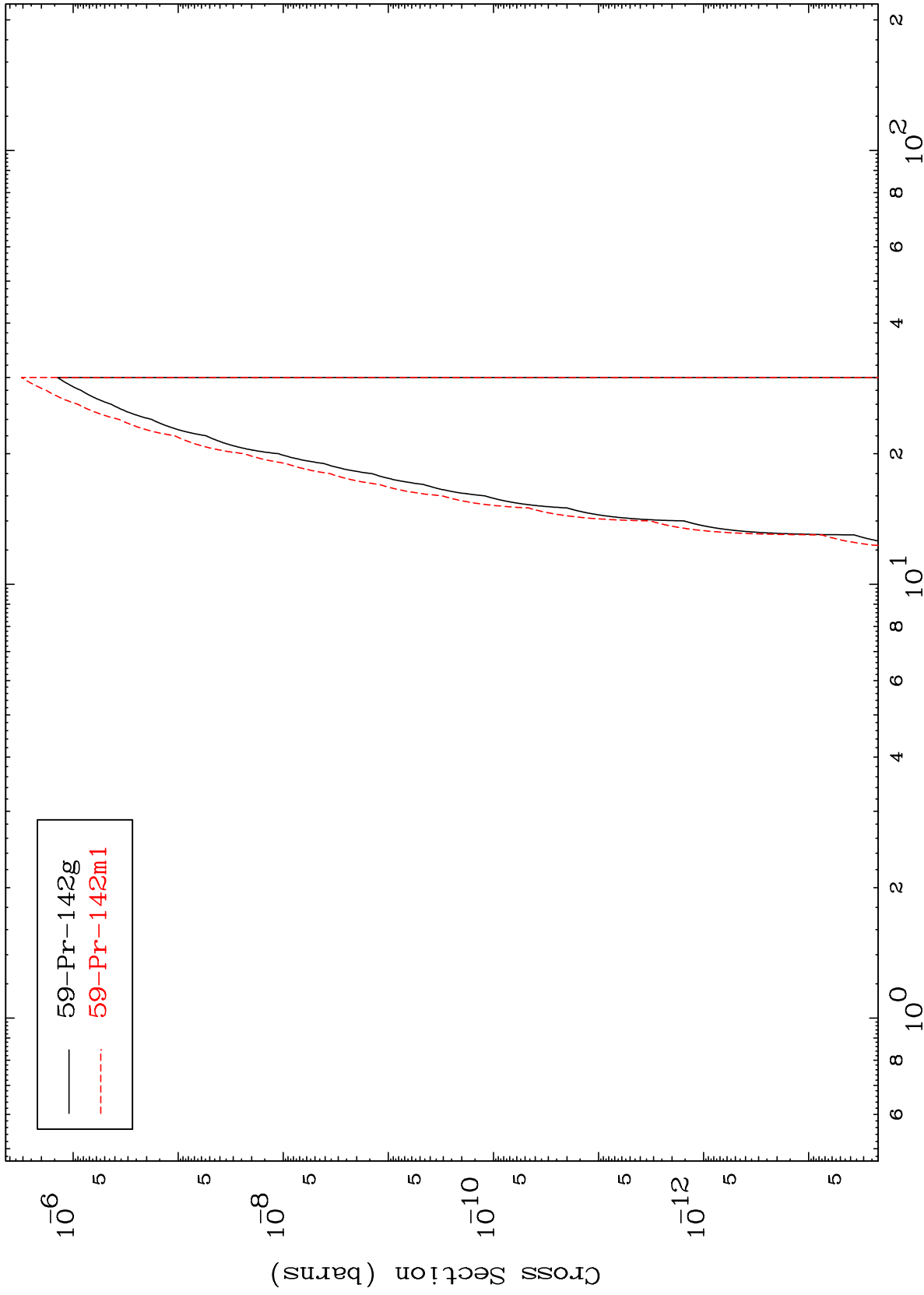
60-Nd-145

MAT 6034

(n,n') p α

60-Nd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

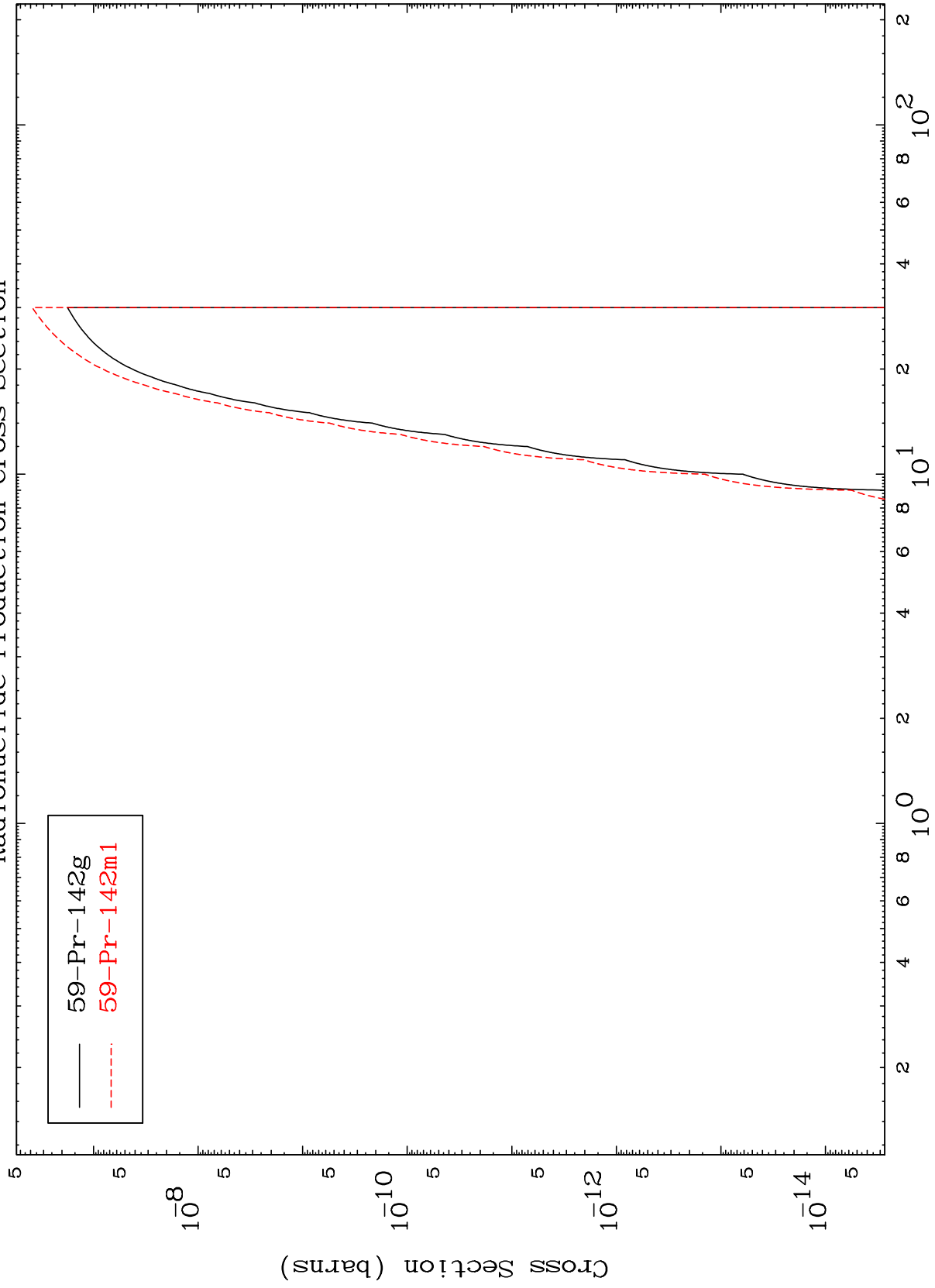
60-Nd-145

MAT 6034

(n,d) α

60-Nd-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-145