

Program EVALPLOT
(Version 2021-1)

by

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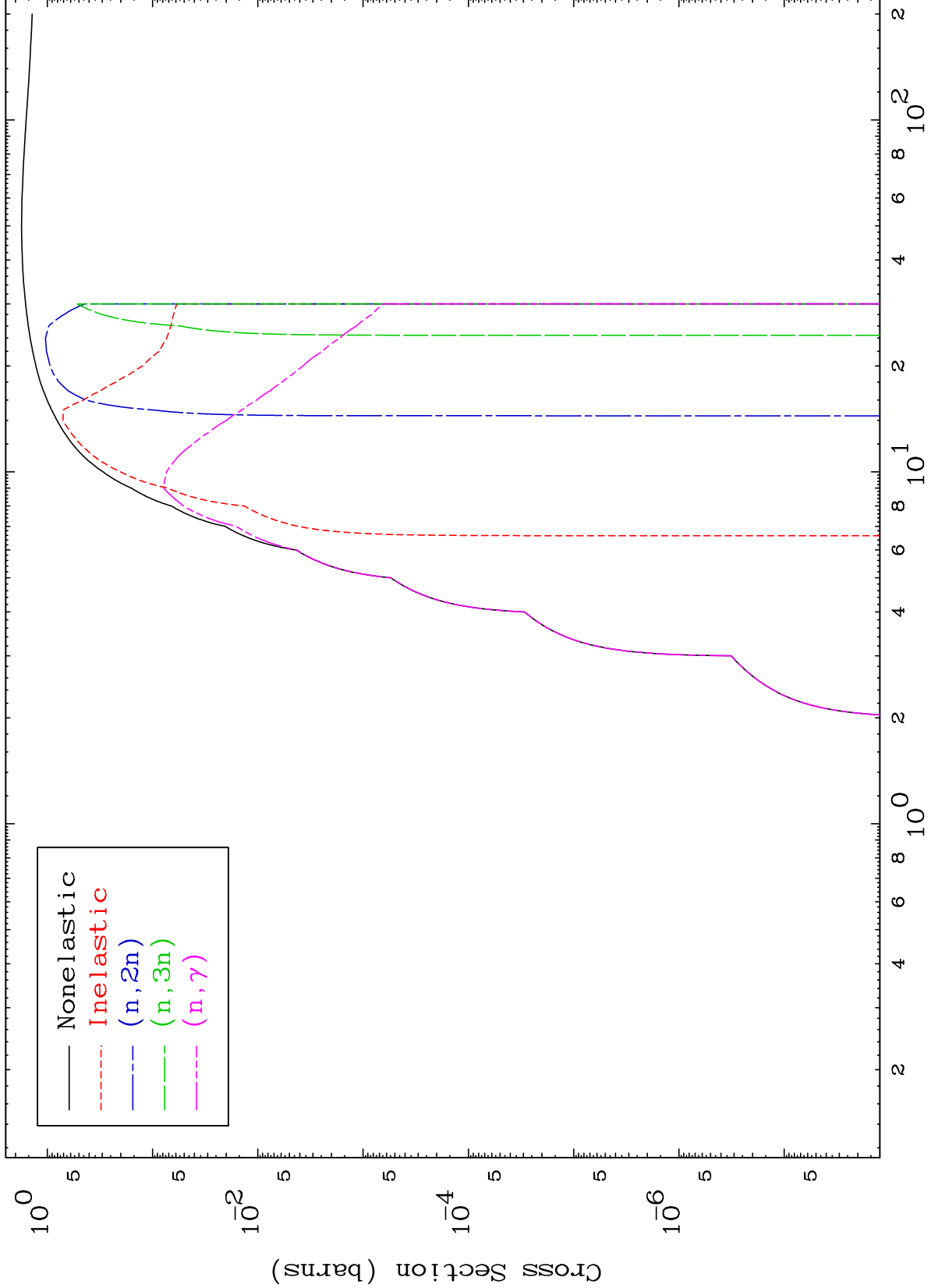
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

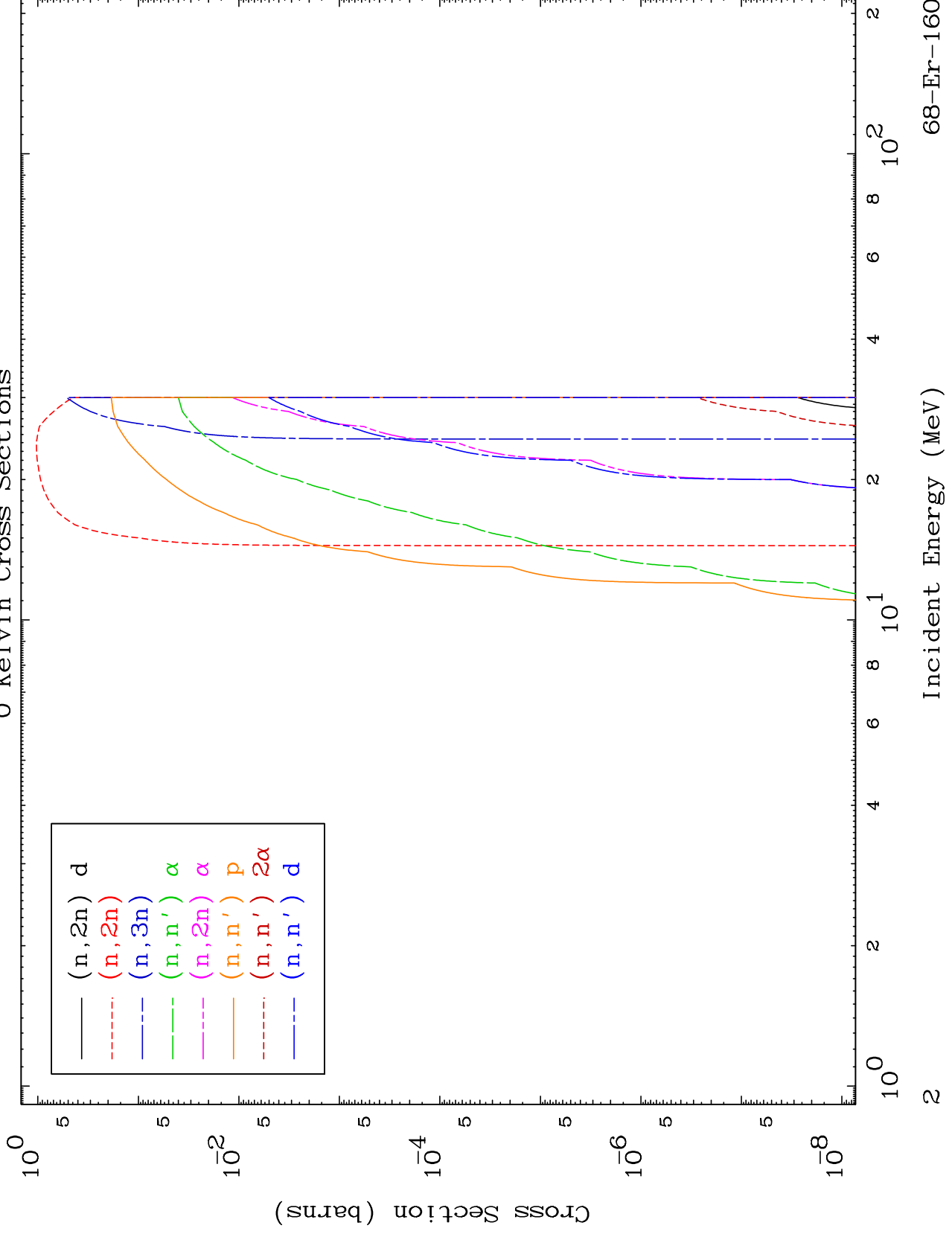
0 Kelvin Cross Sections



MAT 6819

Proton Neutron Absorption
0 Kelvin Cross Sections

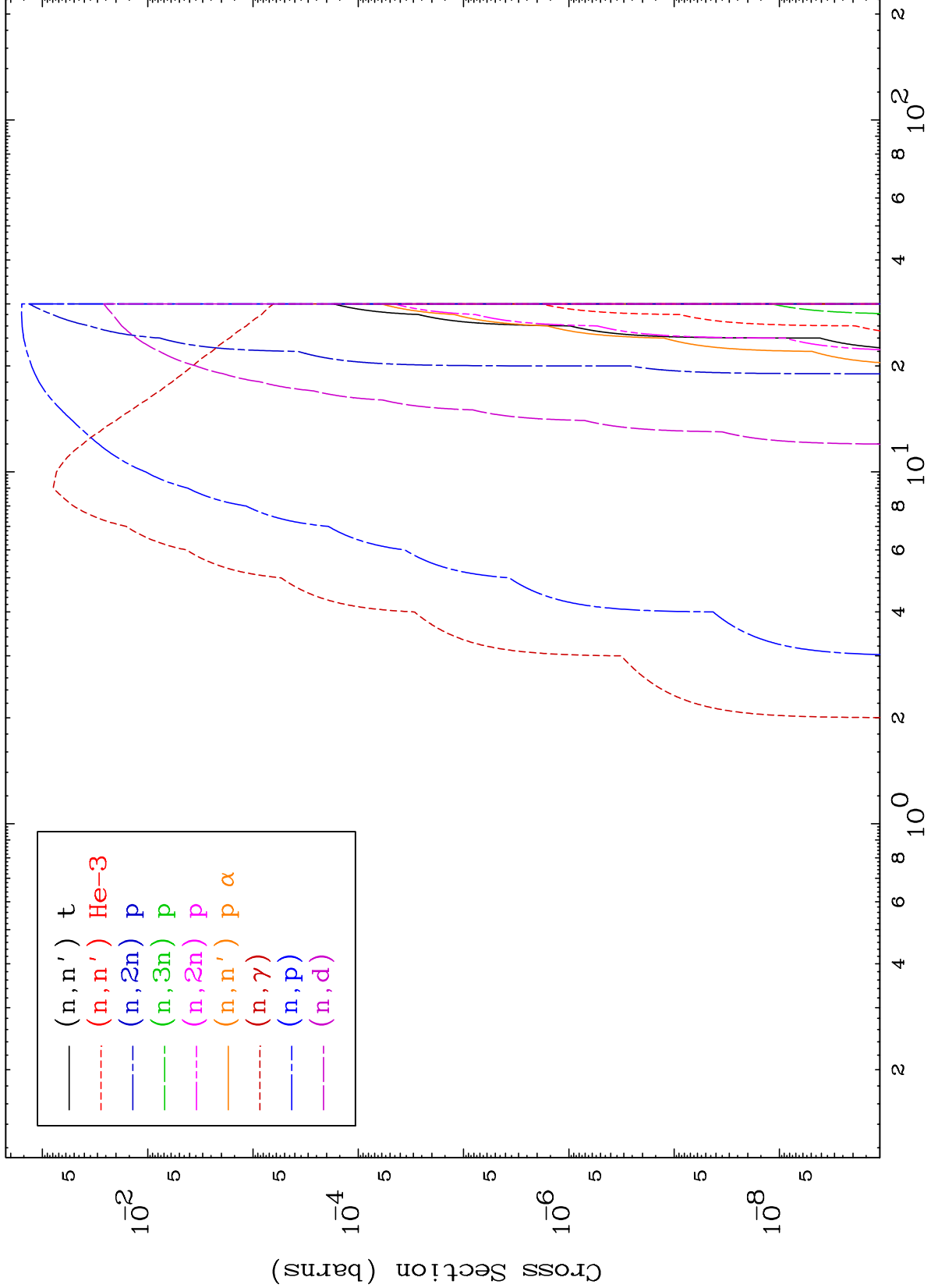
68-Er-160



MAT 6819

Proton Neutron Absorption
0 Kelvin Cross Sections

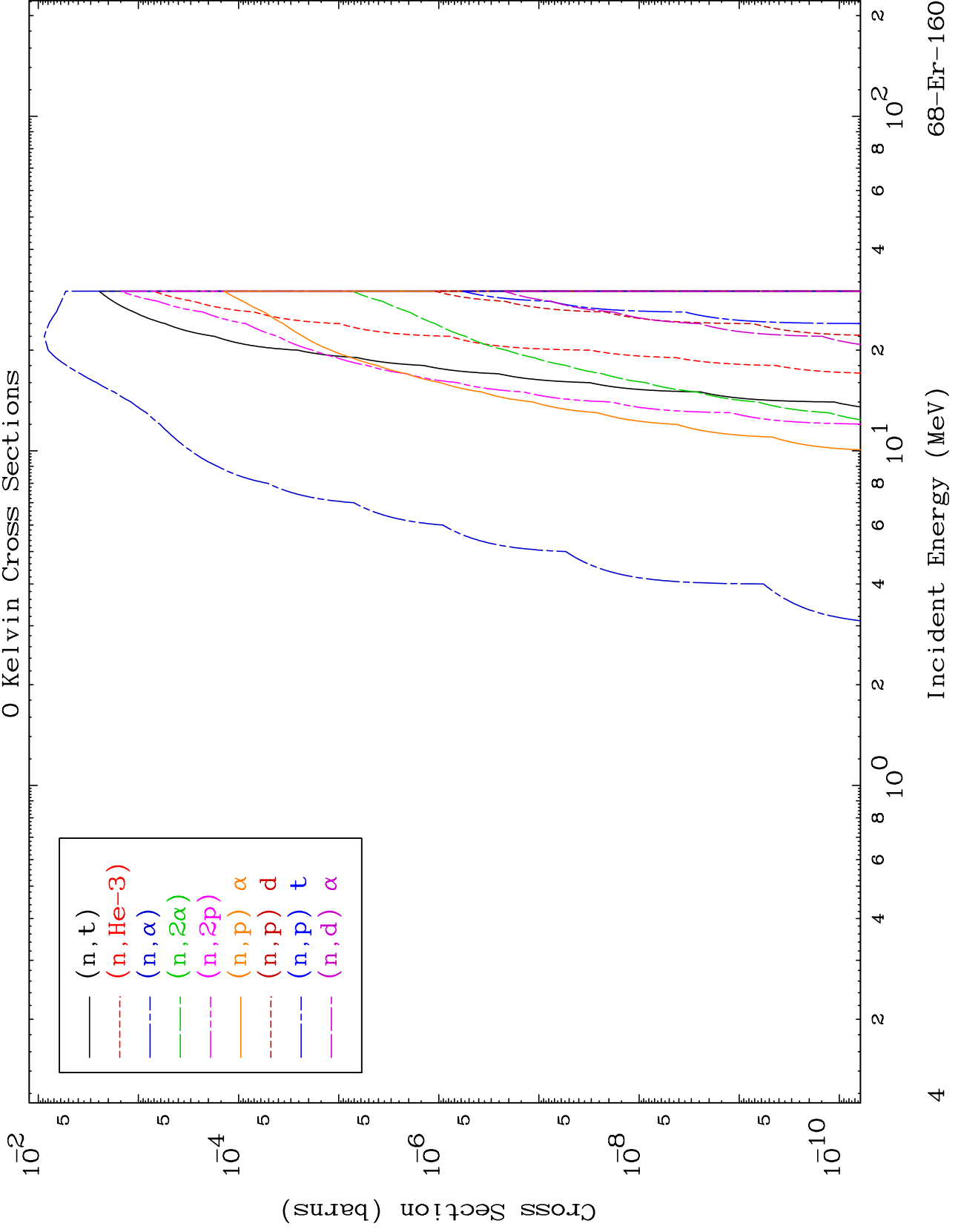
68-Er-160

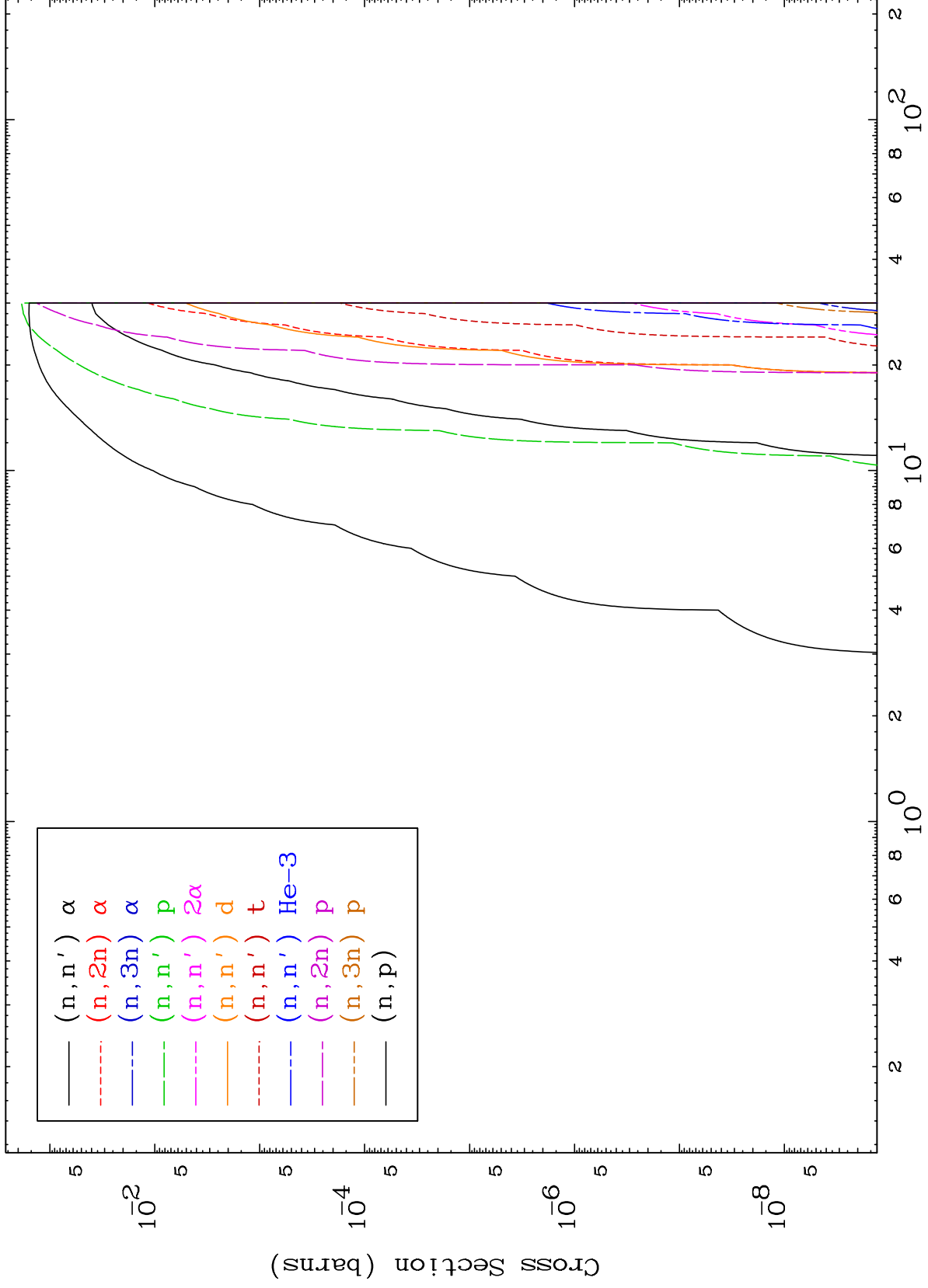


MAT 6819

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-160

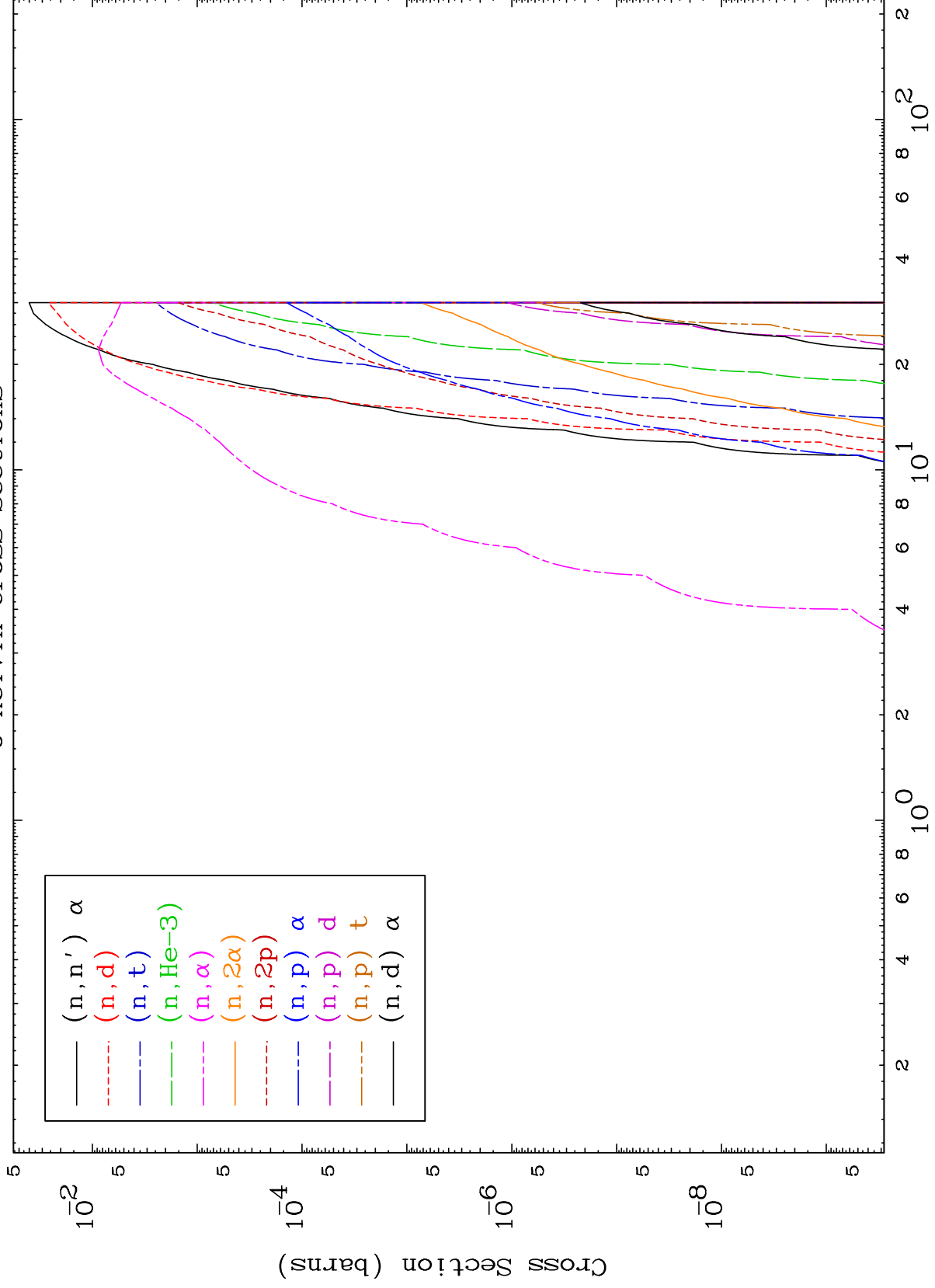




MAT 6819

Proton Charged Particle
0 Kelvin Cross Sections

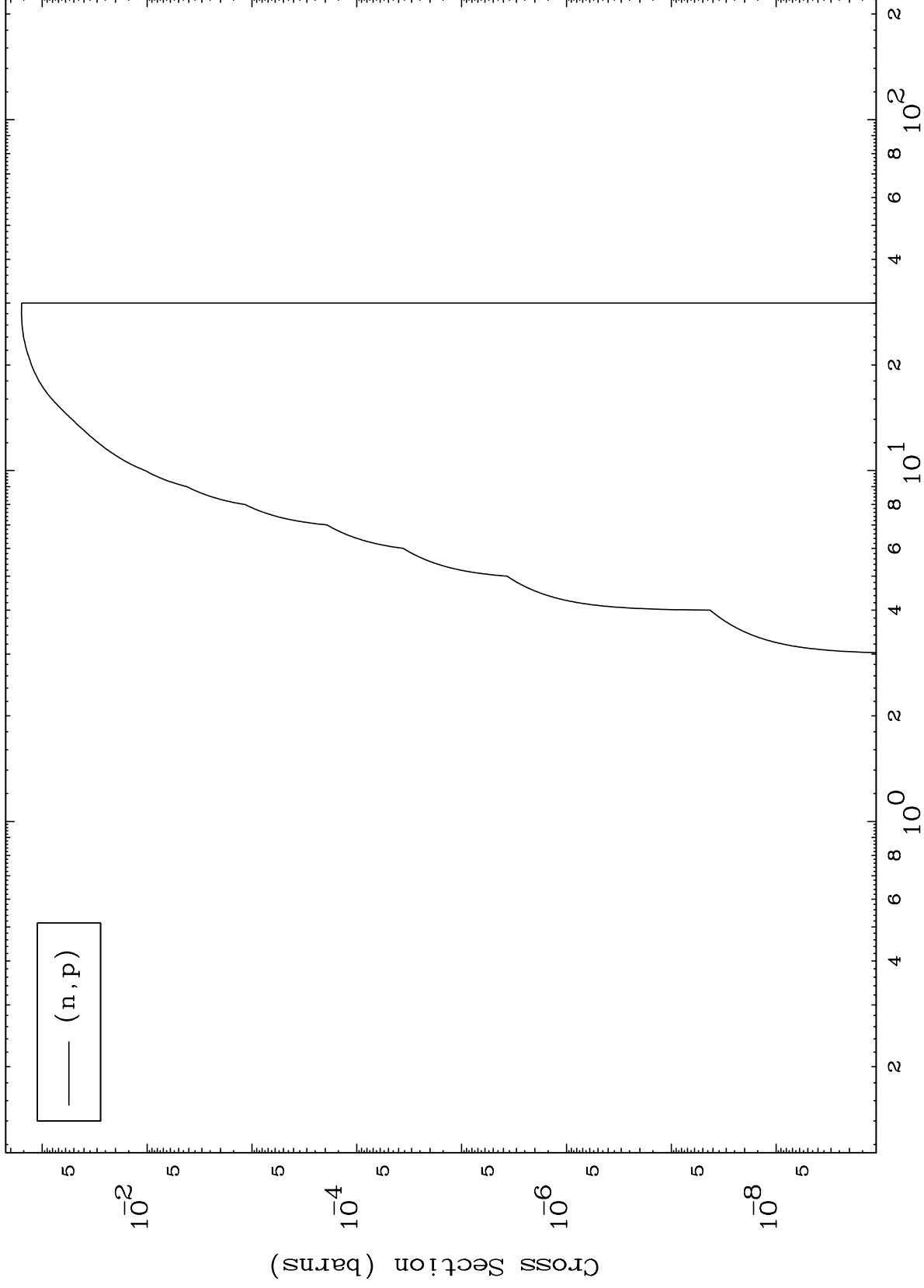
68-Er-160



MAT 6819

(p,p) Levels
0 Kelvin Cross Sections

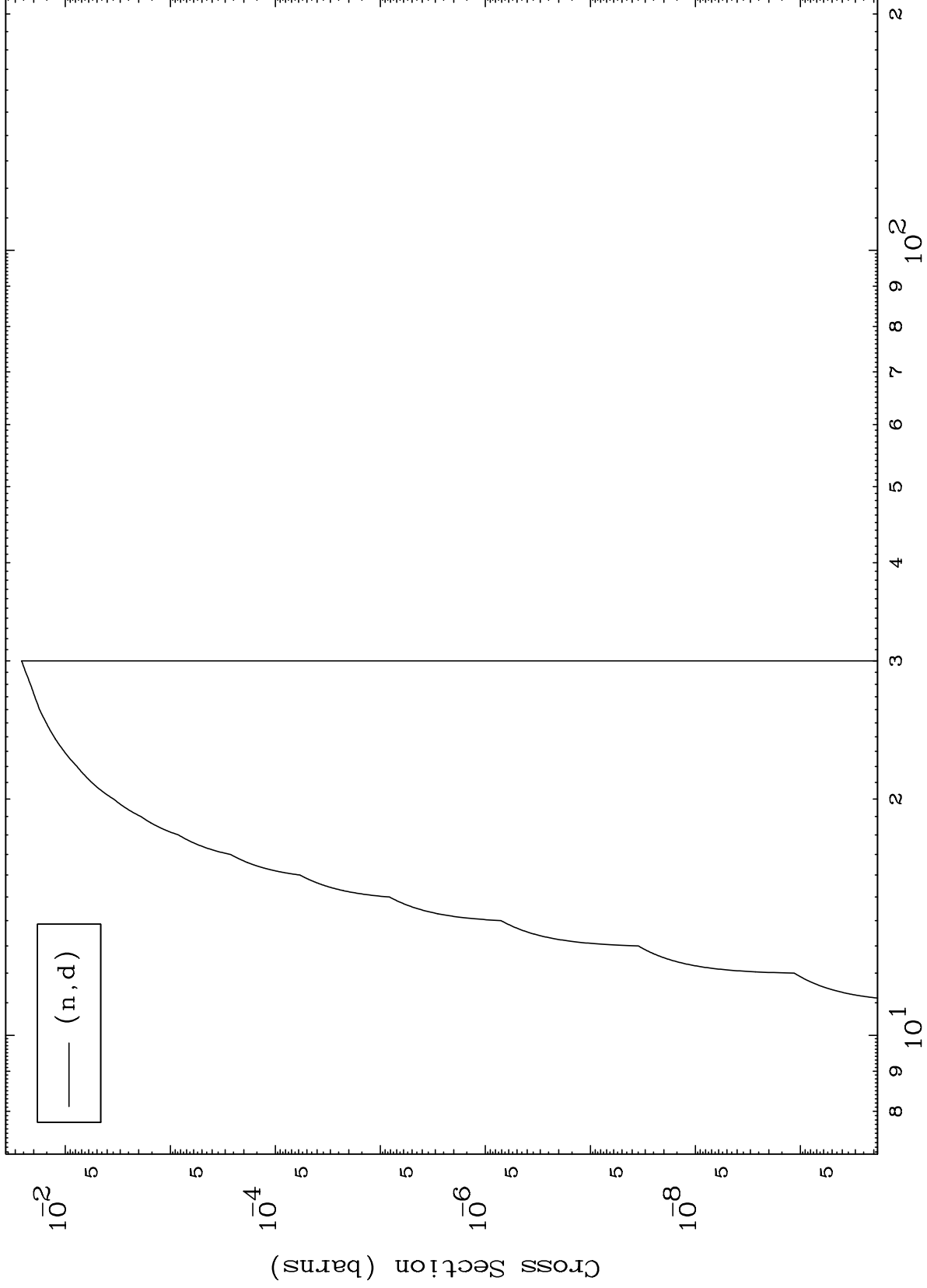
68-Er-160



MAT 6819

(p,d) Levels
0 Kelvin Cross Sections

68-Er-160



8

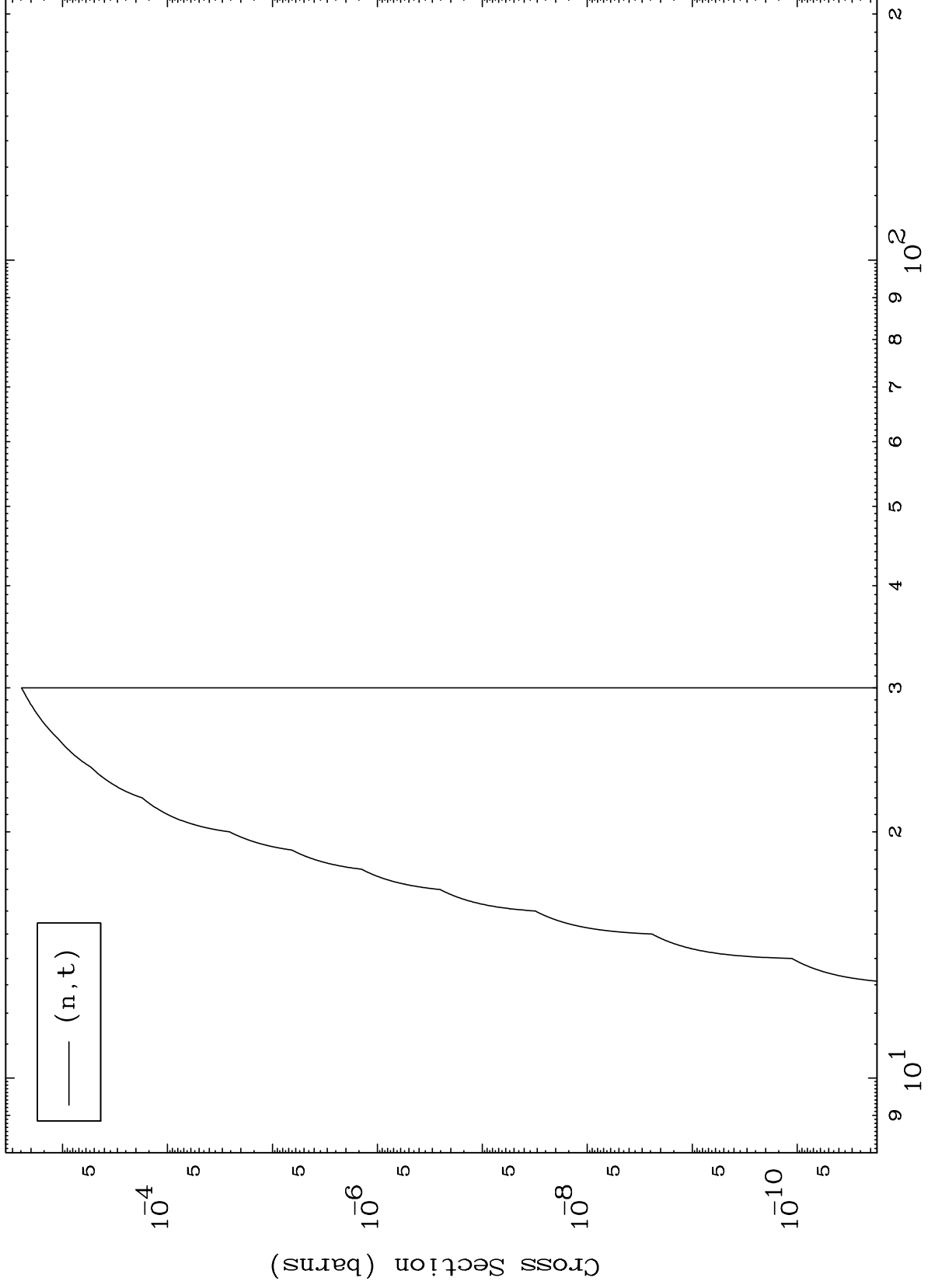
Incident Energy (MeV)

68-Er-160

MAT 6819

(p,t) Levels
0 Kelvin Cross Sections

68-Er-160



9

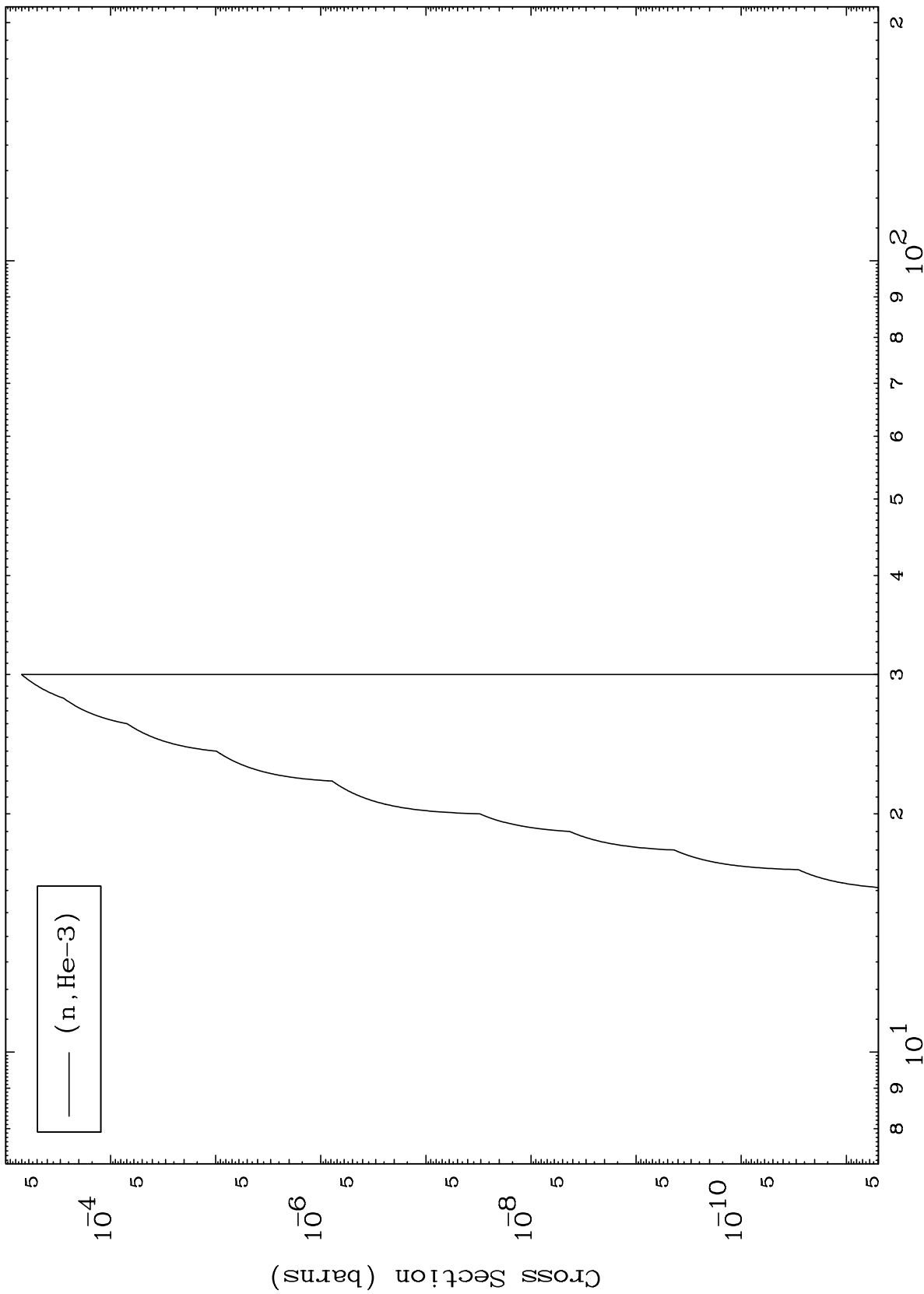
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(p,He3) Levels
0 Kelvin Cross Sections



10

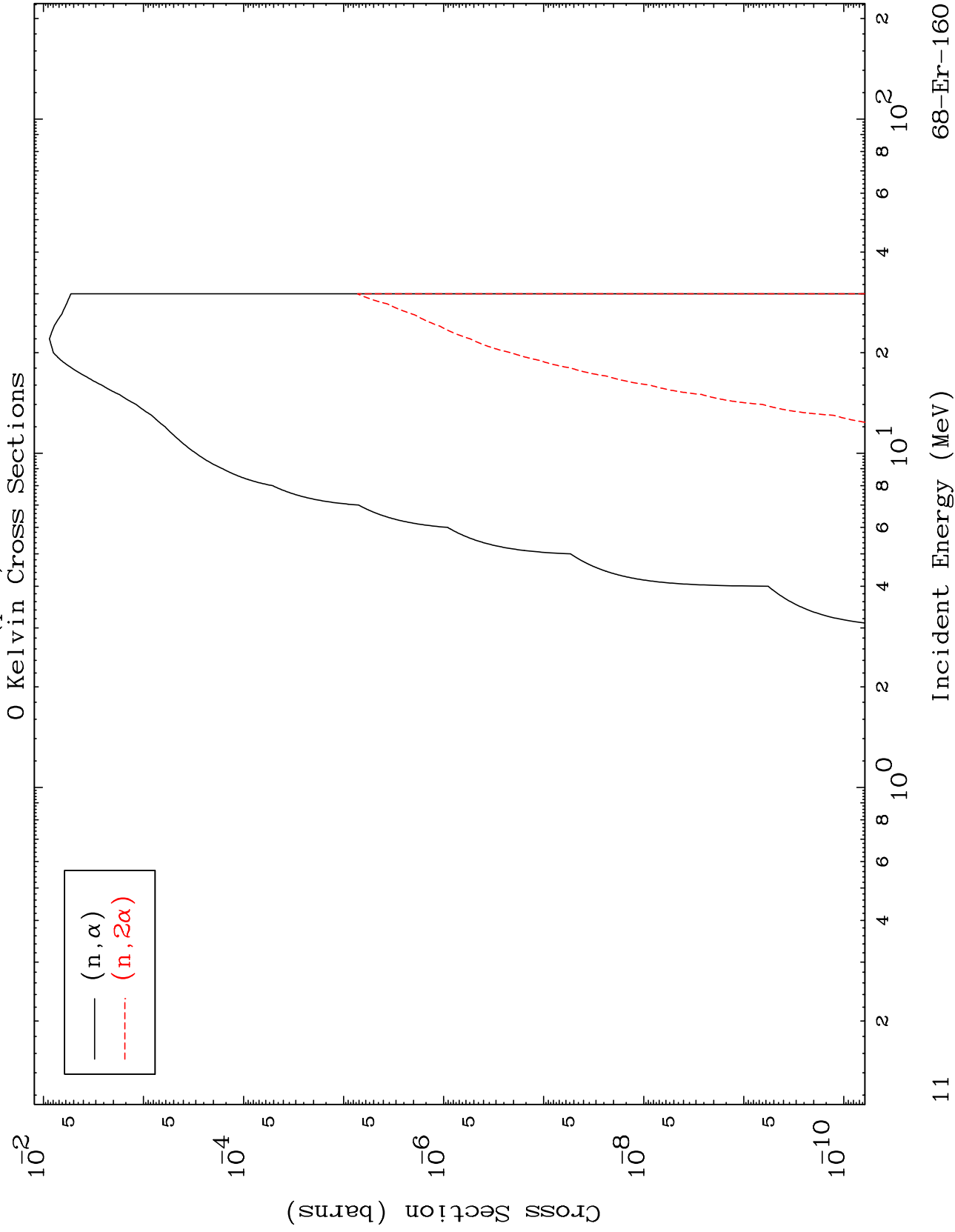
Incident Energy (MeV)

68-Er-160

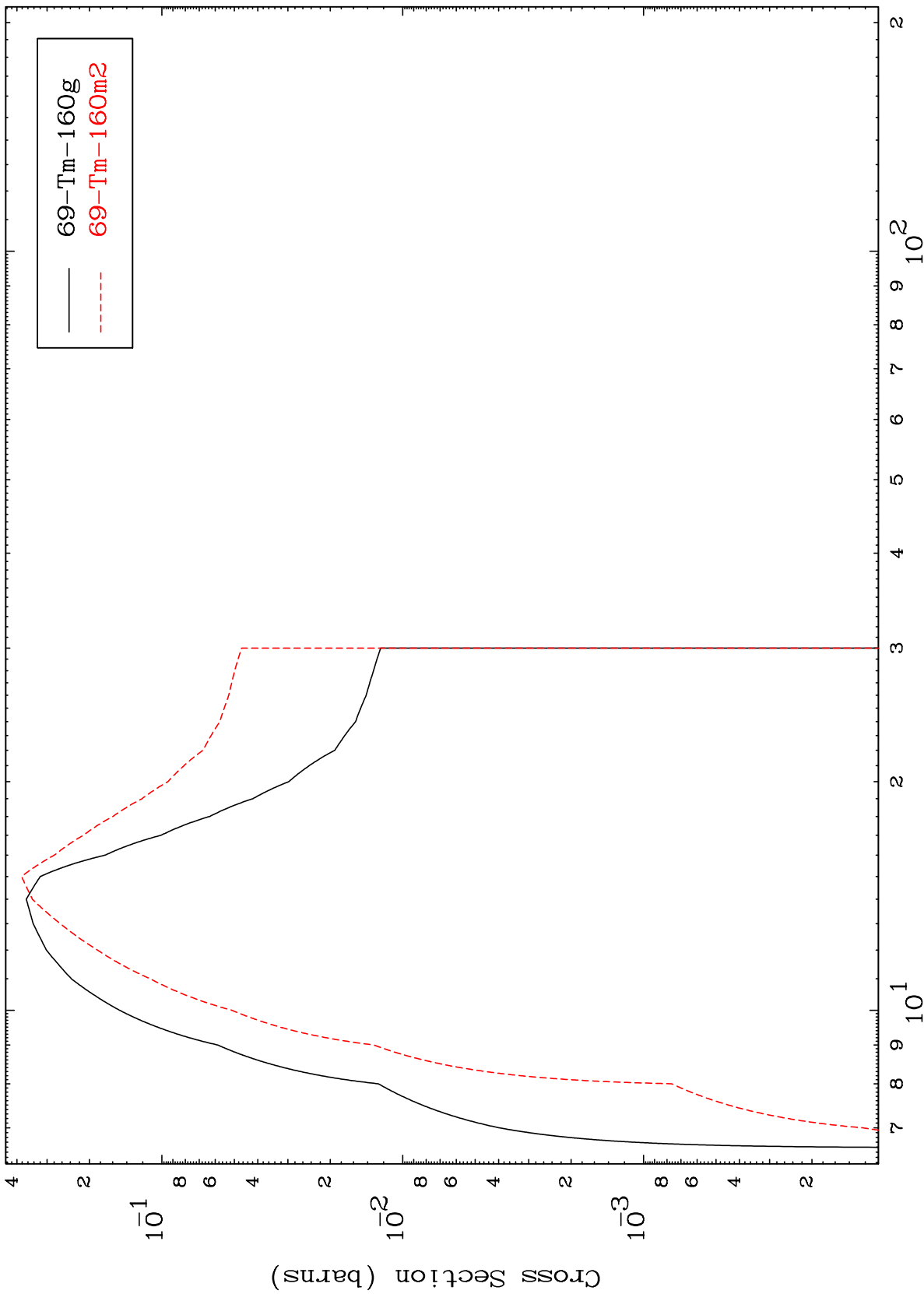
MAT 6819

(p, α) Levels

68-Er-160



Inelastic
Radionuclide Production Cross Section

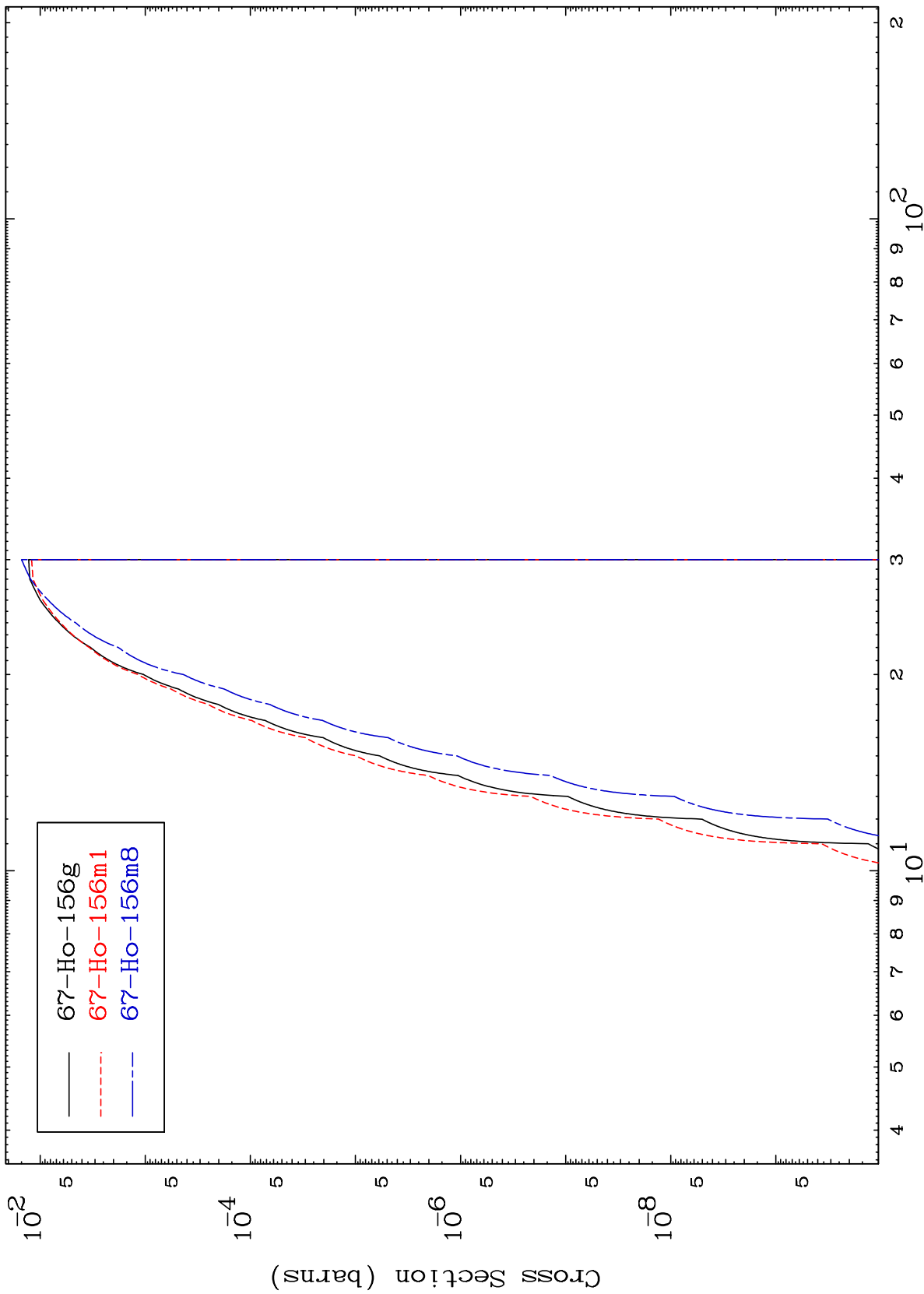


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(n,n') α

68-Er-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

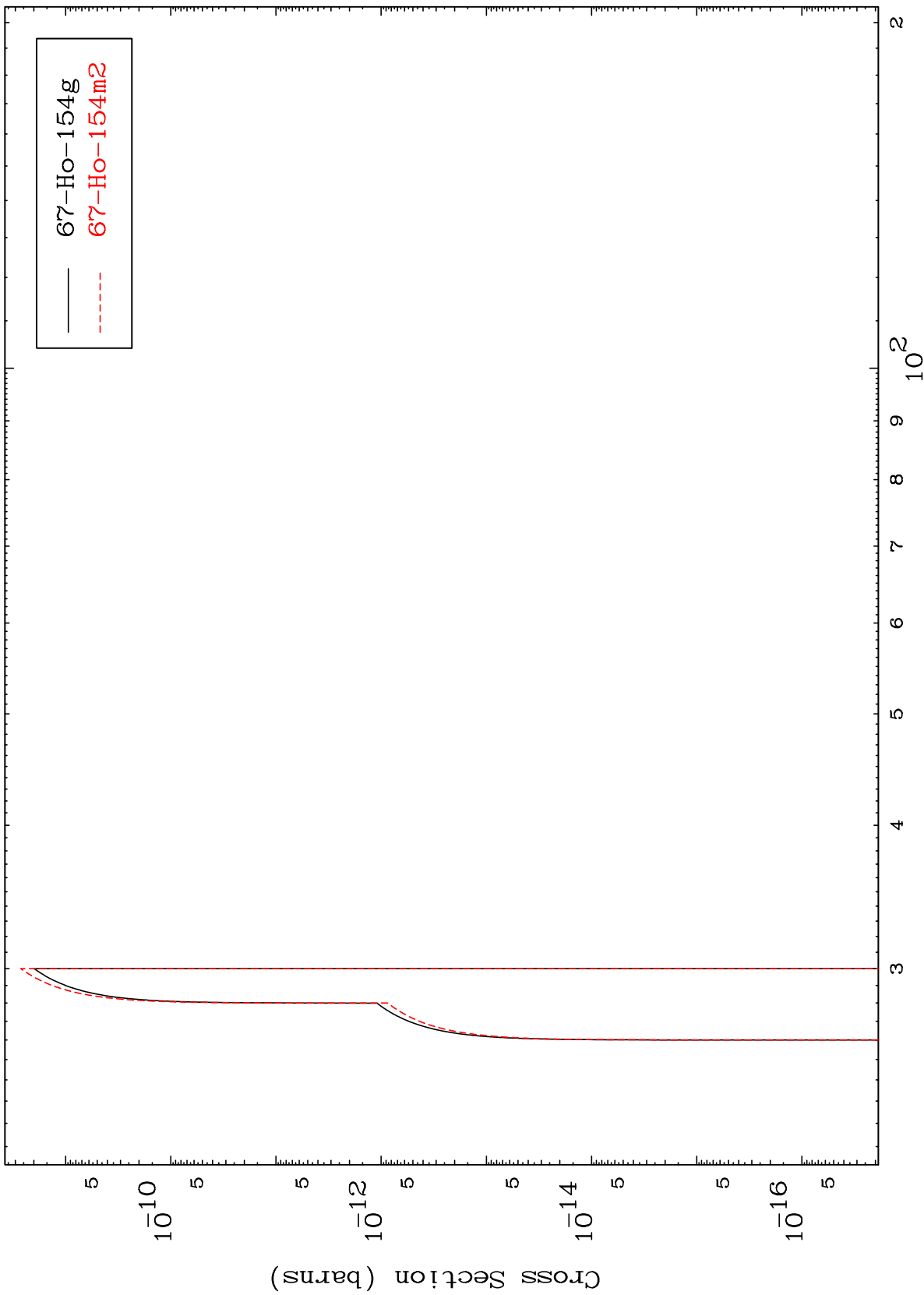
68-Er-160

MAT 6819

$(n,3n) \alpha$

68-Er-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

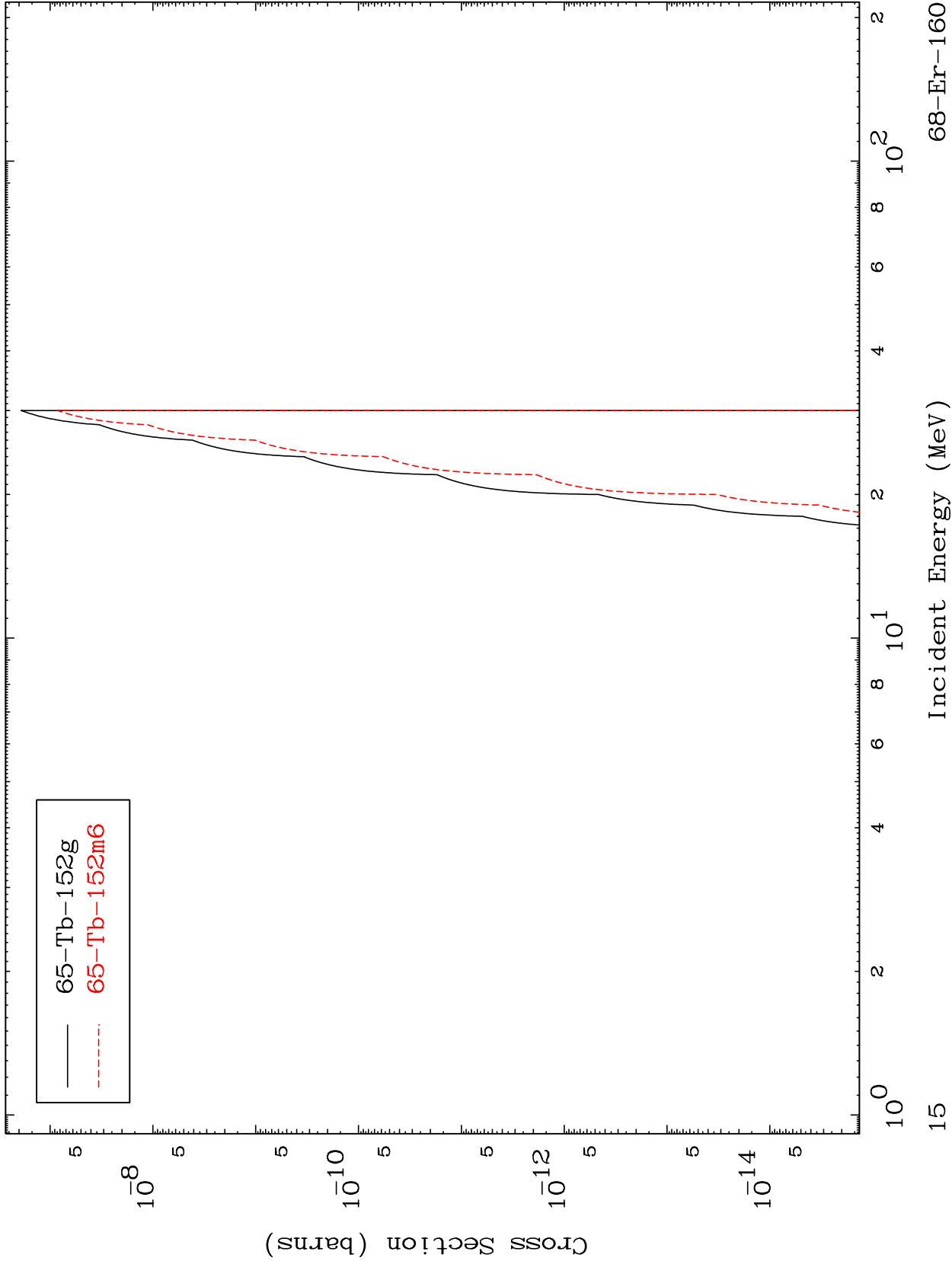
68-Er-160

MAT 6819

(n,n') 2 α

68-Er-160

Radionuclide Production Cross Section



Incident Energy (MeV)

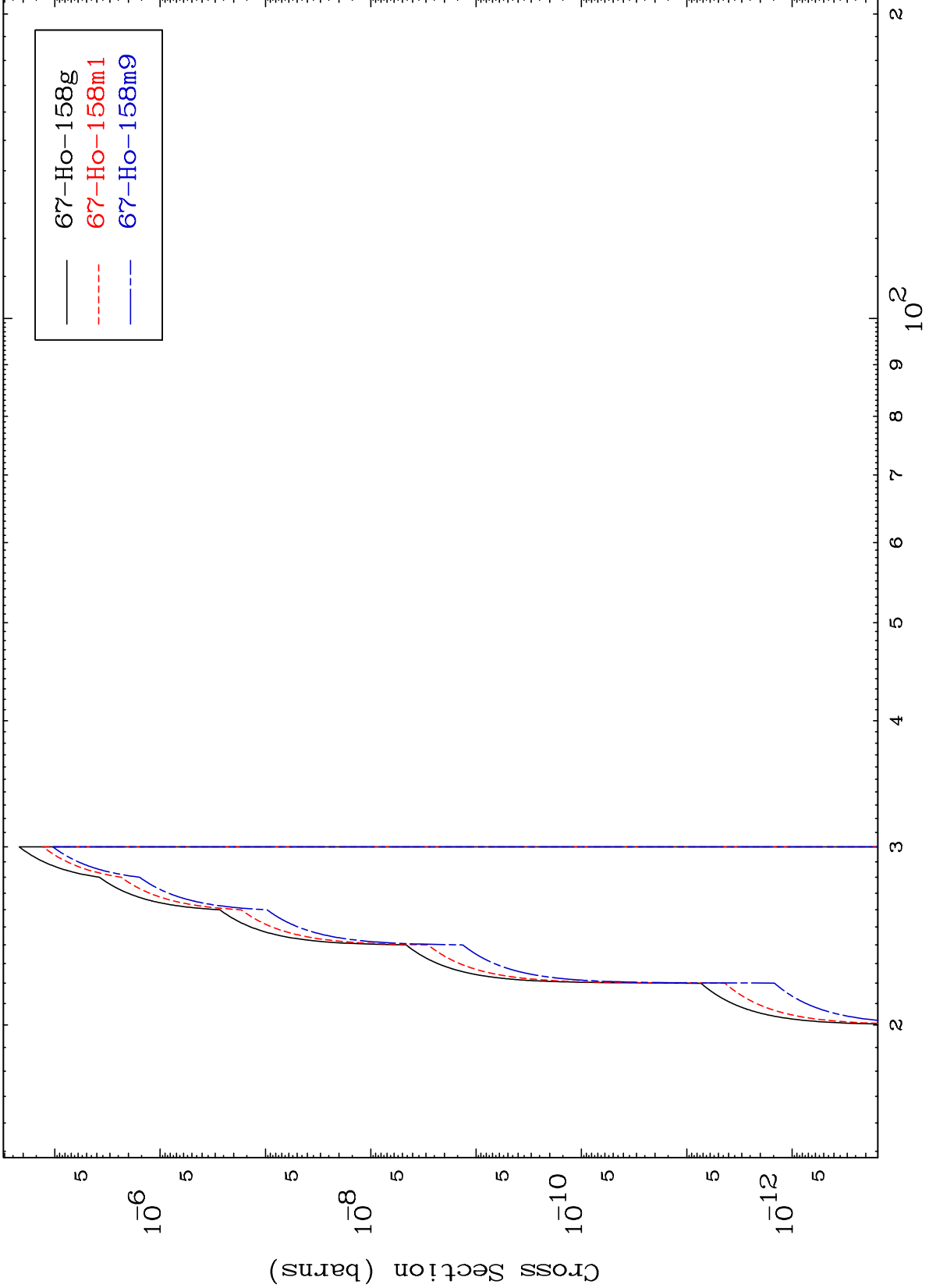
68-Er-160

MAT 6819

(n,2n) p

68-Er-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

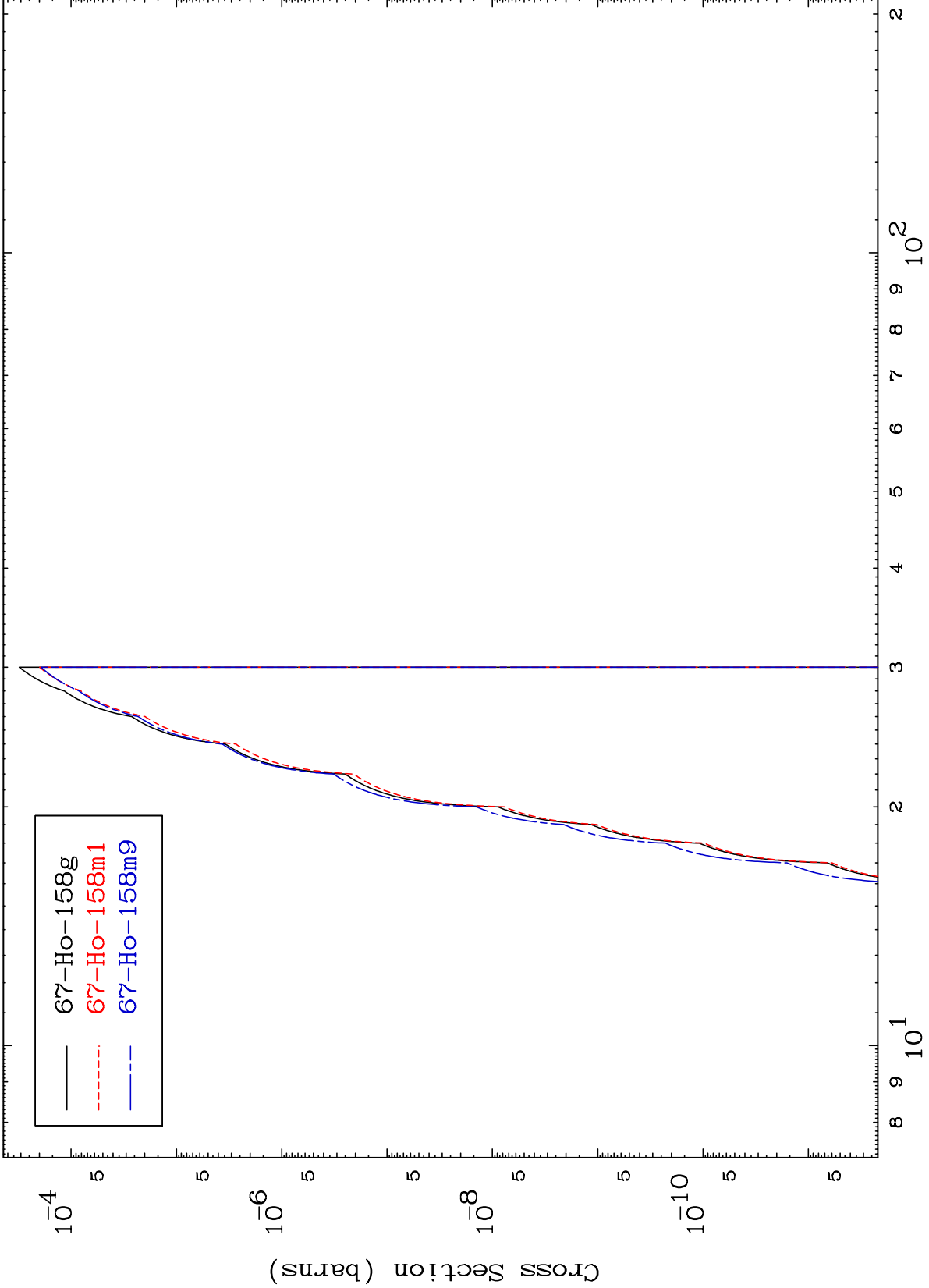
68-Er-160

MAT 6819

(n,He-3)

68-Er-160

Radionuclide Production Cross Section



17

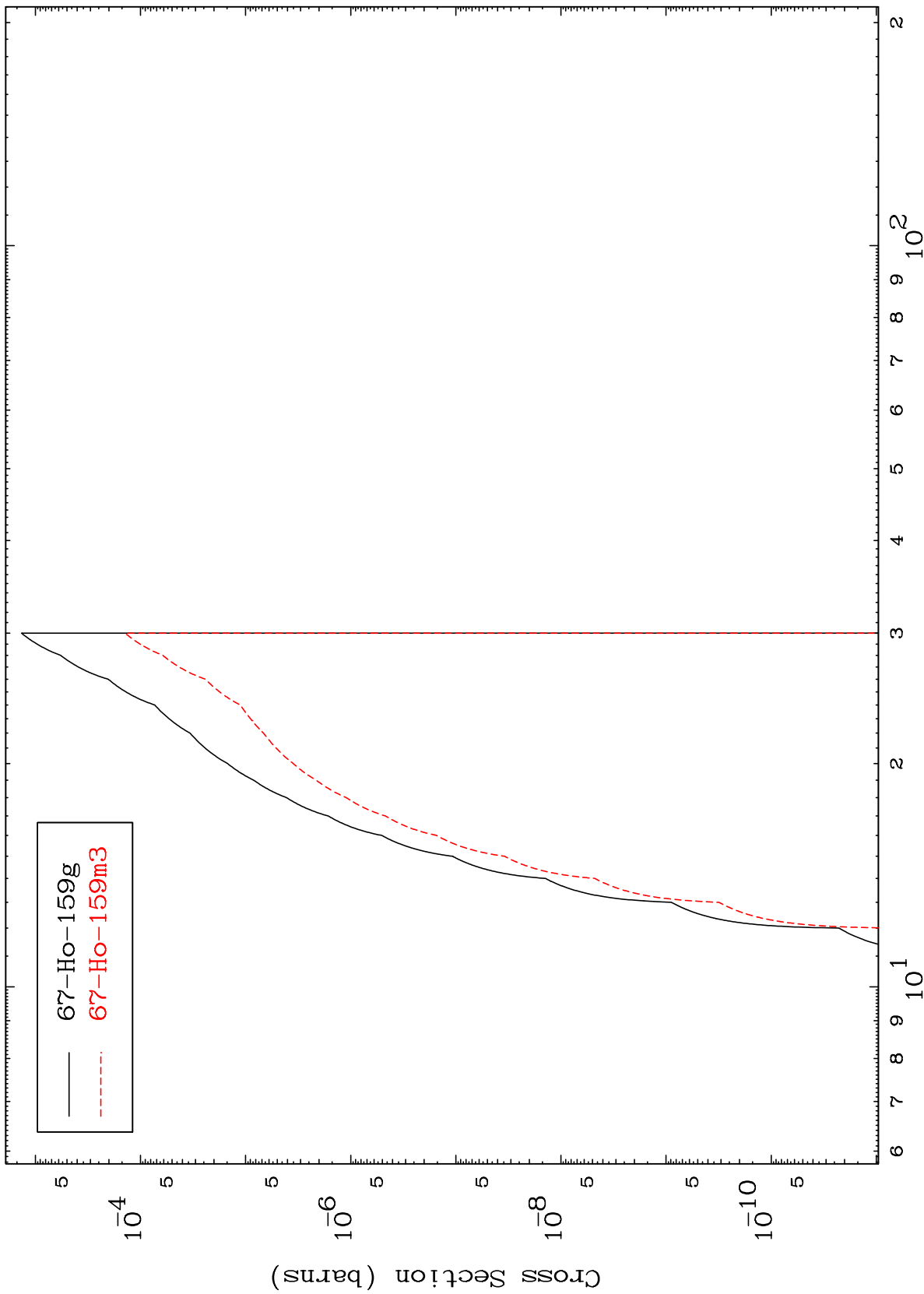
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

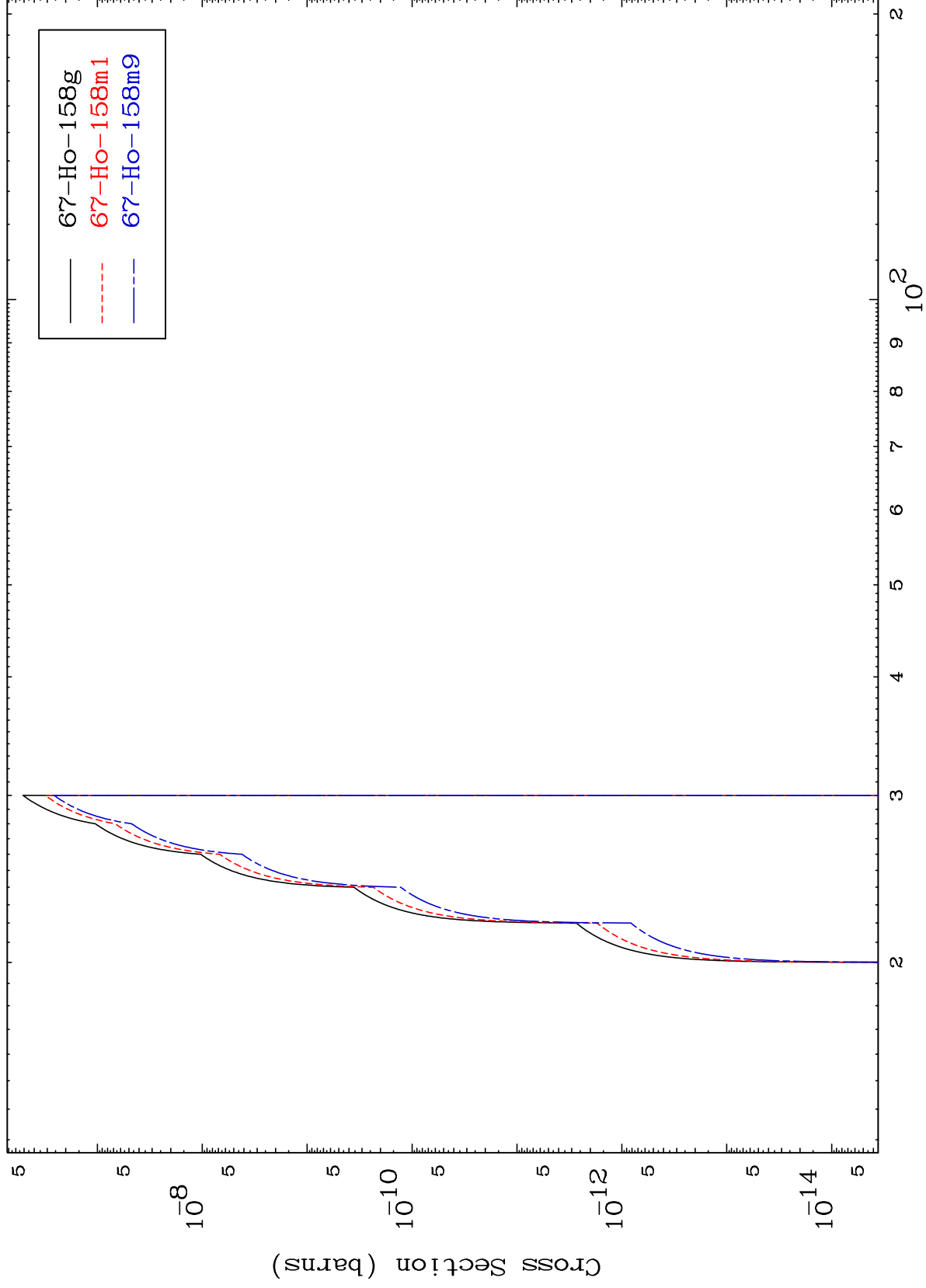
68-Er-160

MAT 6819

(n,p) d

68-Er-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

68-Er-160