

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

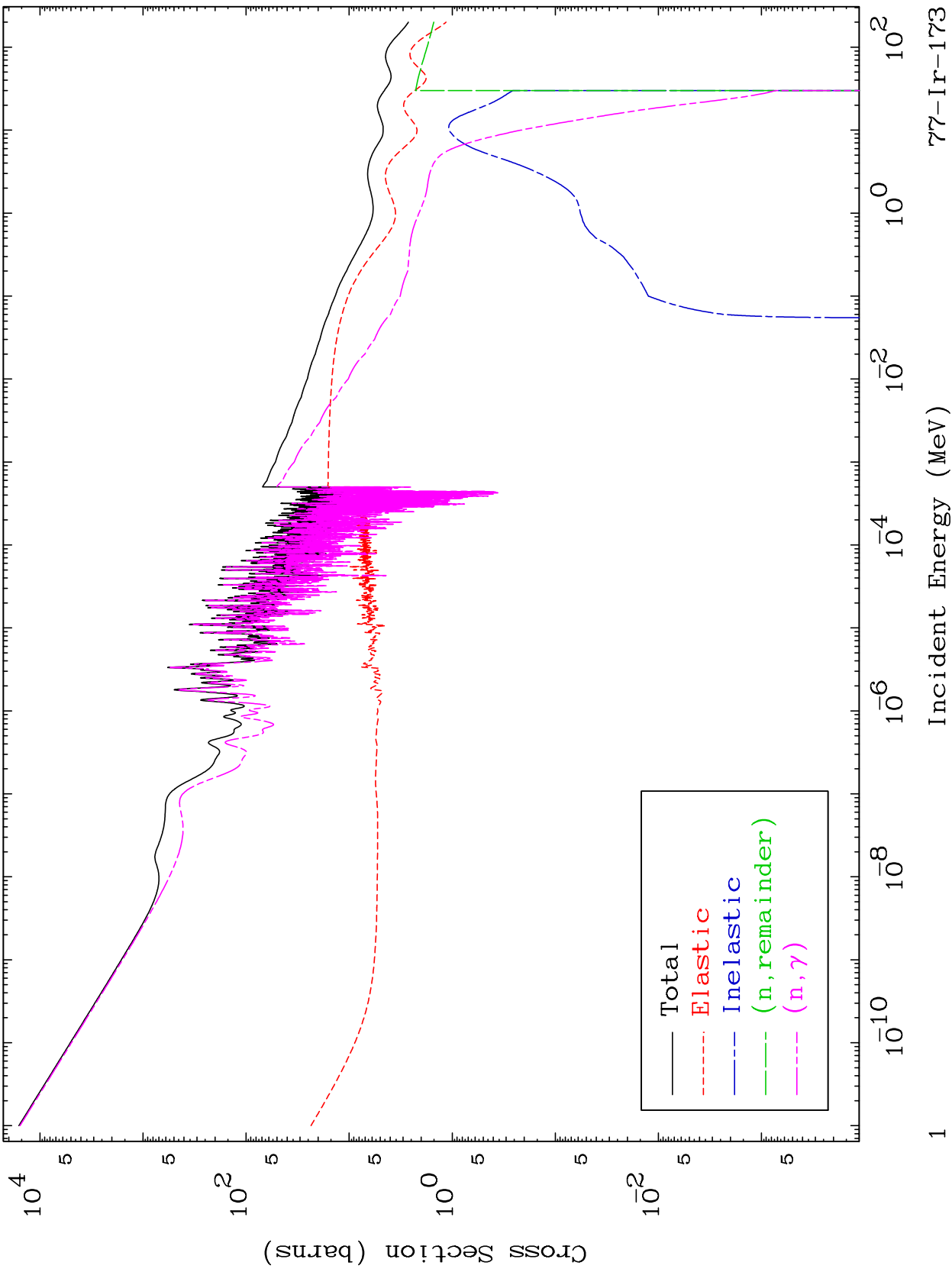
Press Mouse Button to Start

MAT 7672

Major

293 Kelvin Cross Sections

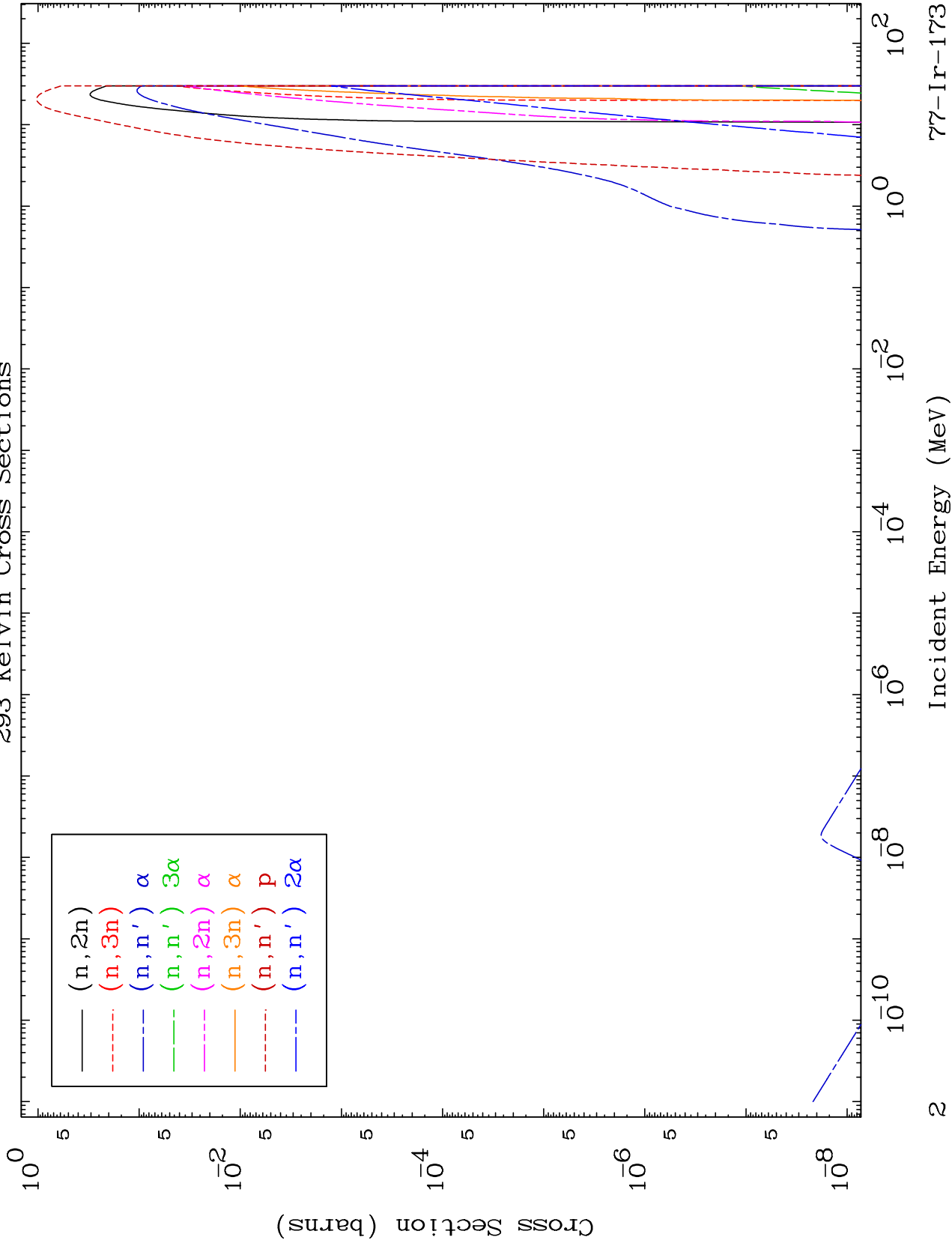
77-Ir-173



MAT 7672

Neutron Production
293 Kelvin Cross Sections

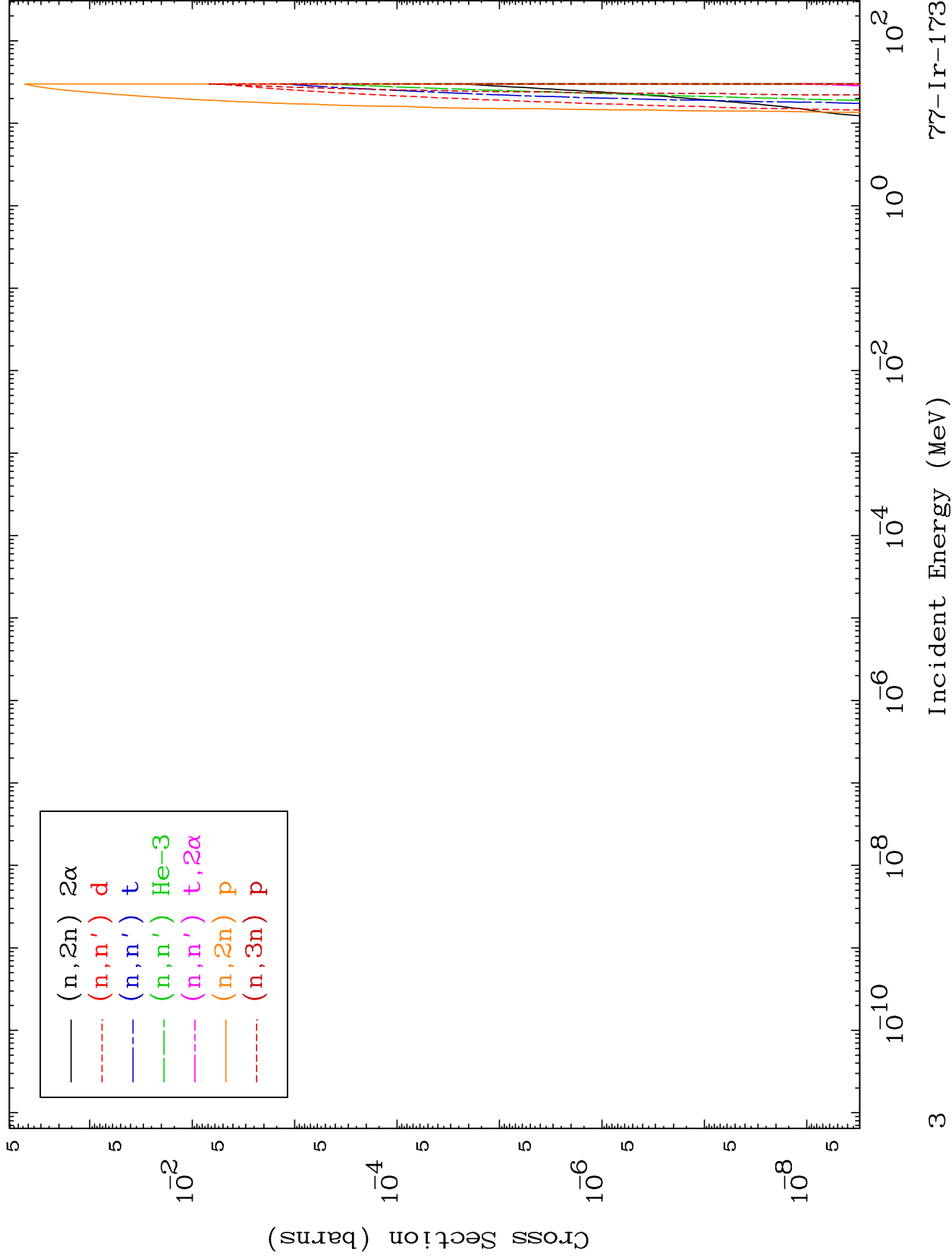
77-Ir-173



MAT 7672

Neutron Production
293 Kelvin Cross Sections

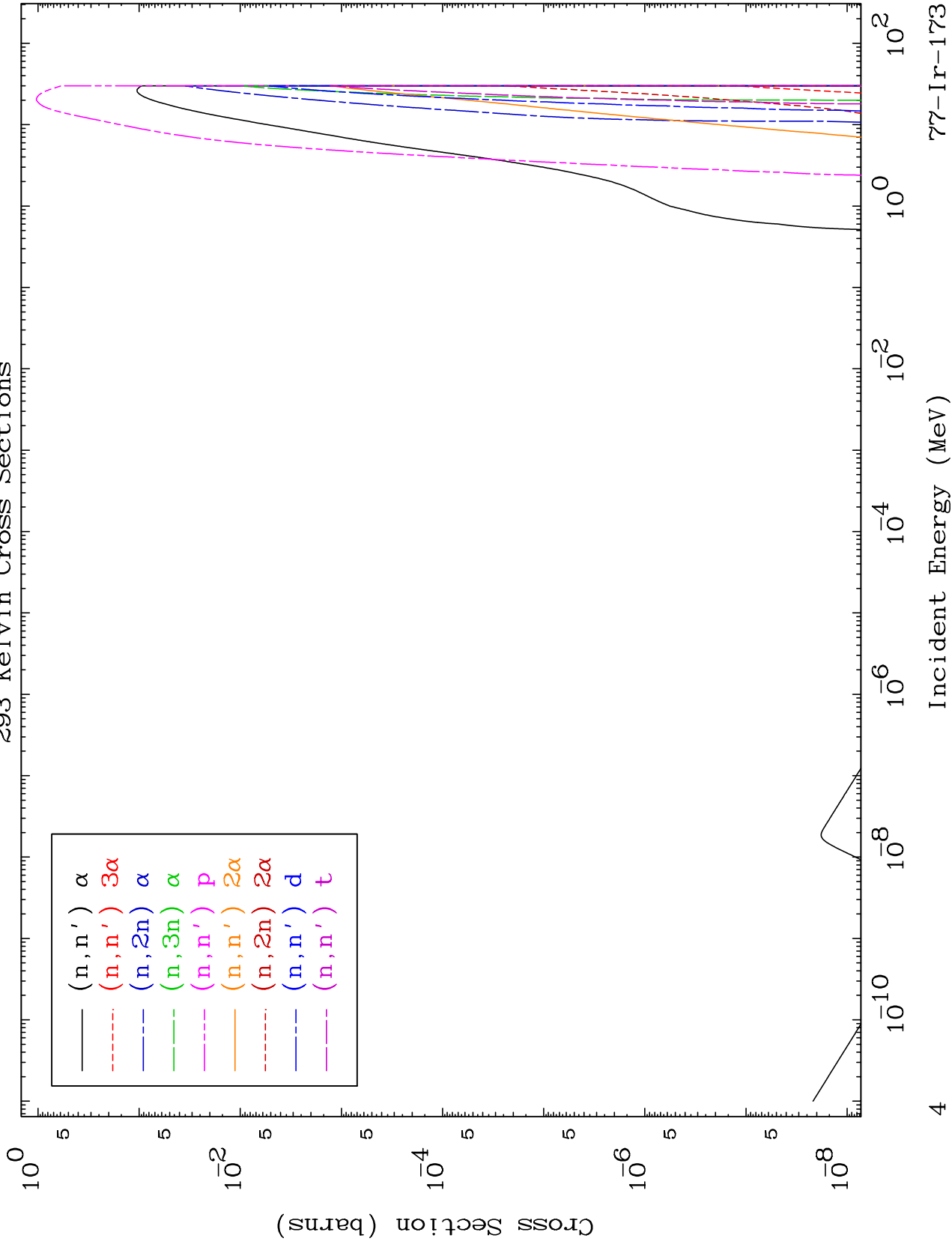
77-Ir-173



MAT 7672

Charged Particle
293 Kelvin Cross Sections

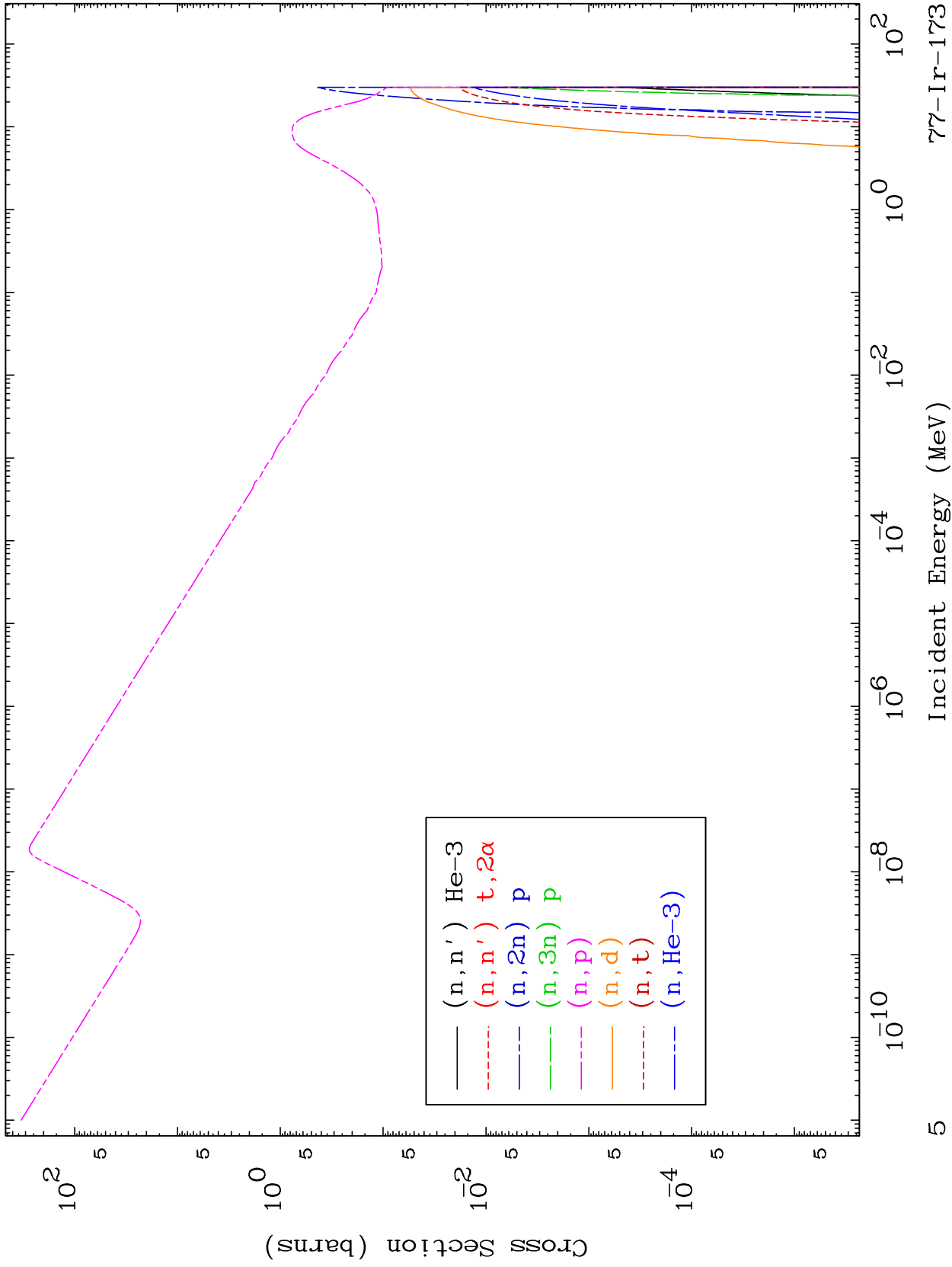
77-Ir-173



MAT 7672

Charged Particle
293 Kelvin Cross Sections

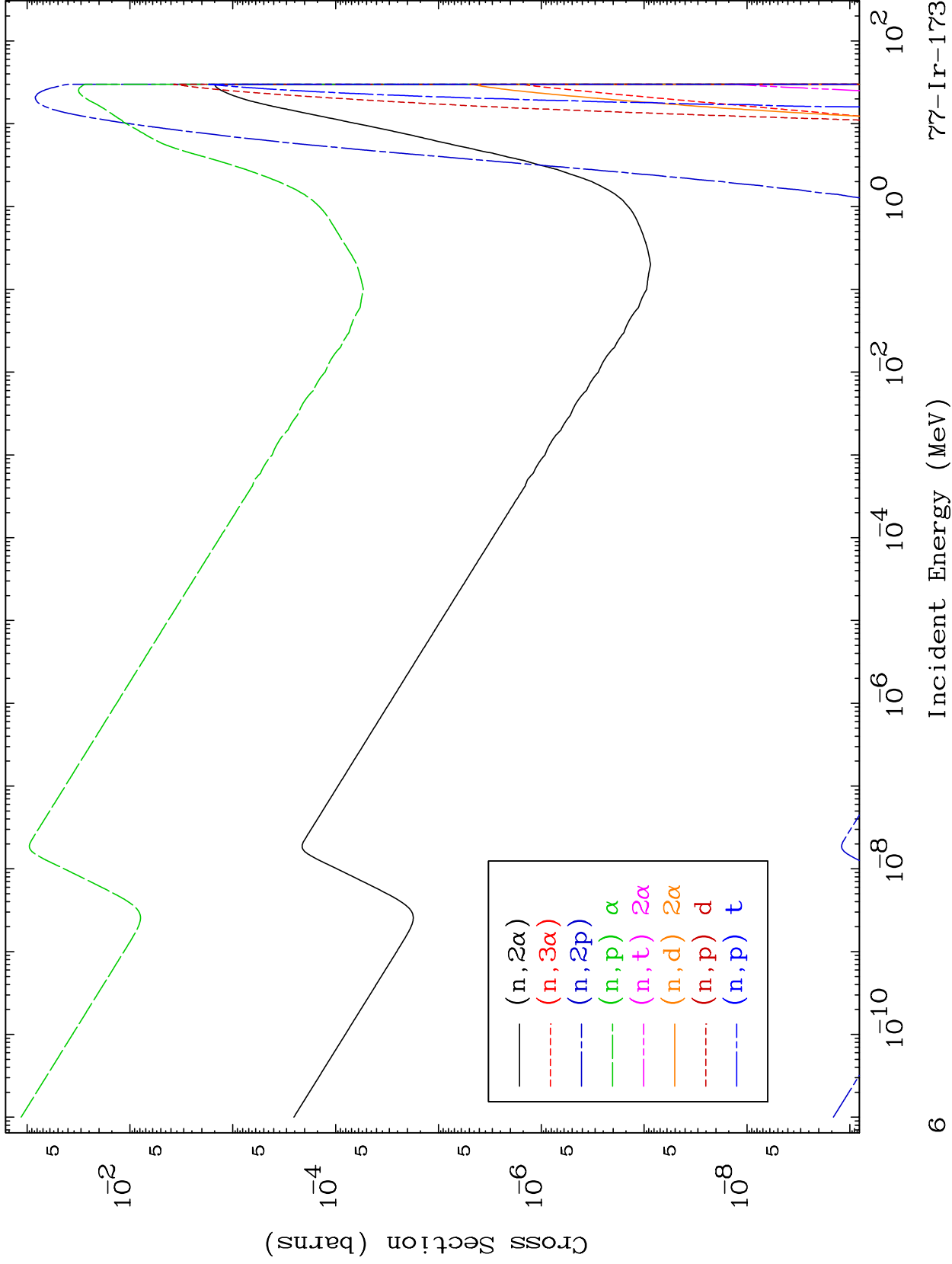
77-Ir-173



MAT 7672

Charged Particle
293 Kelvin Cross Sections

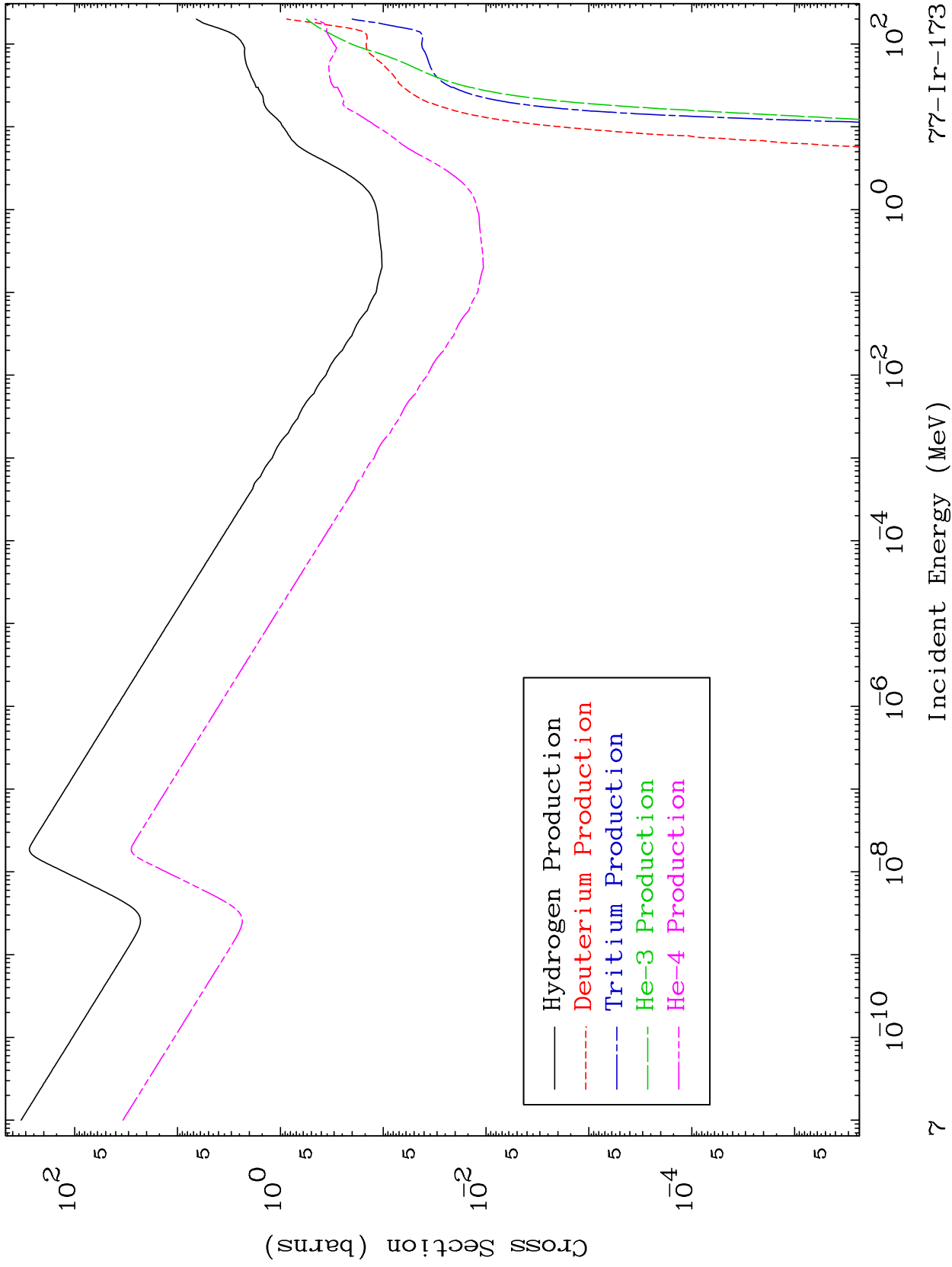
77-Ir-173



MAT 7672

Particle Production
293 Kelvin Cross Sections

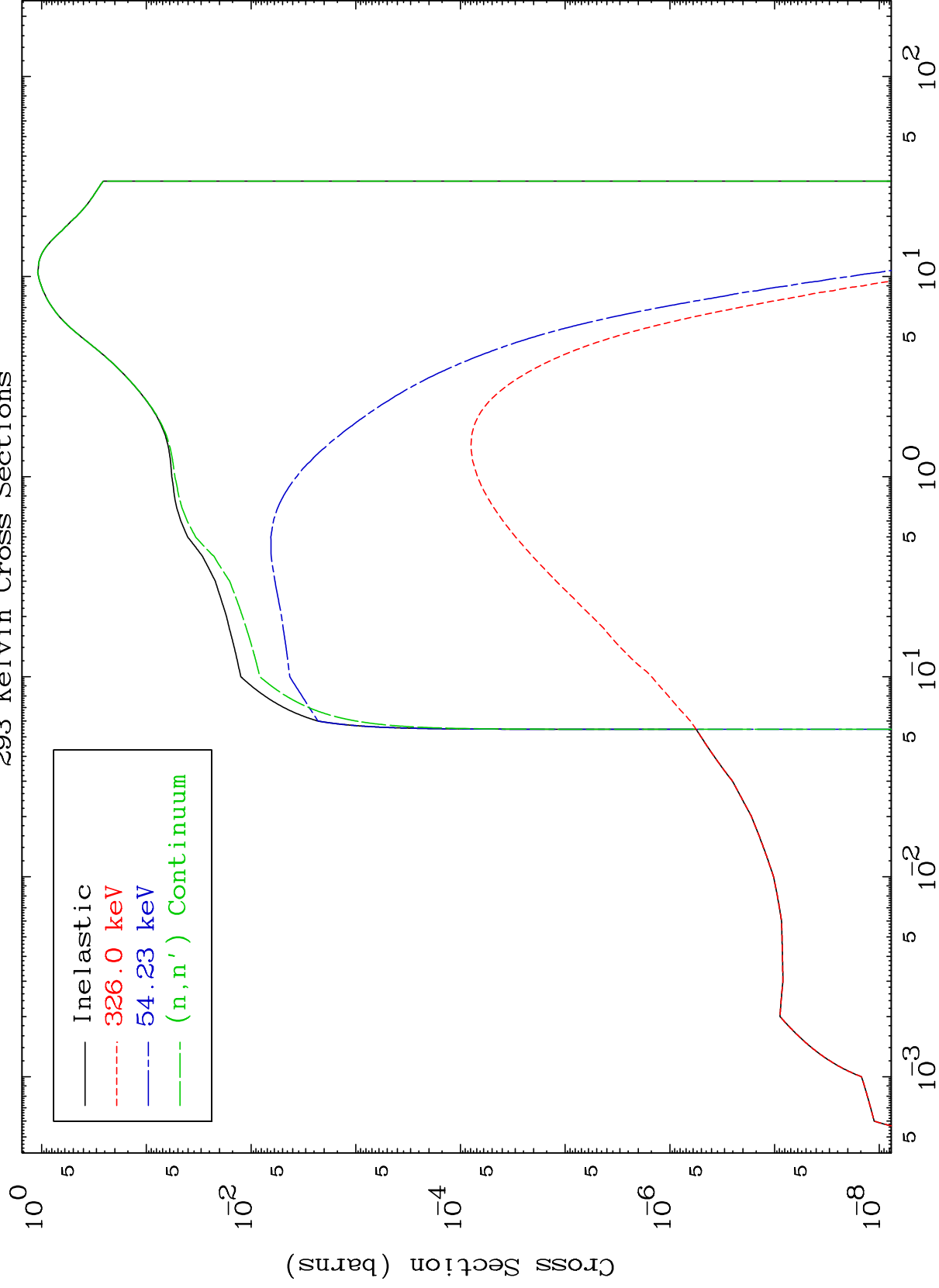
77-Ir-173



MAT 7672

(n,n') Level
293 Kelvin Cross Sections

77-Ir-173



8

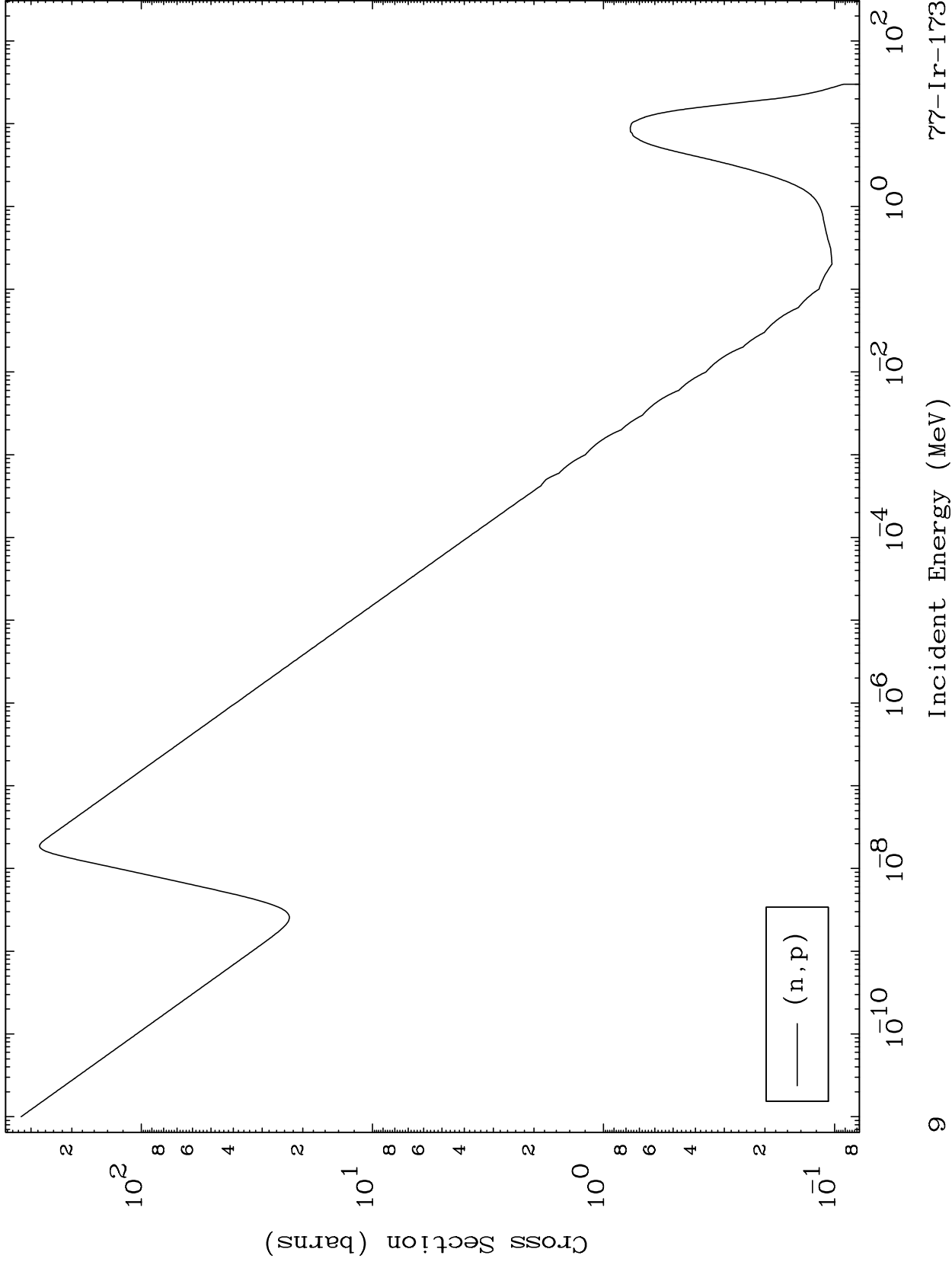
Incident Energy (MeV)

77-Ir-173

MAT 7672

(n,p) Levels
293 Kelvin Cross Sections

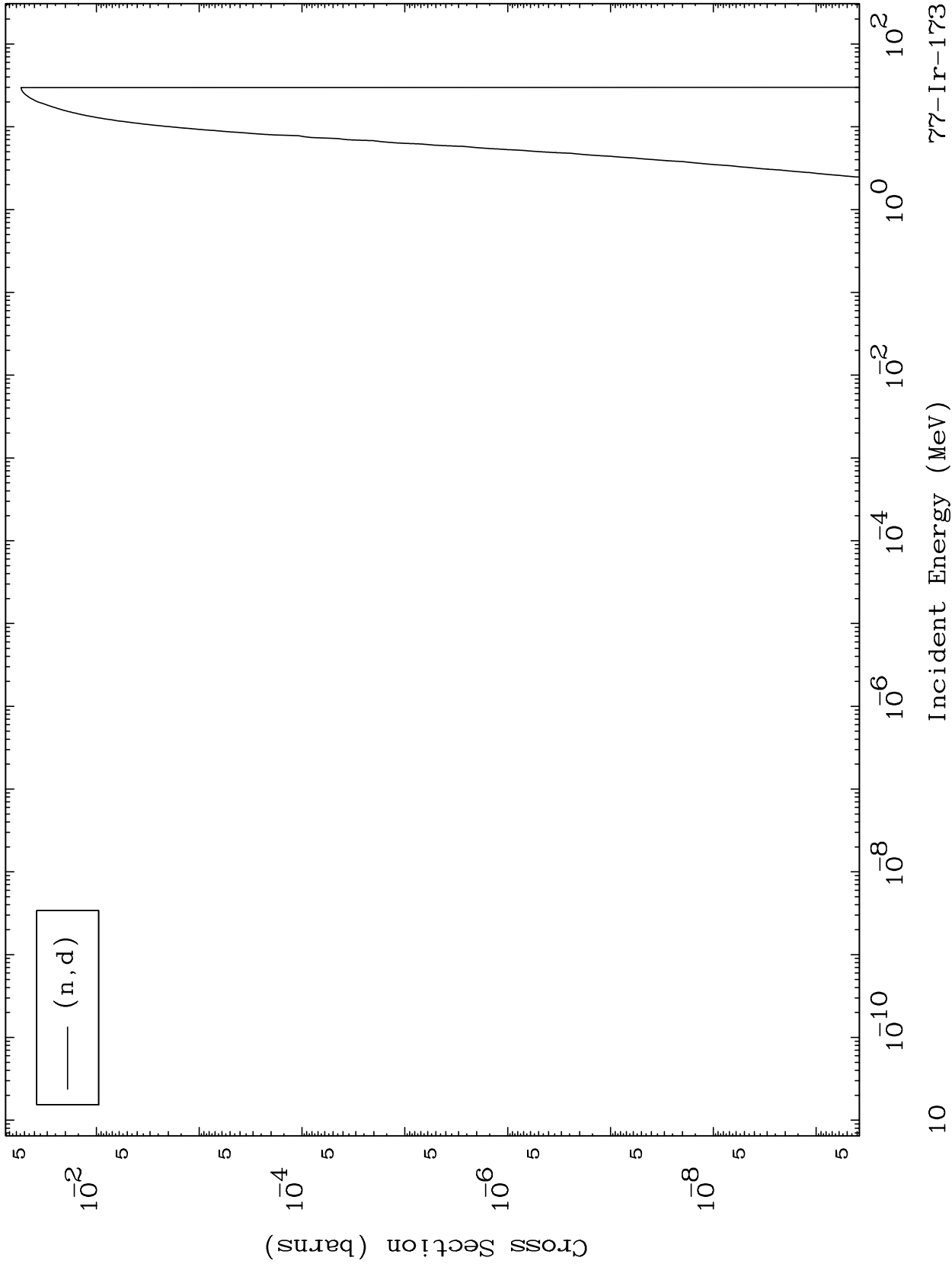
77-Ir-173



MAT 7672

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-173



10

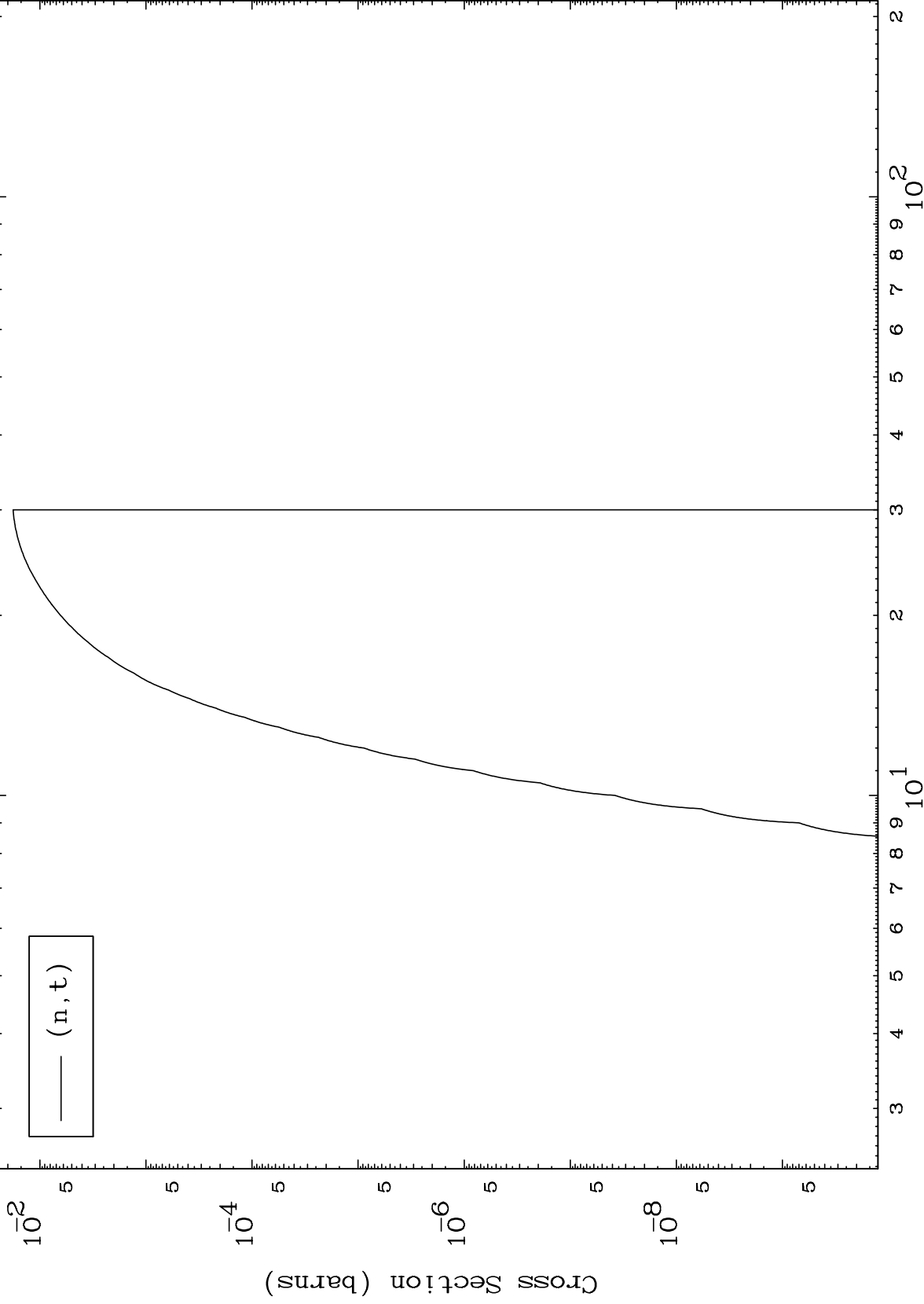
Incident Energy (MeV)

77-Ir-173

MAT 7672

(n,t) Levels
293 Kelvin Cross Sections

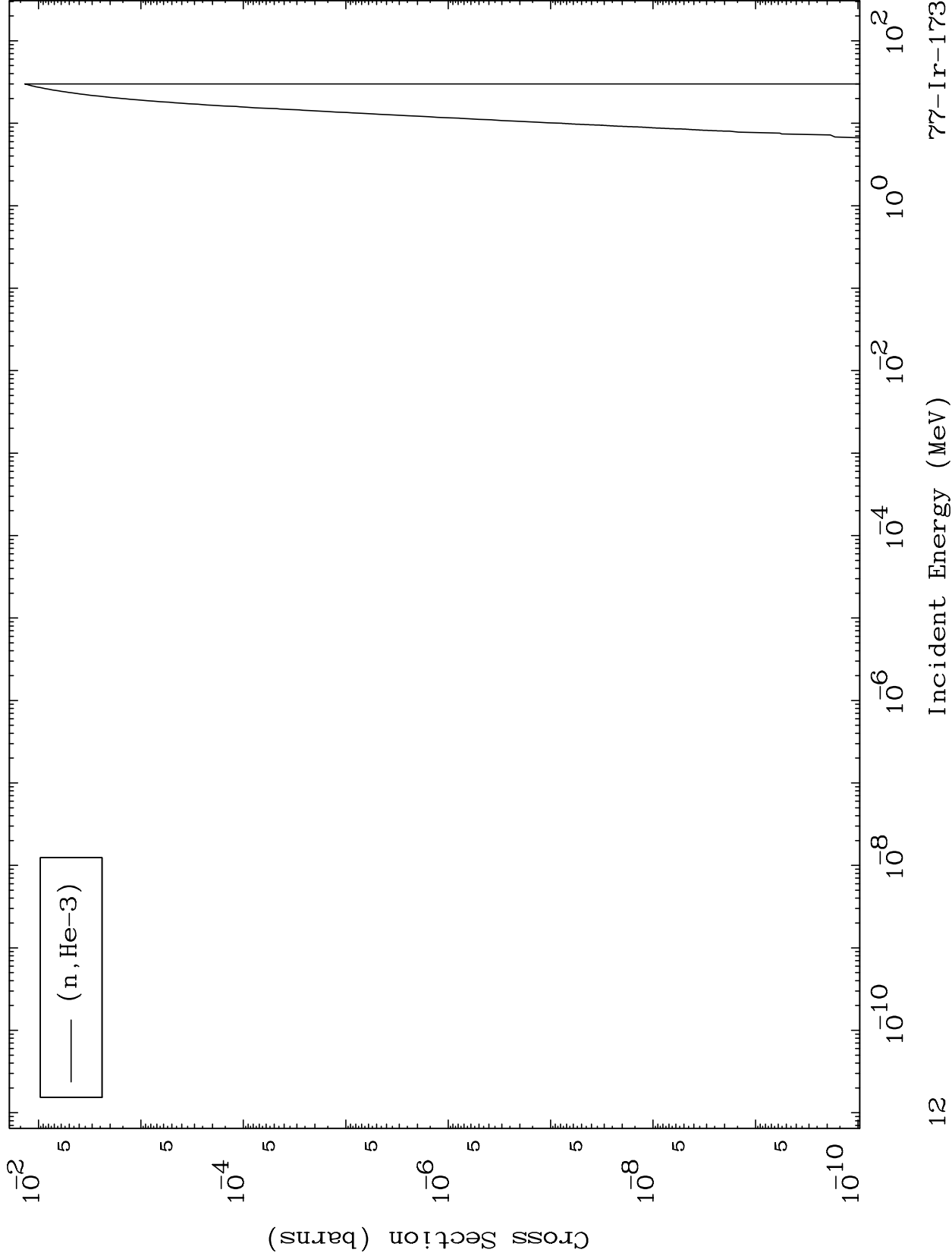
77-Ir-173



MAT 7672

(n,He3) Levels
293 Kelvin Cross Sections

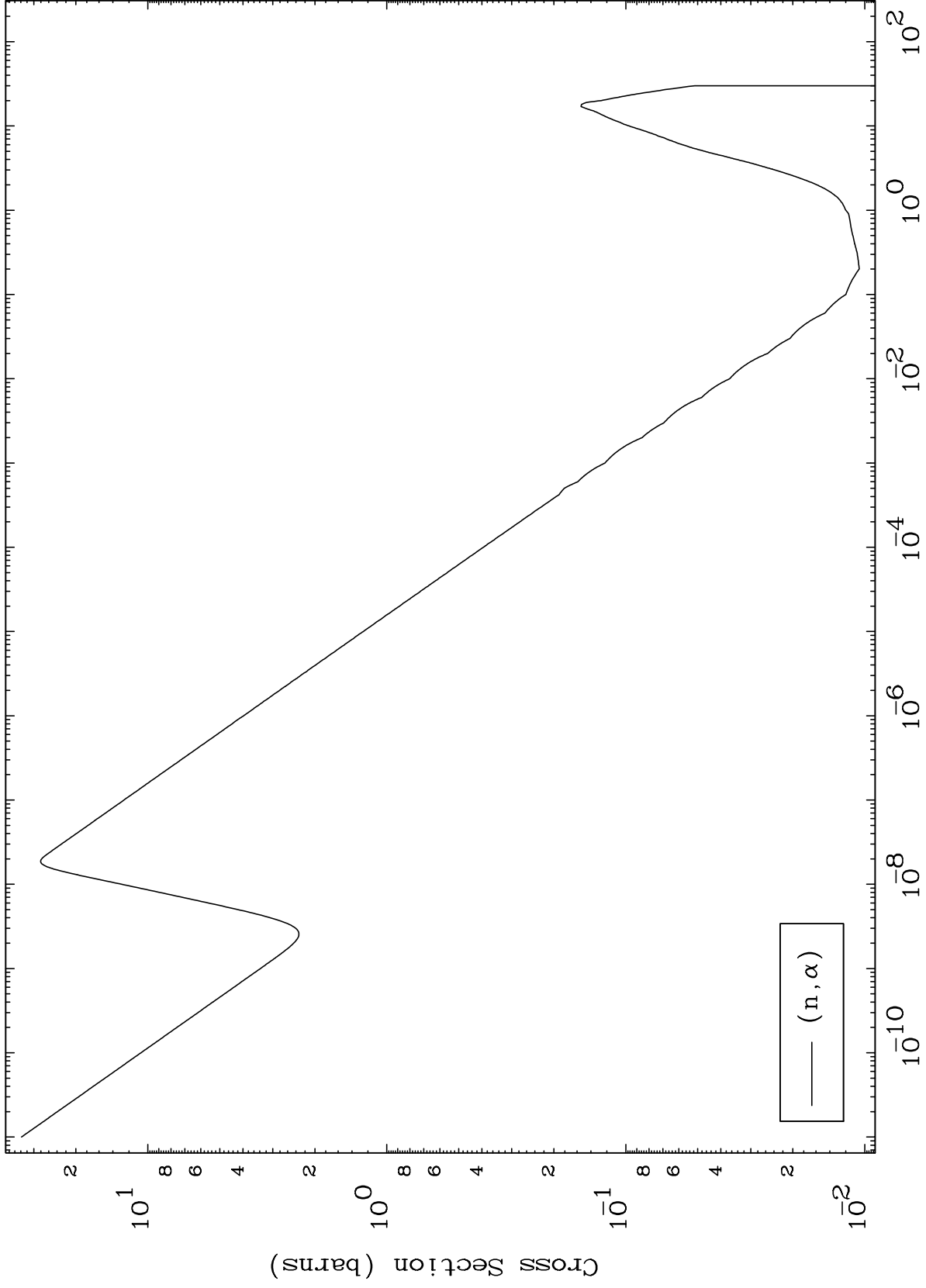
77-Ir-173



MAT 7672

(n, α) Levels
293 Kelvin Cross Sections

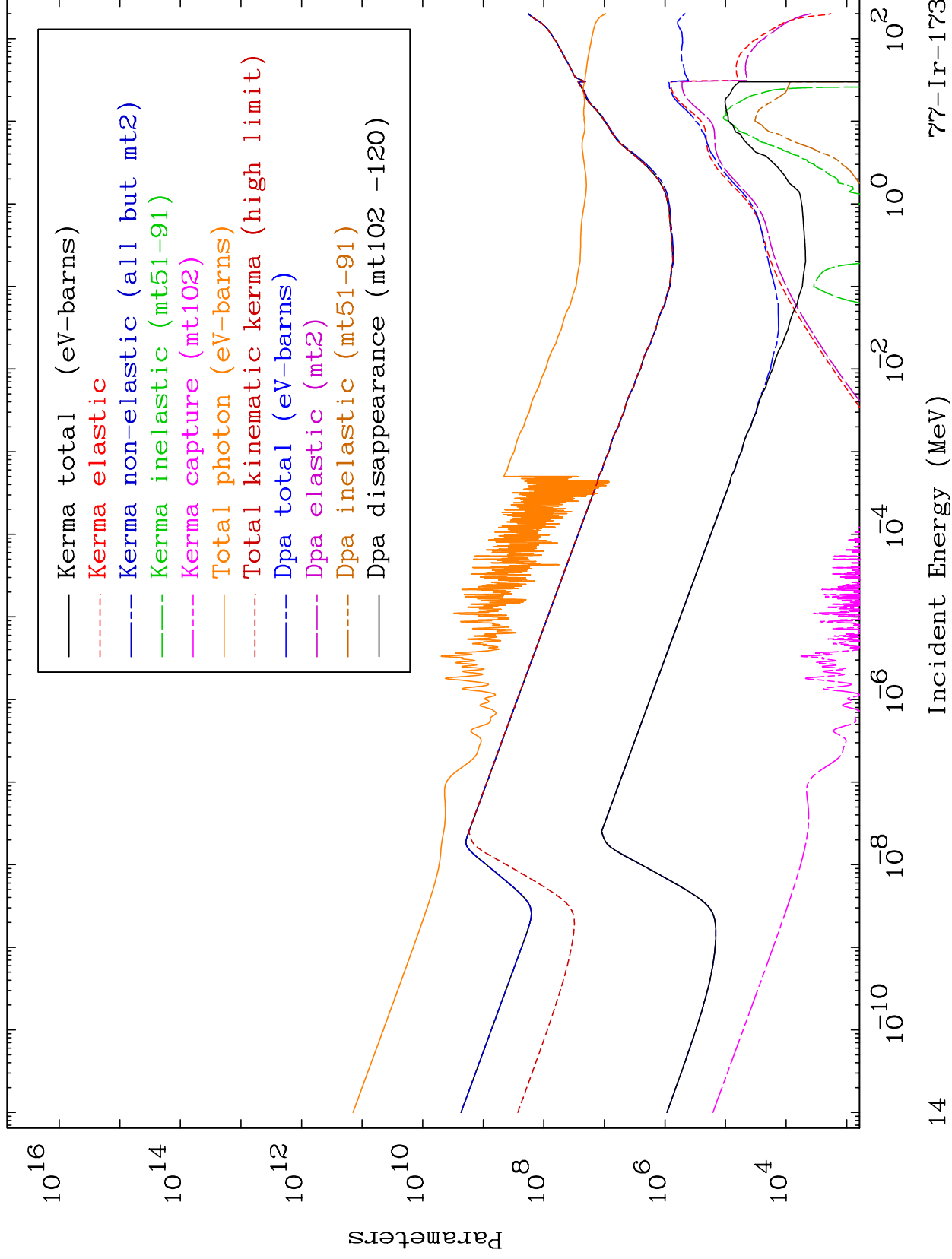
77-Ir-173



13

Incident Energy (MeV)

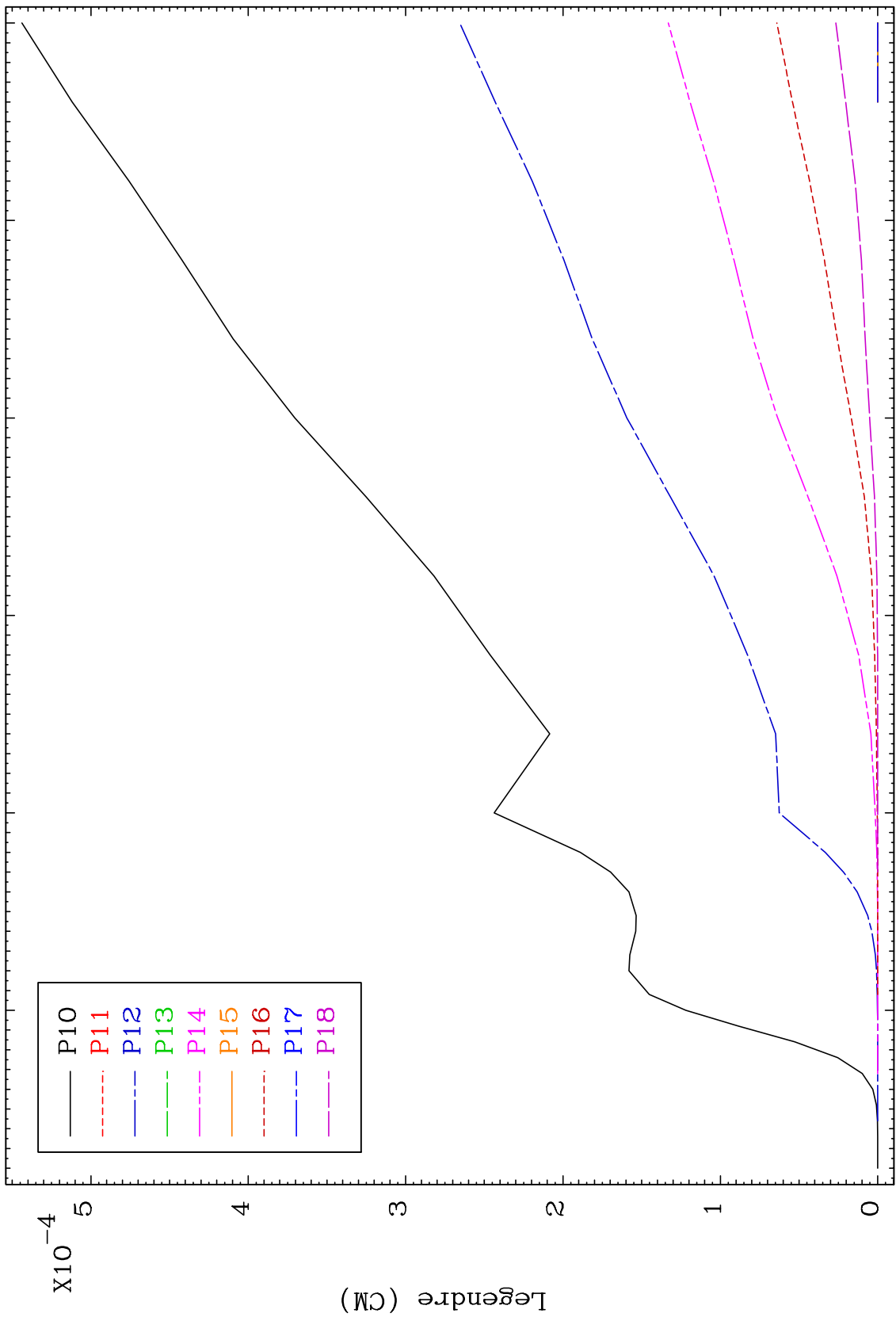
77-Ir-173



MAT 7672

Elastic Legendre Coefficients

⁷⁷Ir-173



16

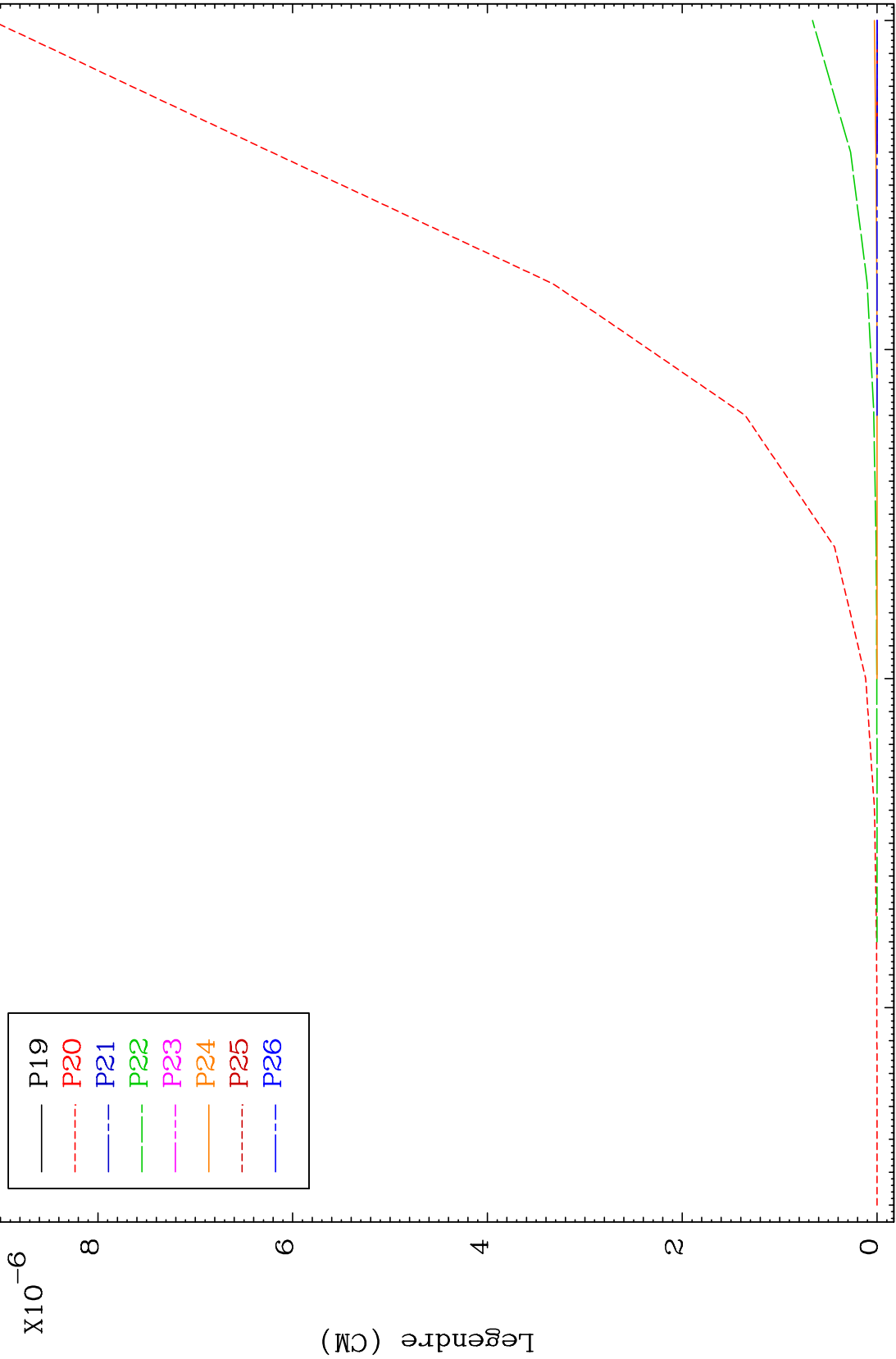
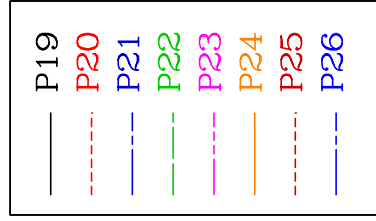
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7672

Elastic
Legendre Coefficients

77-Ir-173



17

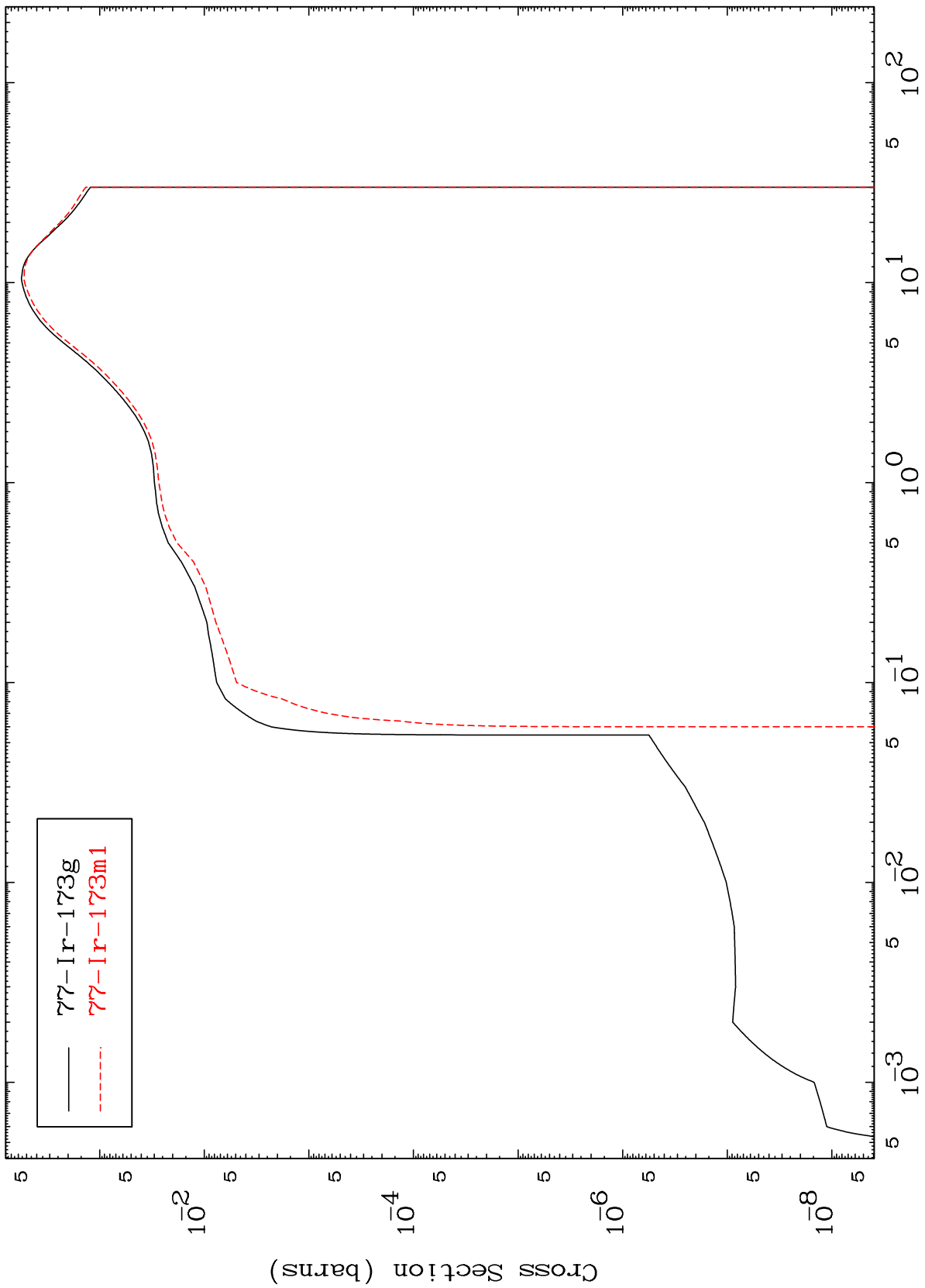
Incident Energy (MeV)

77-Ir-173

MAT 7672

⁷⁷Ir-173

Radionuclide Production Cross Section



— 77-Ir-173g
- - - 77-Ir-173m1

⁷⁷Ir-173

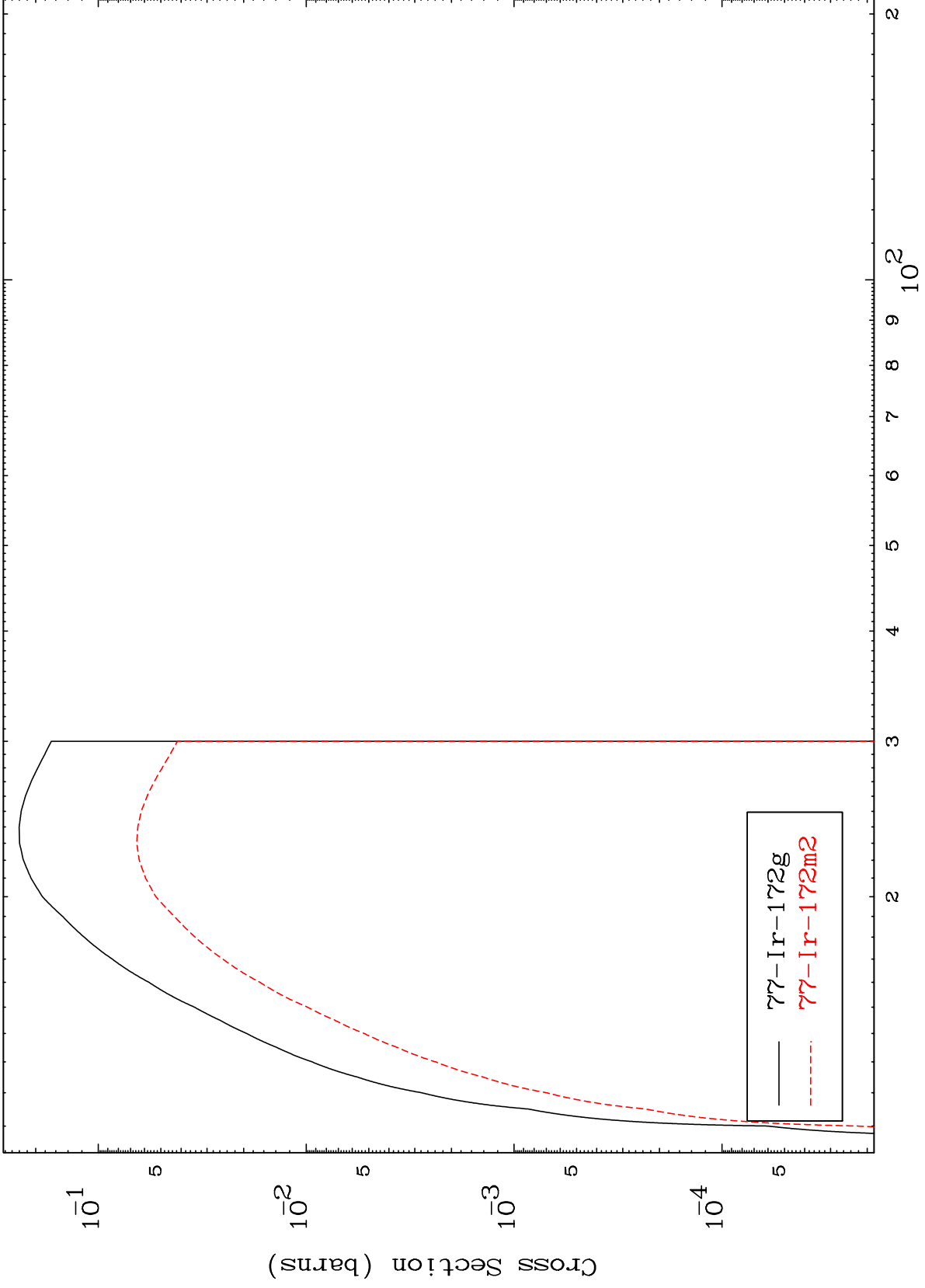
Incident Energy (MeV)

18

MAT 7672

⁷⁷Ir-173

Radionuclide Production Cross Section
(n,2n)



19

Incident Energy (MeV)

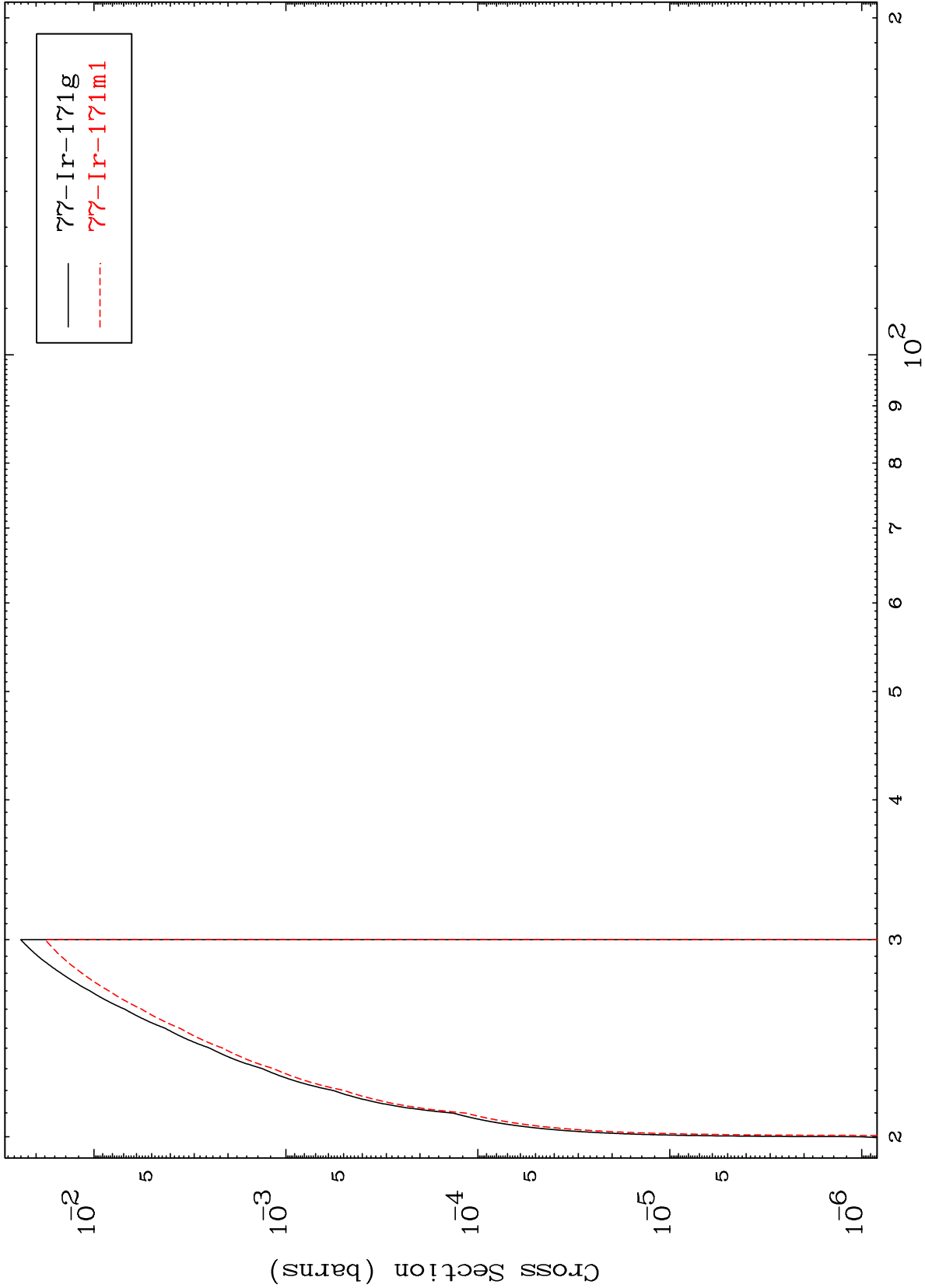
⁷⁷Ir-173

MAT 7672

(n,3n)

⁷⁷Ir-173

Radionuclide Production Cross Section



20

Incident Energy (MeV)

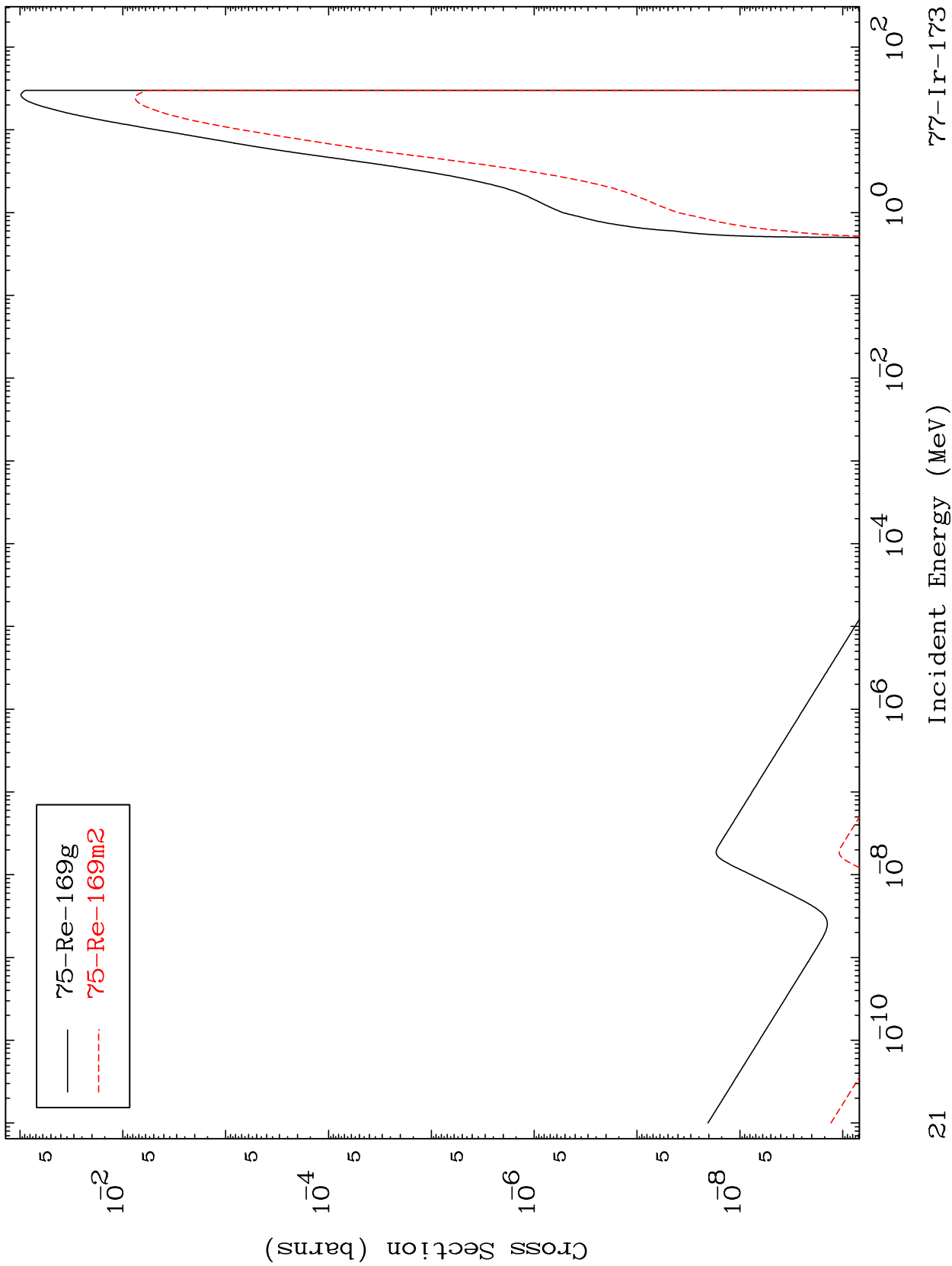
⁷⁷Ir-173

MAT 7672

$(n, n') \alpha$

$^{77}\text{Ir-173}$

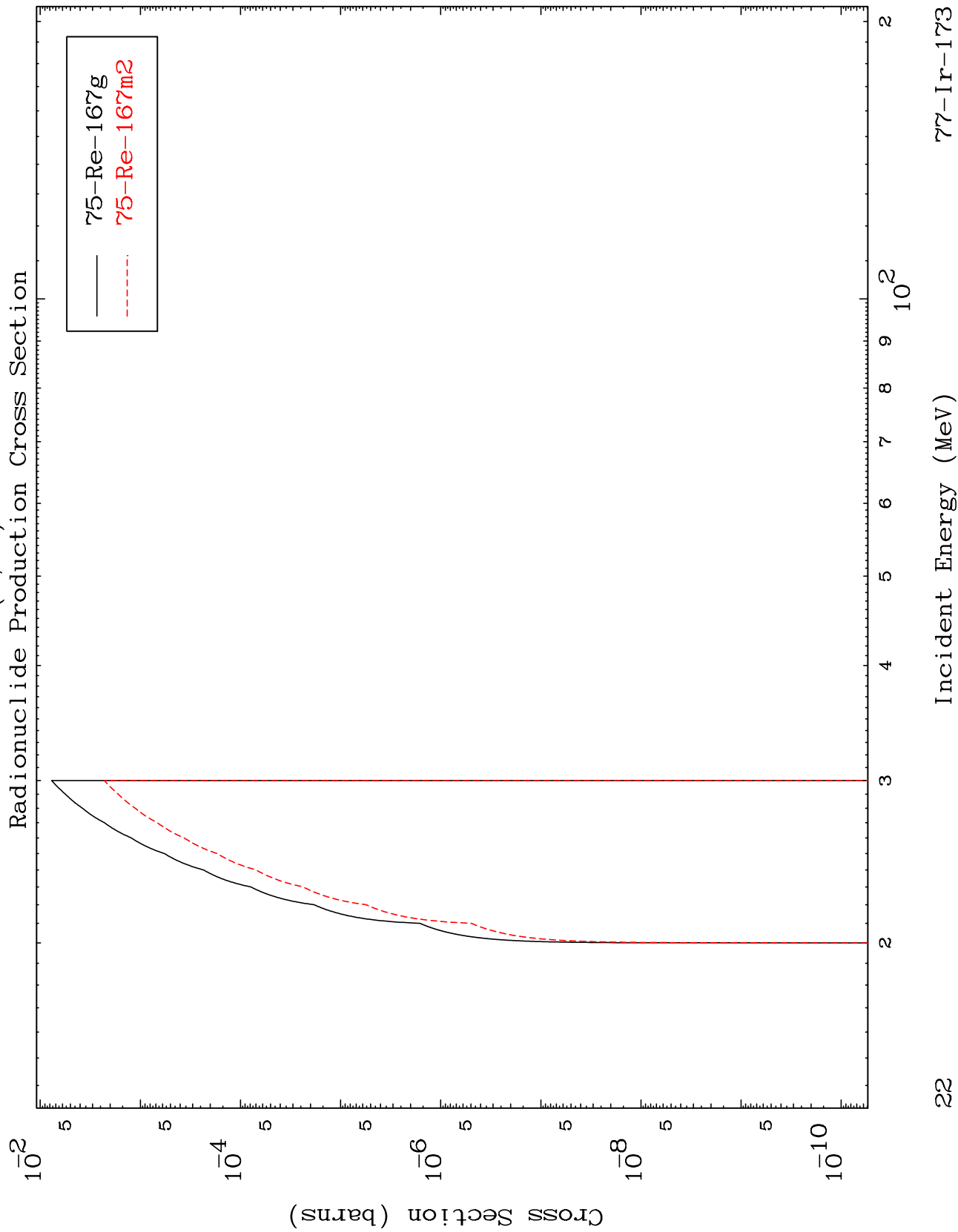
Radionuclide Production Cross Section



MAT 7672

(n,3n) α

⁷⁷Ir-173



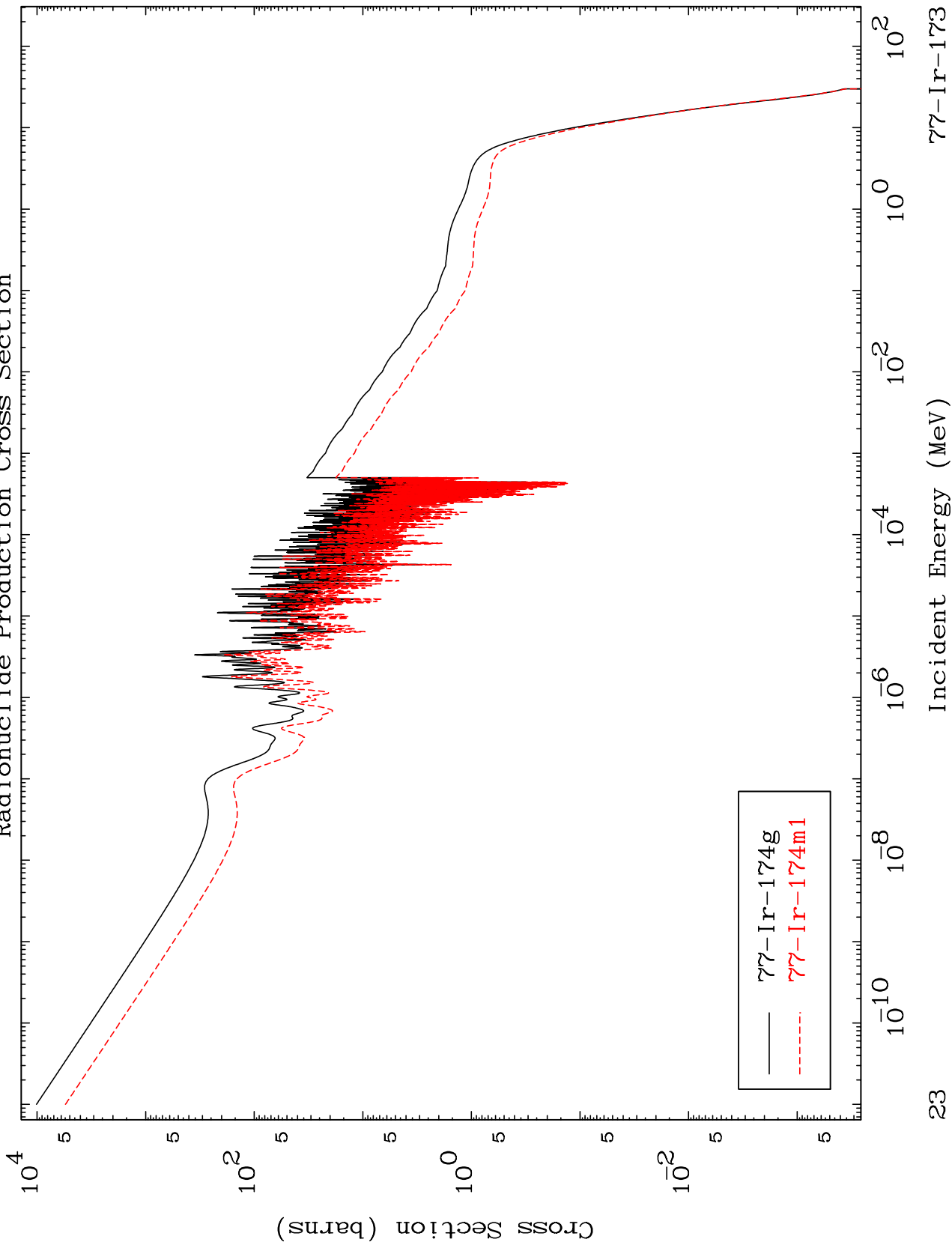
22

⁷⁷Ir-173

MAT 7672

⁷⁷Ir-173

^(n,γ)
Radionuclide Production Cross Section

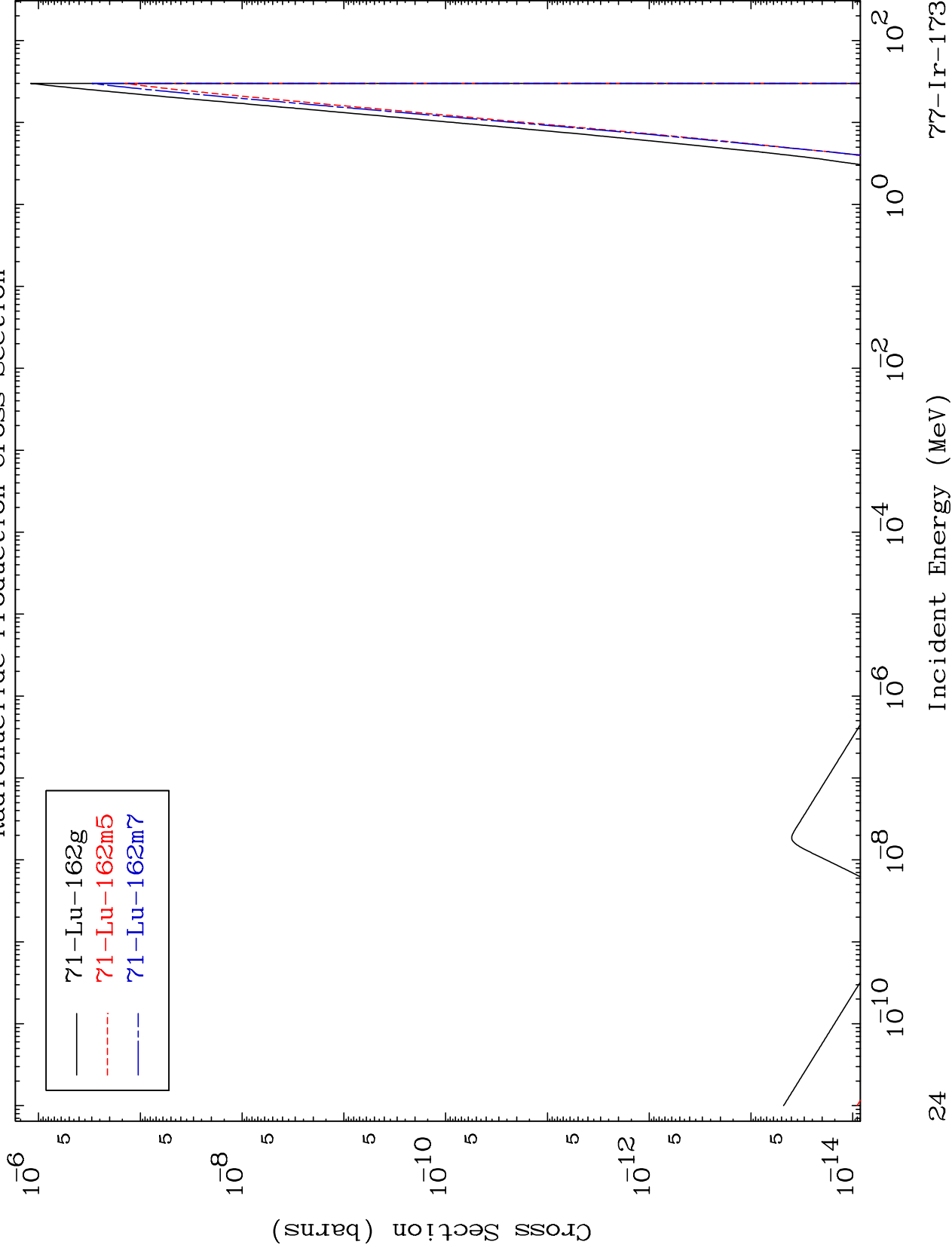


MAT 7672

(n,3 α)

⁷⁷Ir-173

Radionuclide Production Cross Section



MAT 7672

(n,2p)

⁷⁷Ir-173

Radionuclide Production Cross Section

