

Program EVALPLOT
(Version 2018-1)

by

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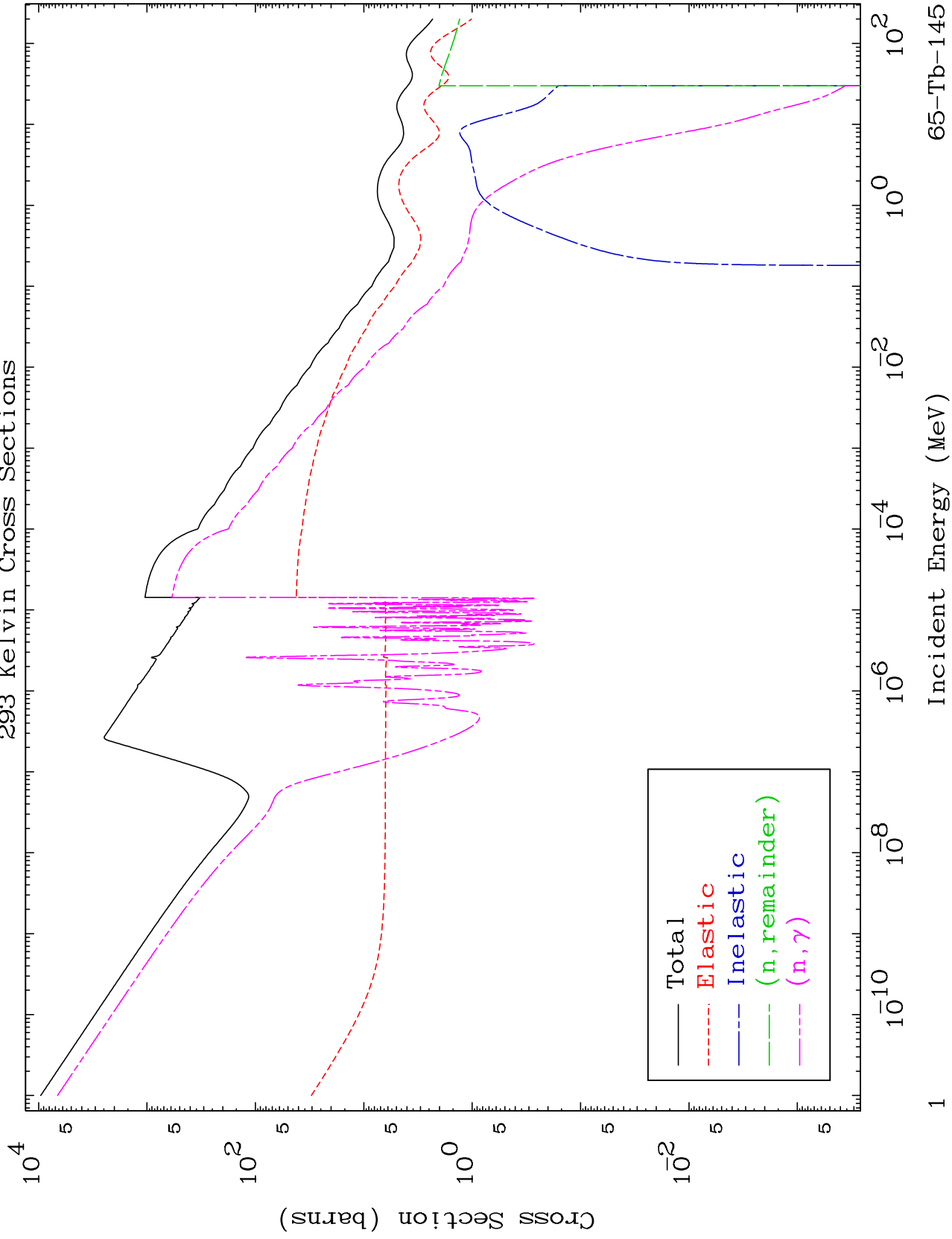
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6483

Major
293 Kelvin Cross Sections

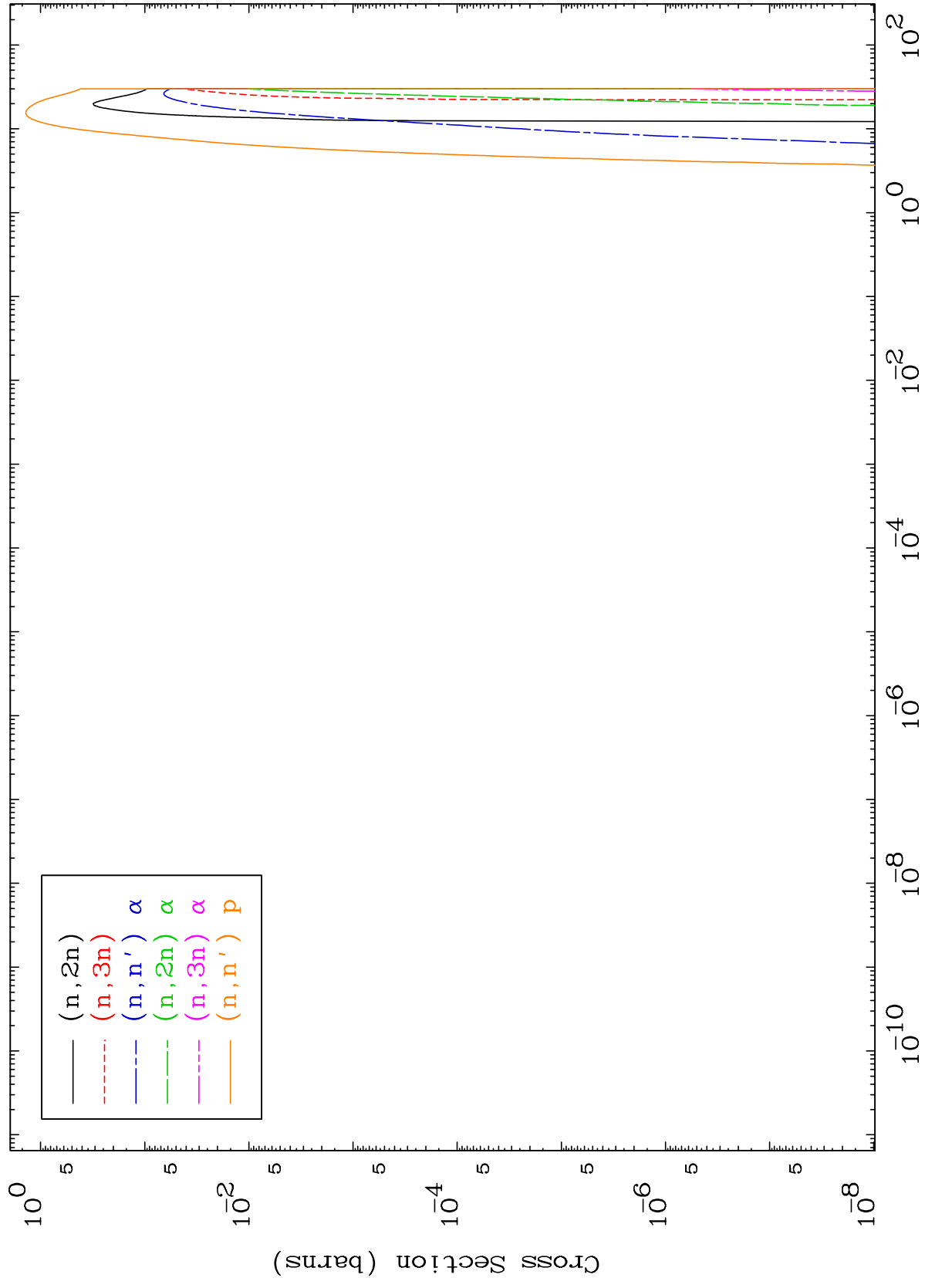
65-Tb-145



MAT 6483

Neutron Production
293 Kelvin Cross Sections

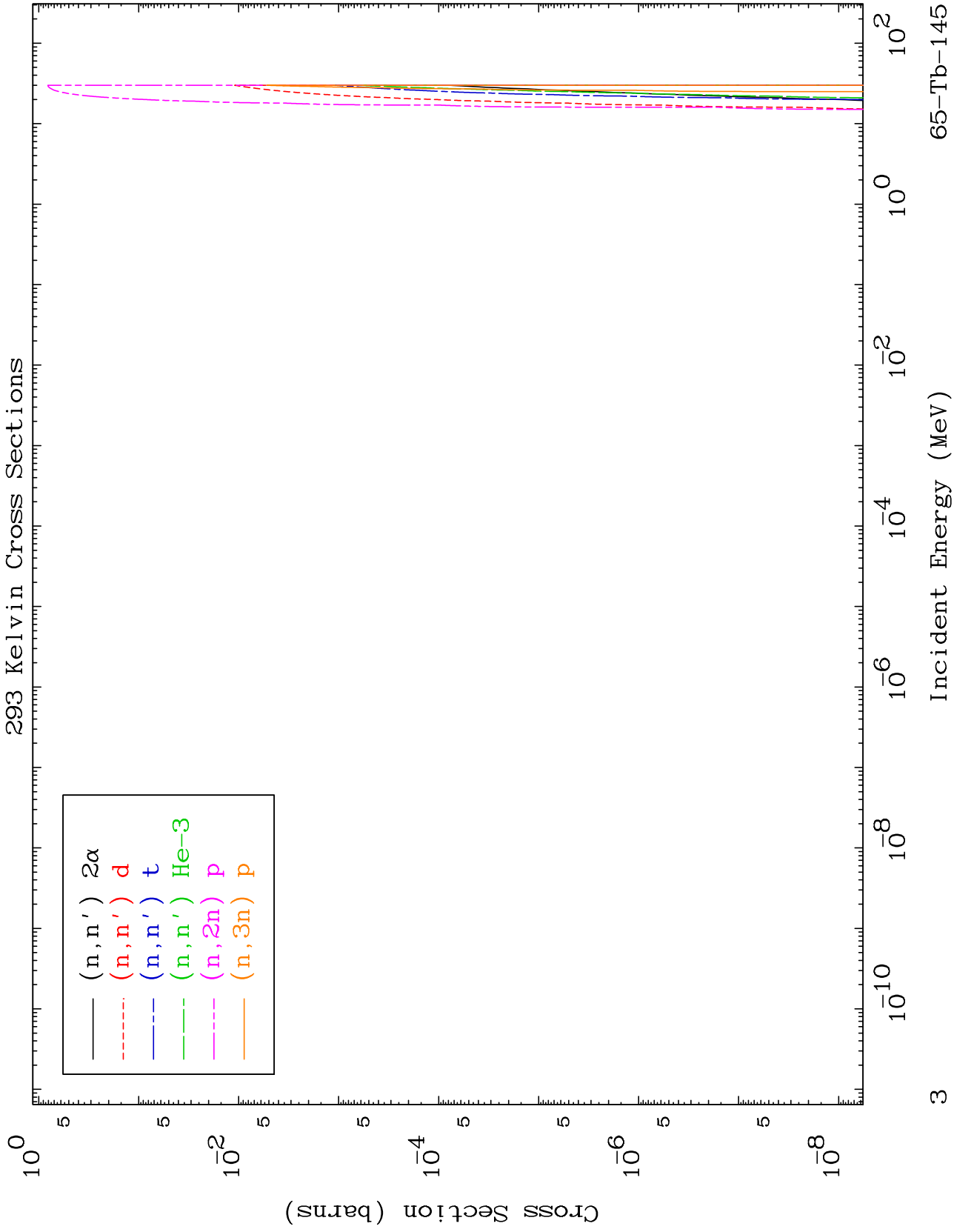
65-Tb-145



MAT 6483

Neutron Production
293 Kelvin Cross Sections

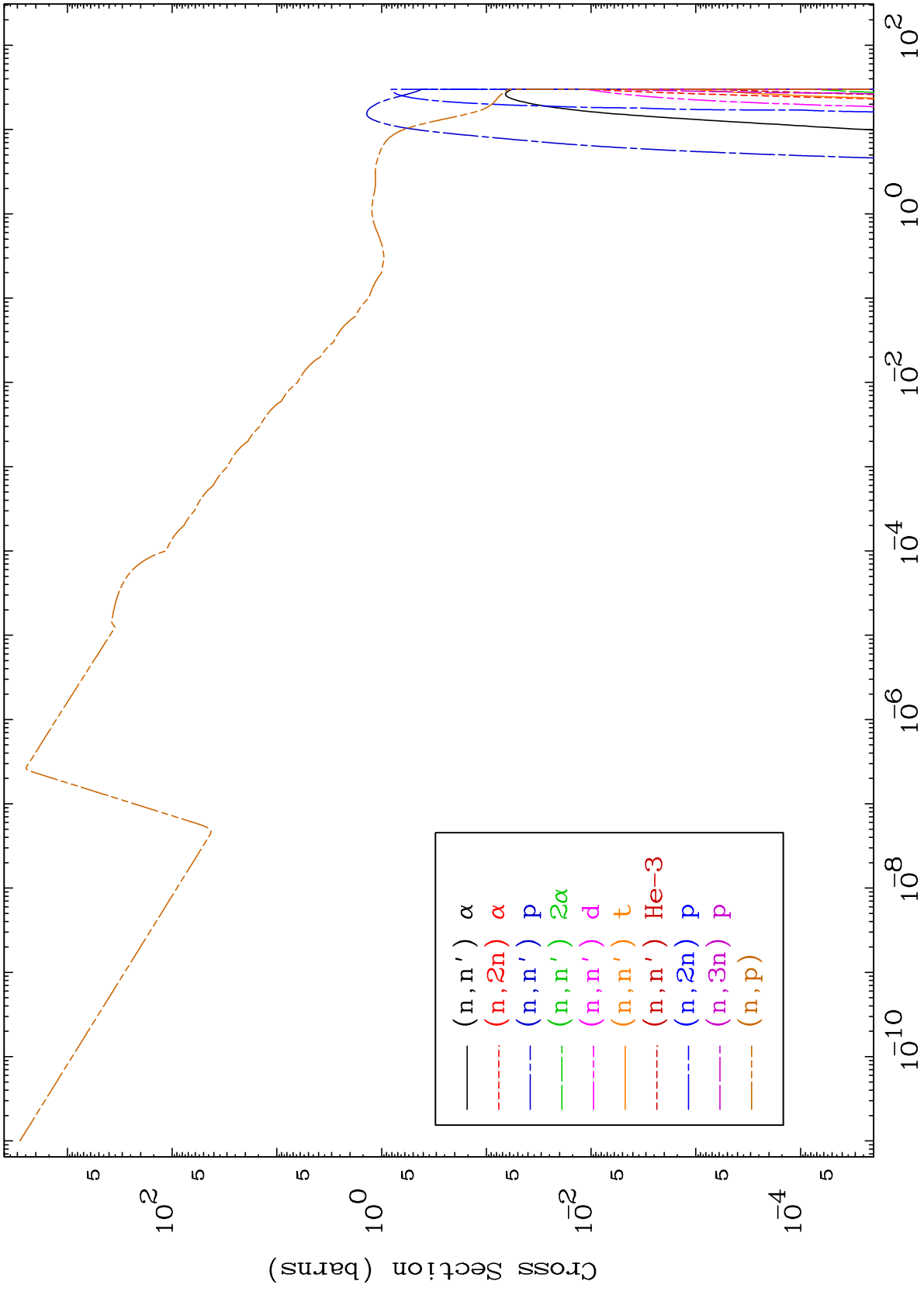
65-Tb-145



MAT 6483

Charged Particle
293 Kelvin Cross Sections

65-Tb-145

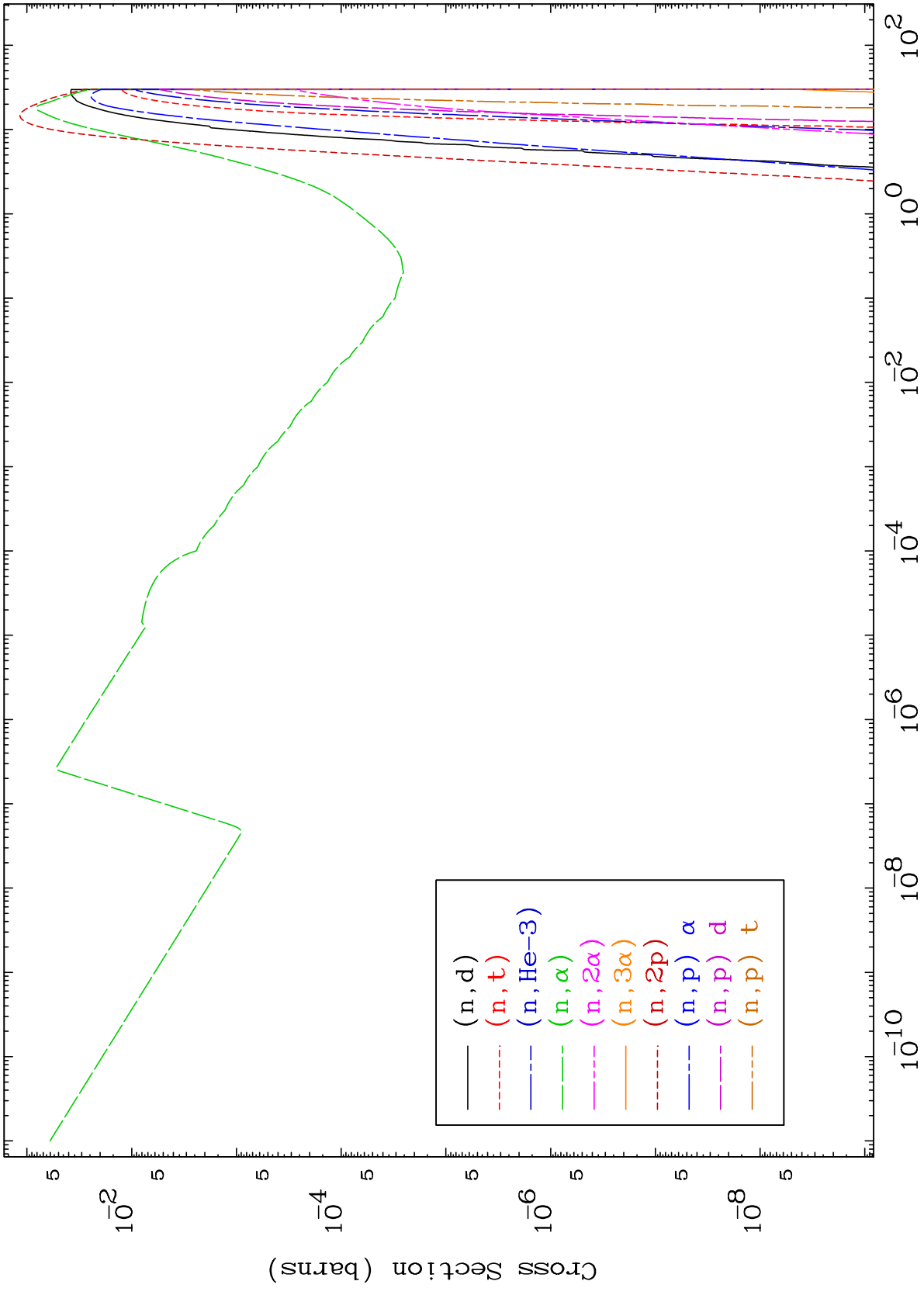


65-Tb-145

MAT 6483

Charged Particle
293 Kelvin Cross Sections

65-Tb-145



5

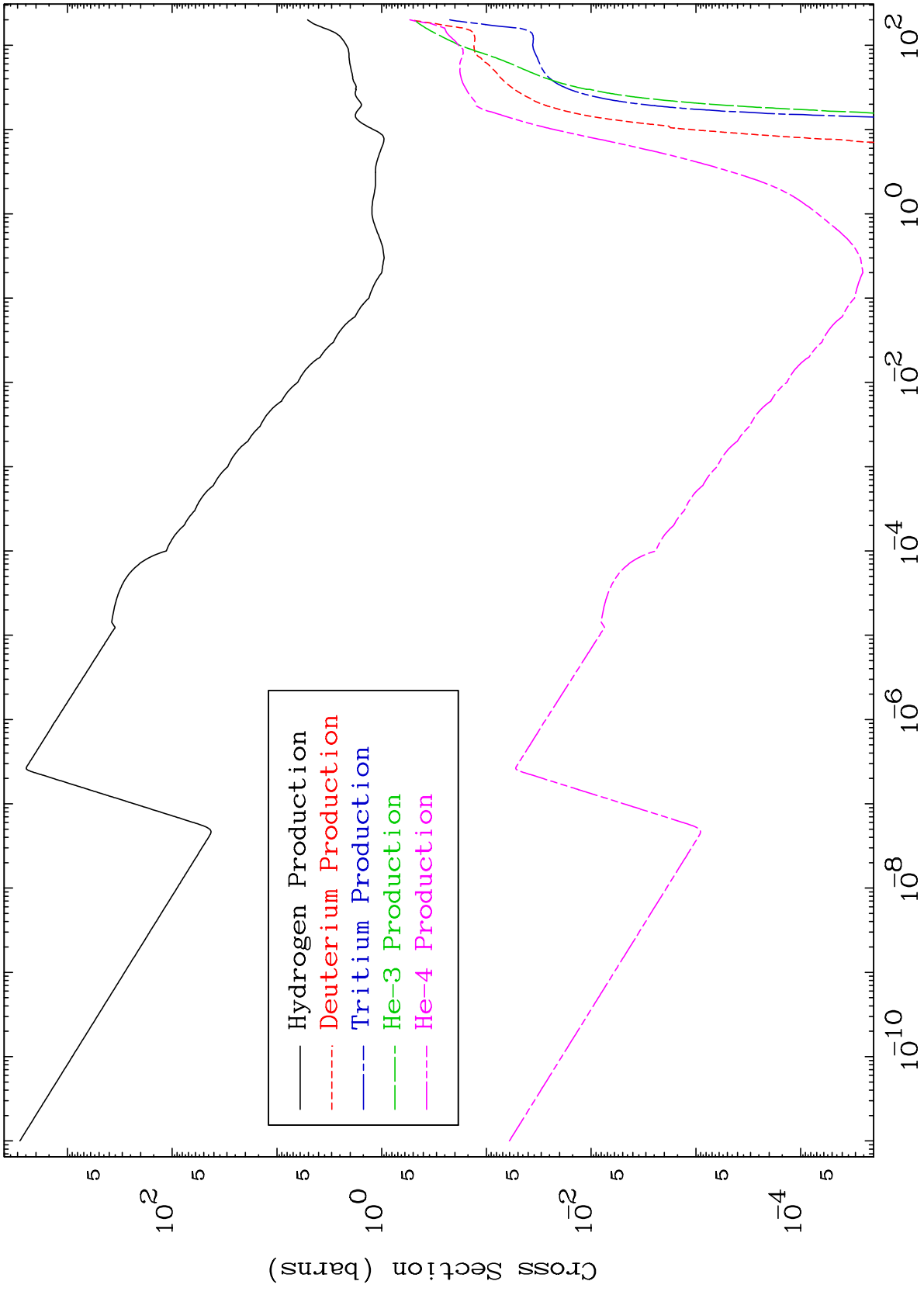
Incident Energy (MeV)

65-Tb-145

MAT 6483

Particle Production
293 Kelvin Cross Sections

65-Tb-145

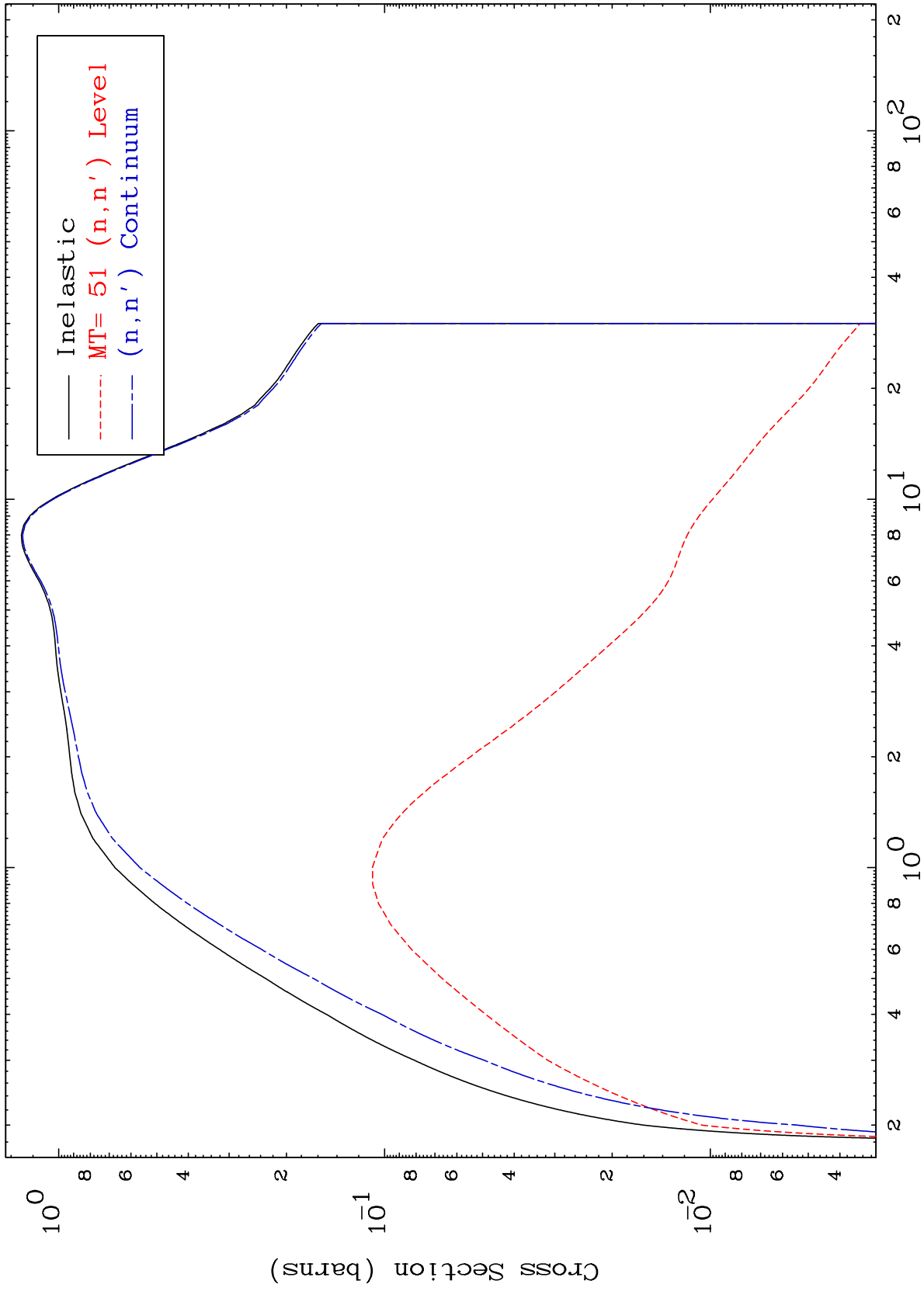


65-Tb-145

MAT 6483

(n,n') Level
293 Kelvin Cross Sections

65-Tb-145



7

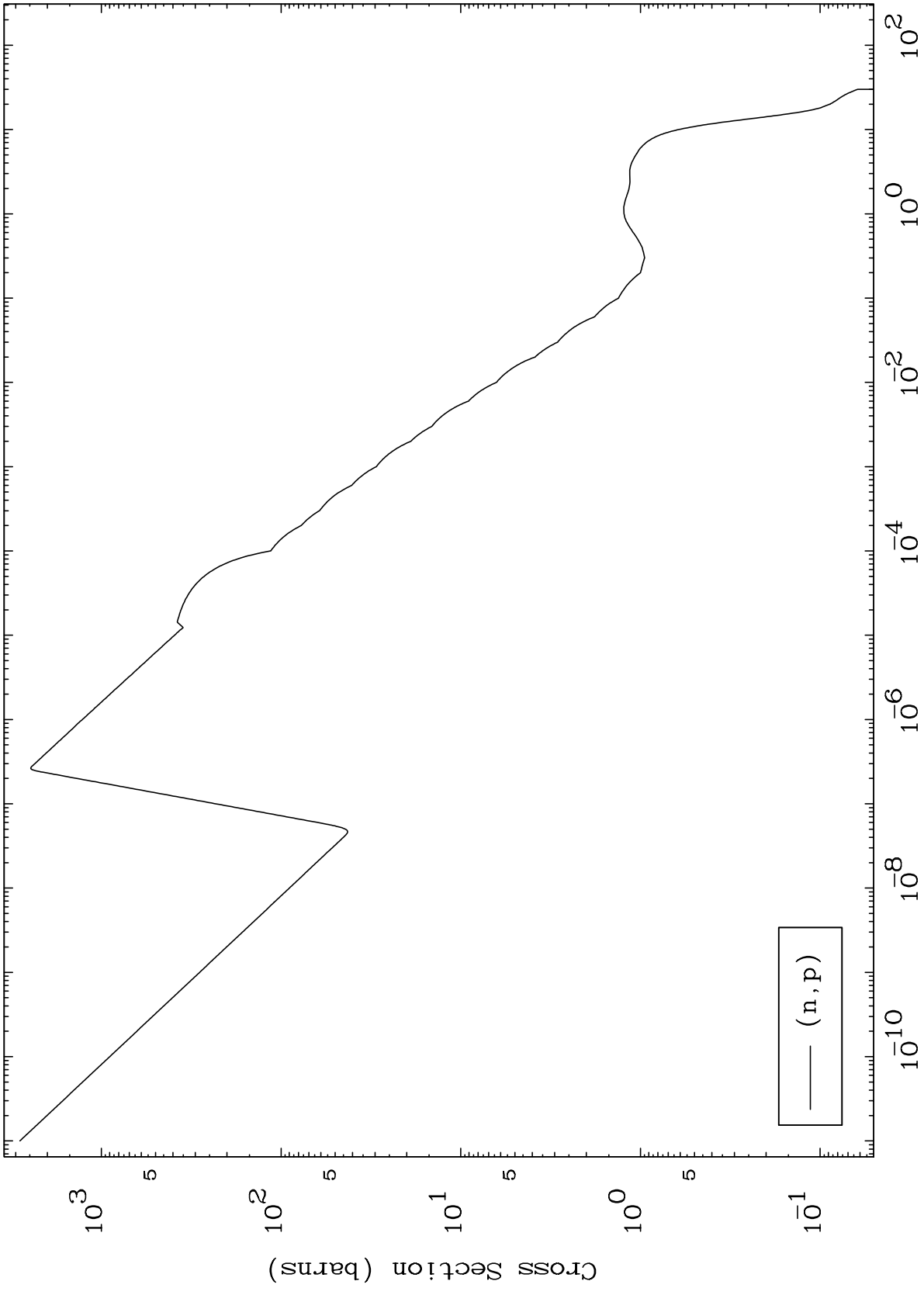
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-145

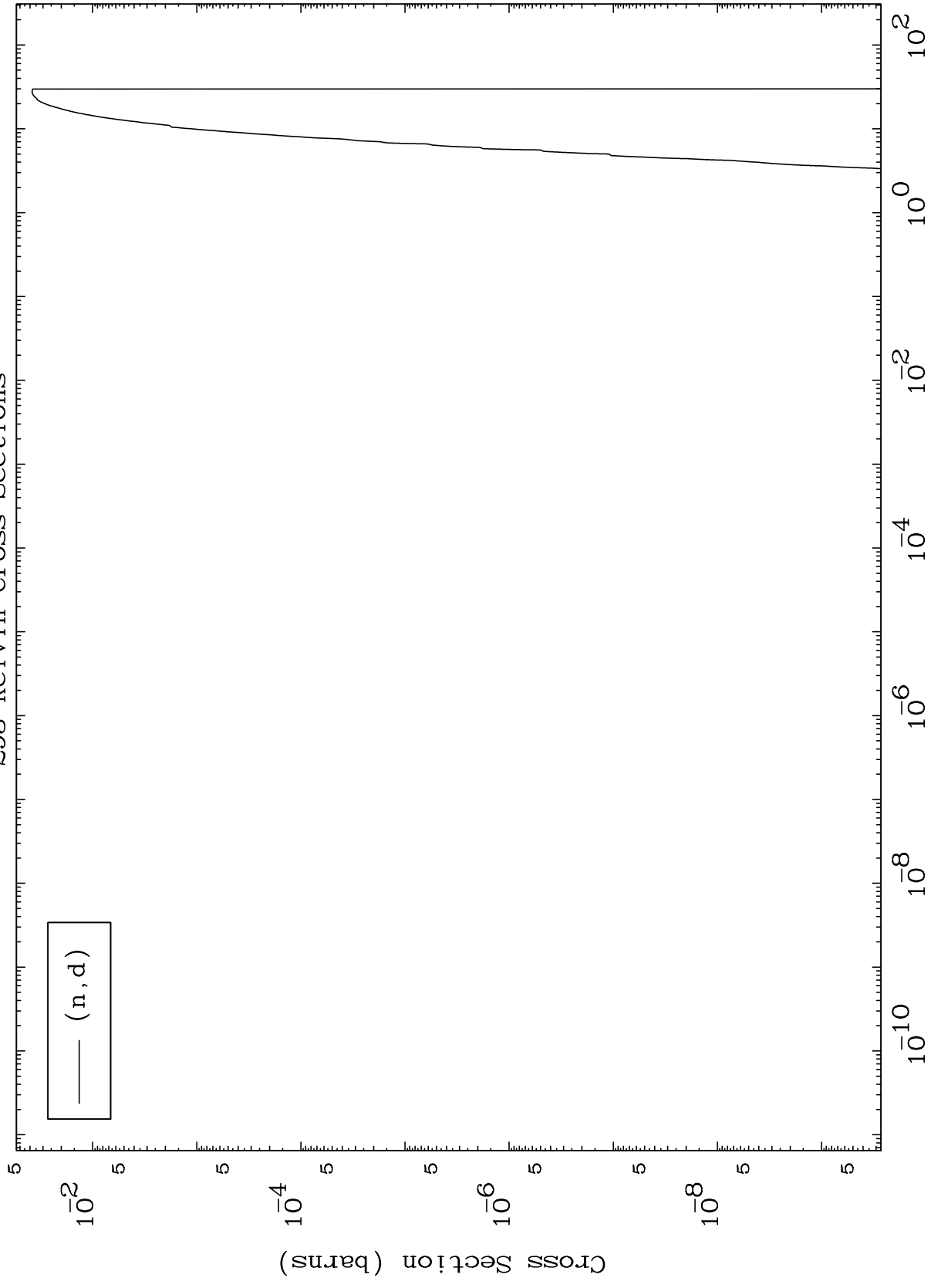


65-Tb-145

MAT 6483

(n,d) Levels
293 Kelvin Cross Sections

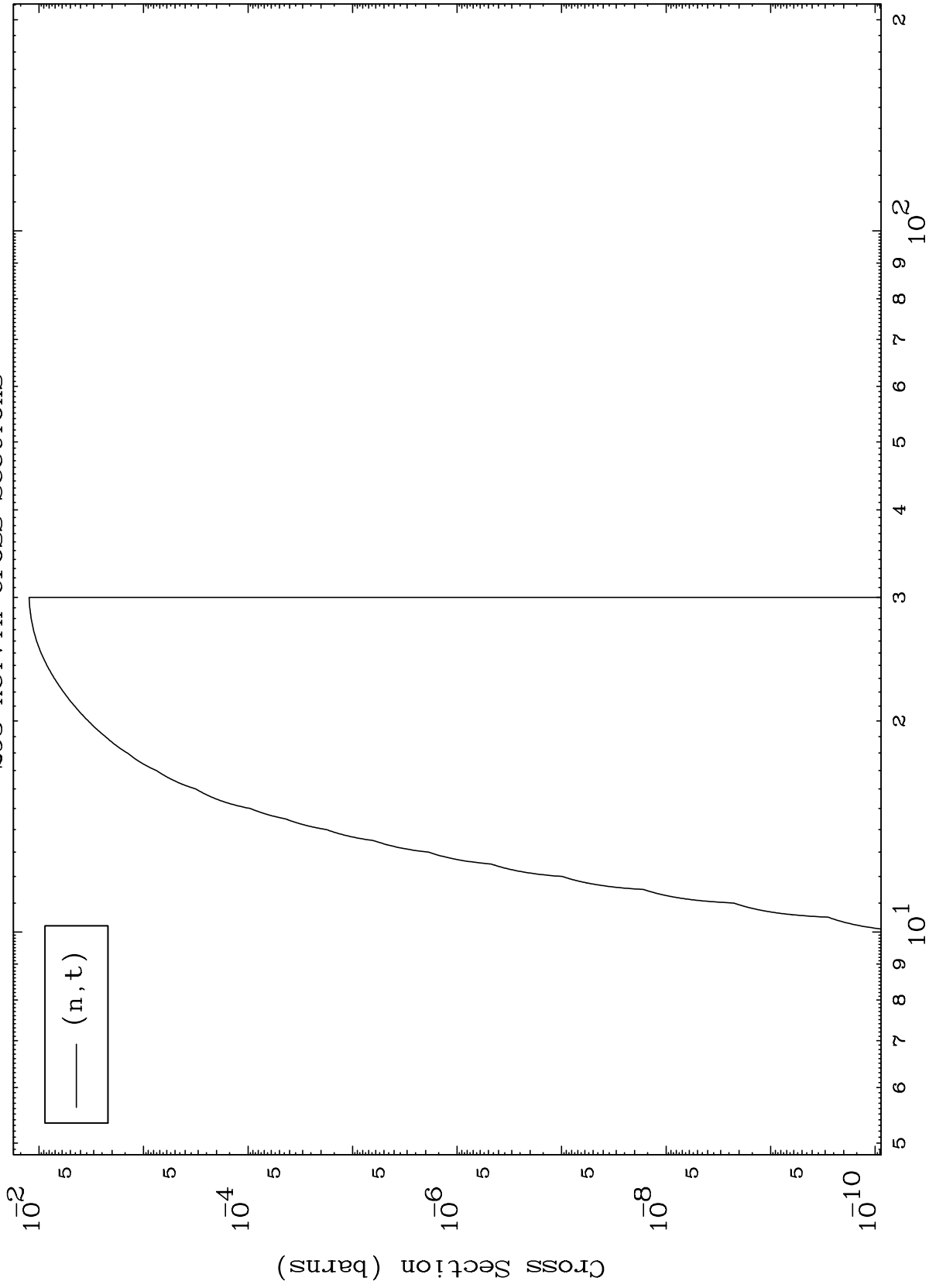
65-Tb-145



MAT 6483

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-145



10

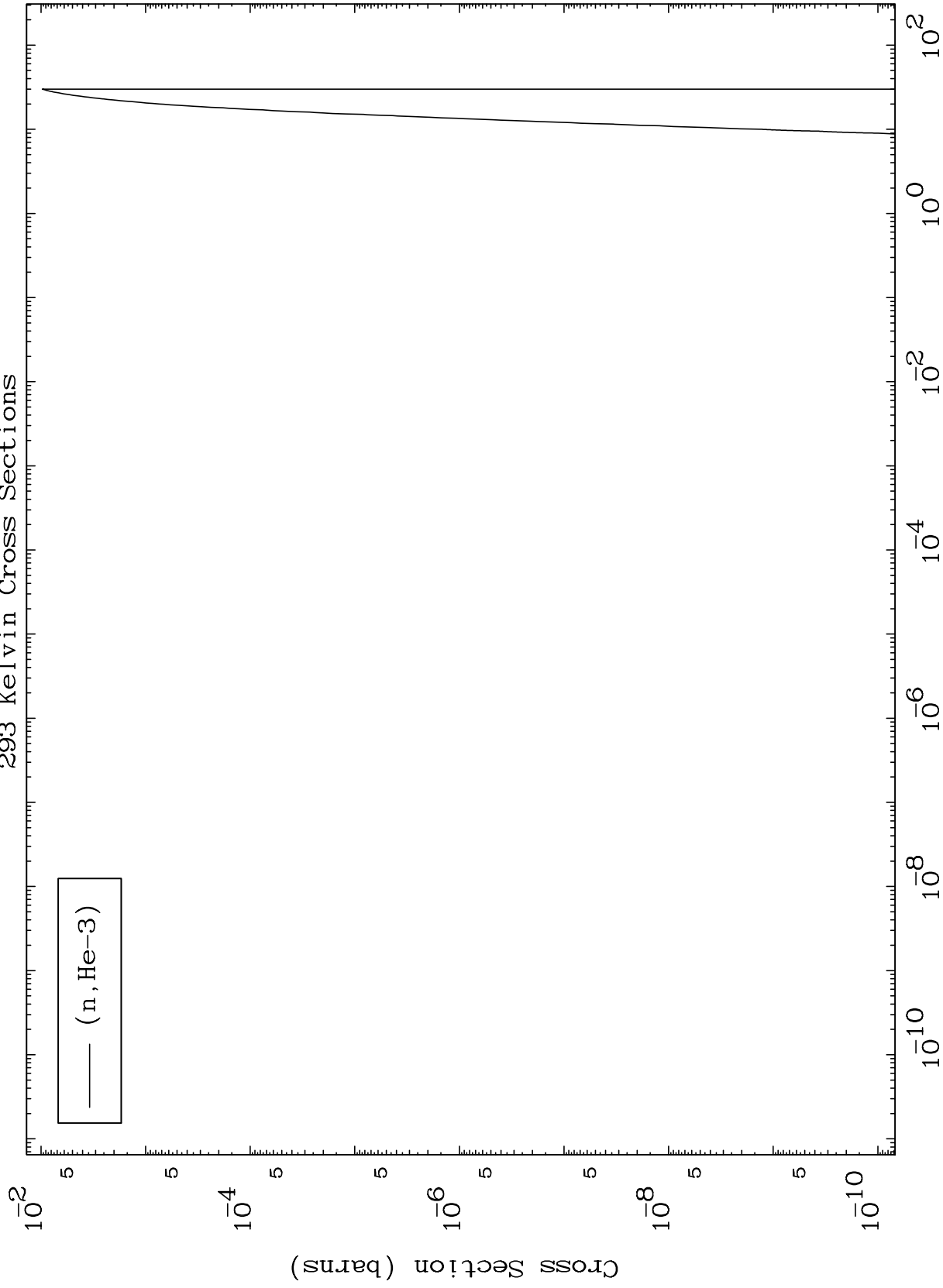
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-145



11

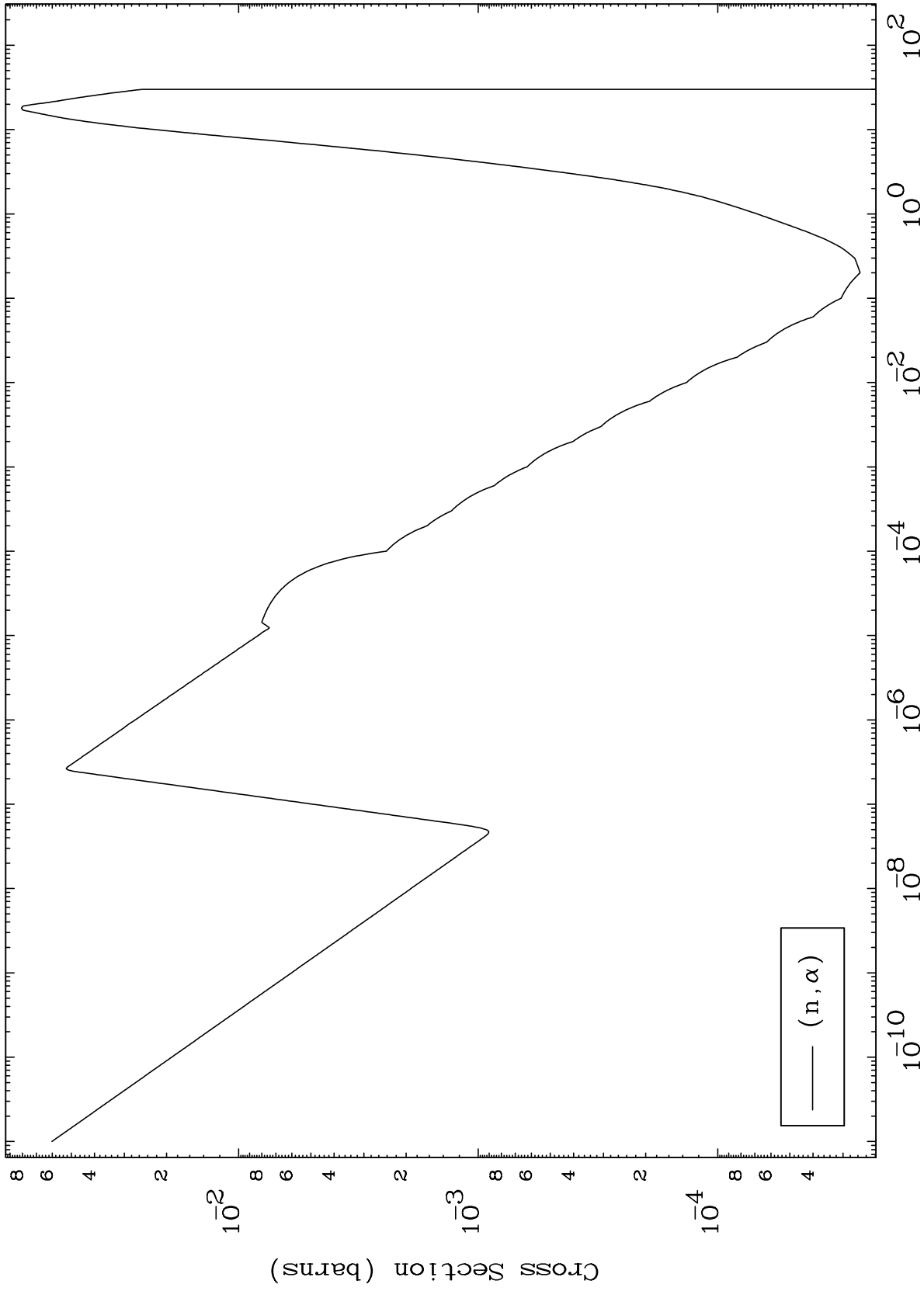
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,α) Levels
293 Kelvin Cross Sections

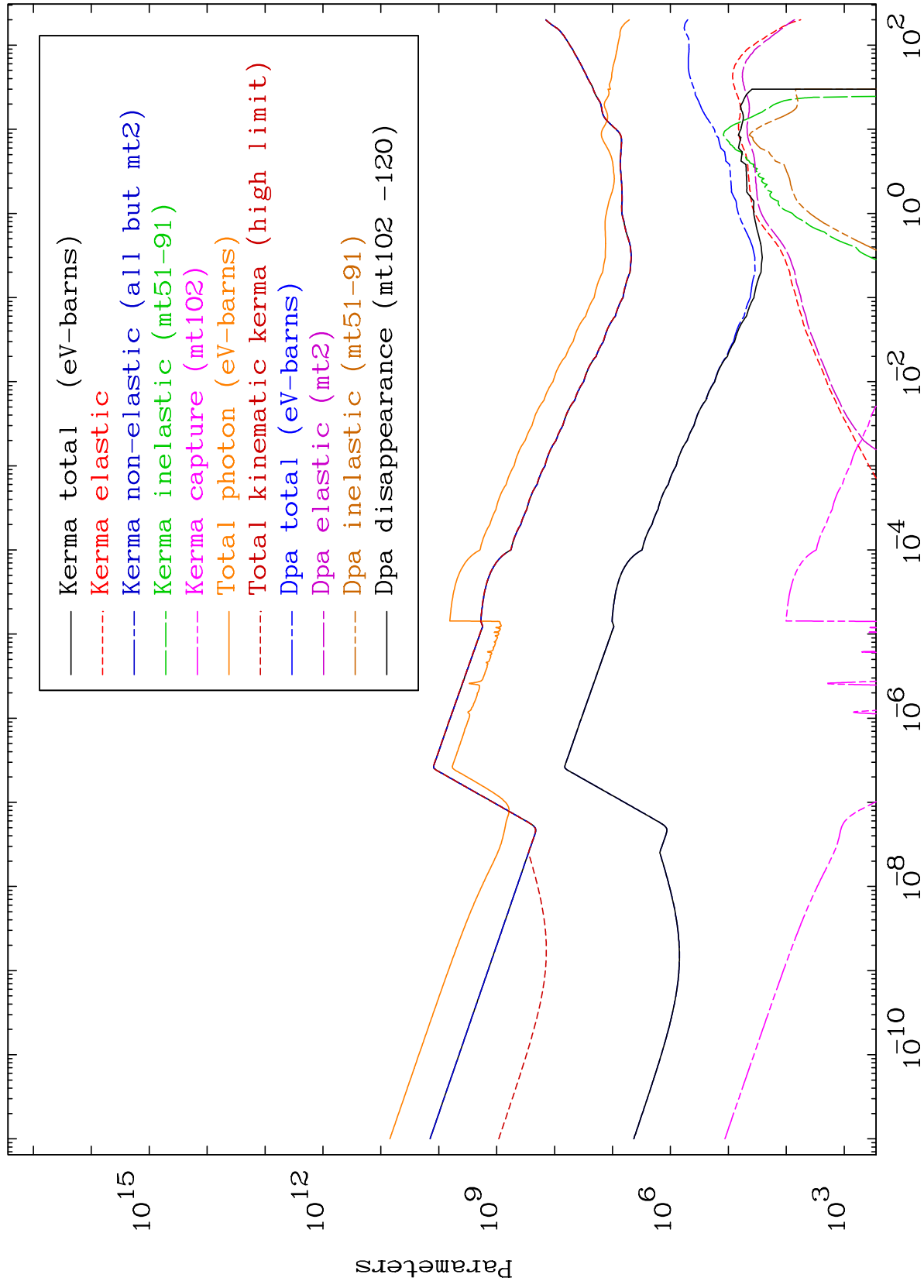
65-Tb-145



12

Incident Energy (MeV)

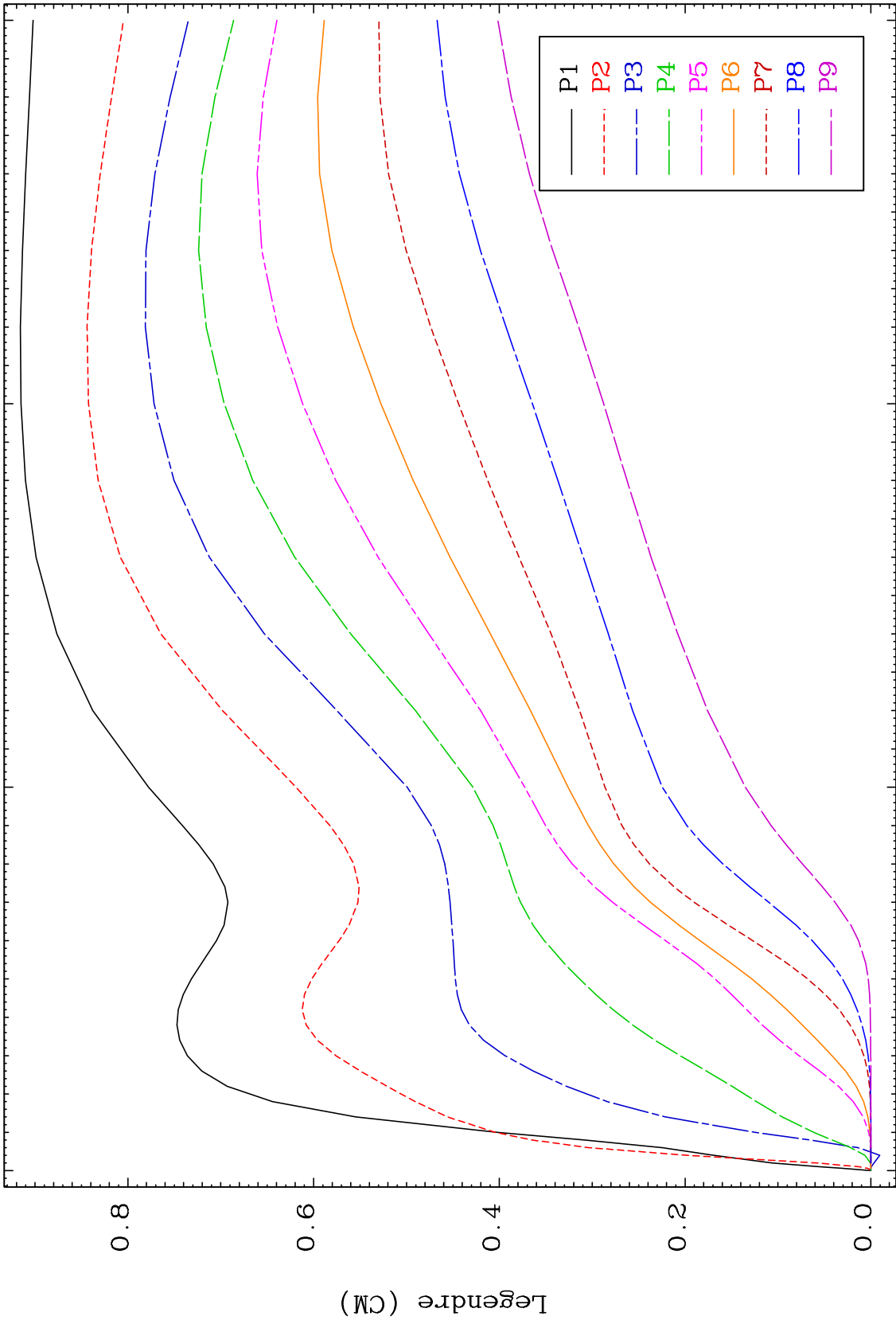
65-Tb-145



MAT 6483

Elastic Legendre Coefficients

65-Tb-145



0

14

10

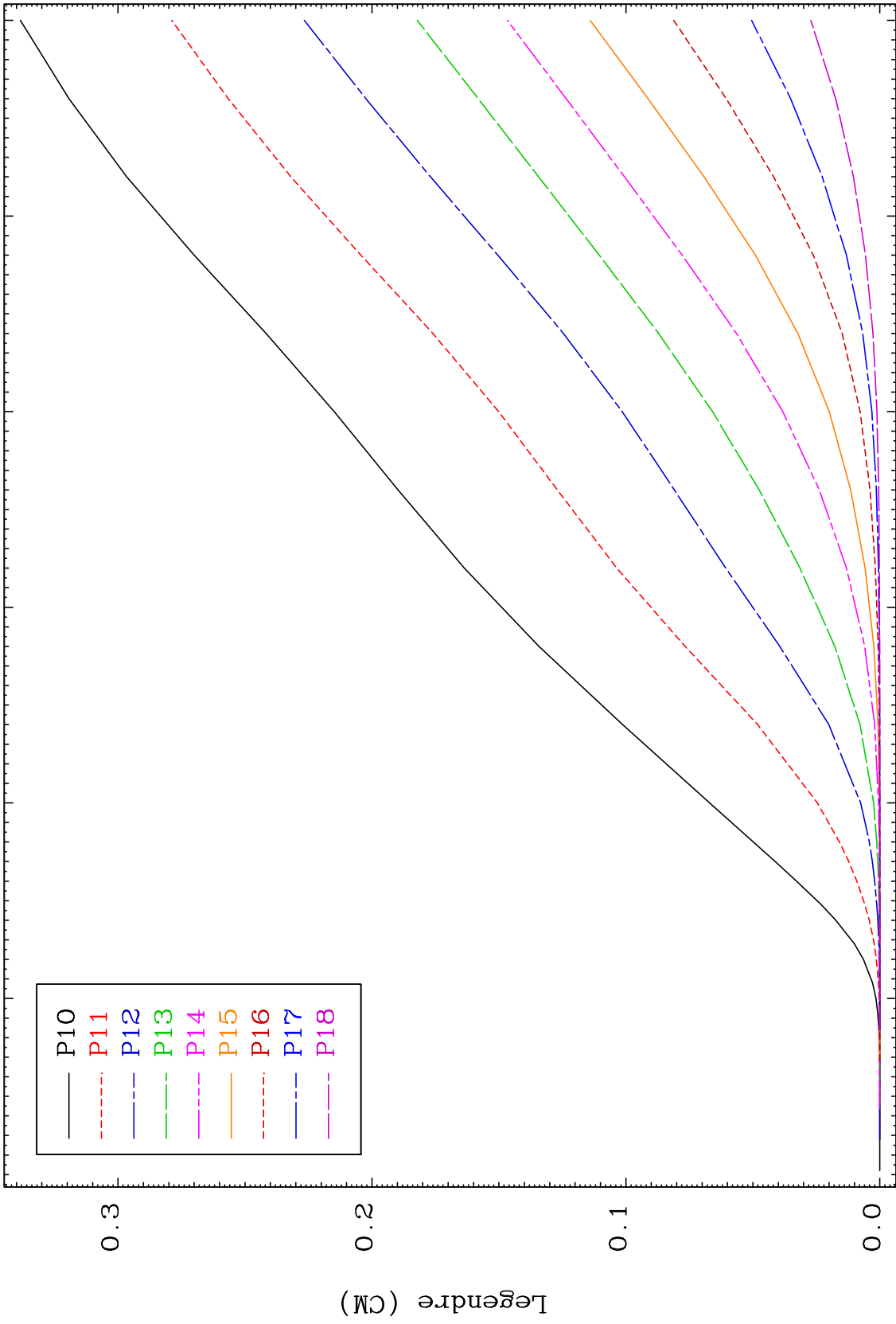
20

30

MAT 6483

Elastic Legendre Coefficients

65-Tb-145



15

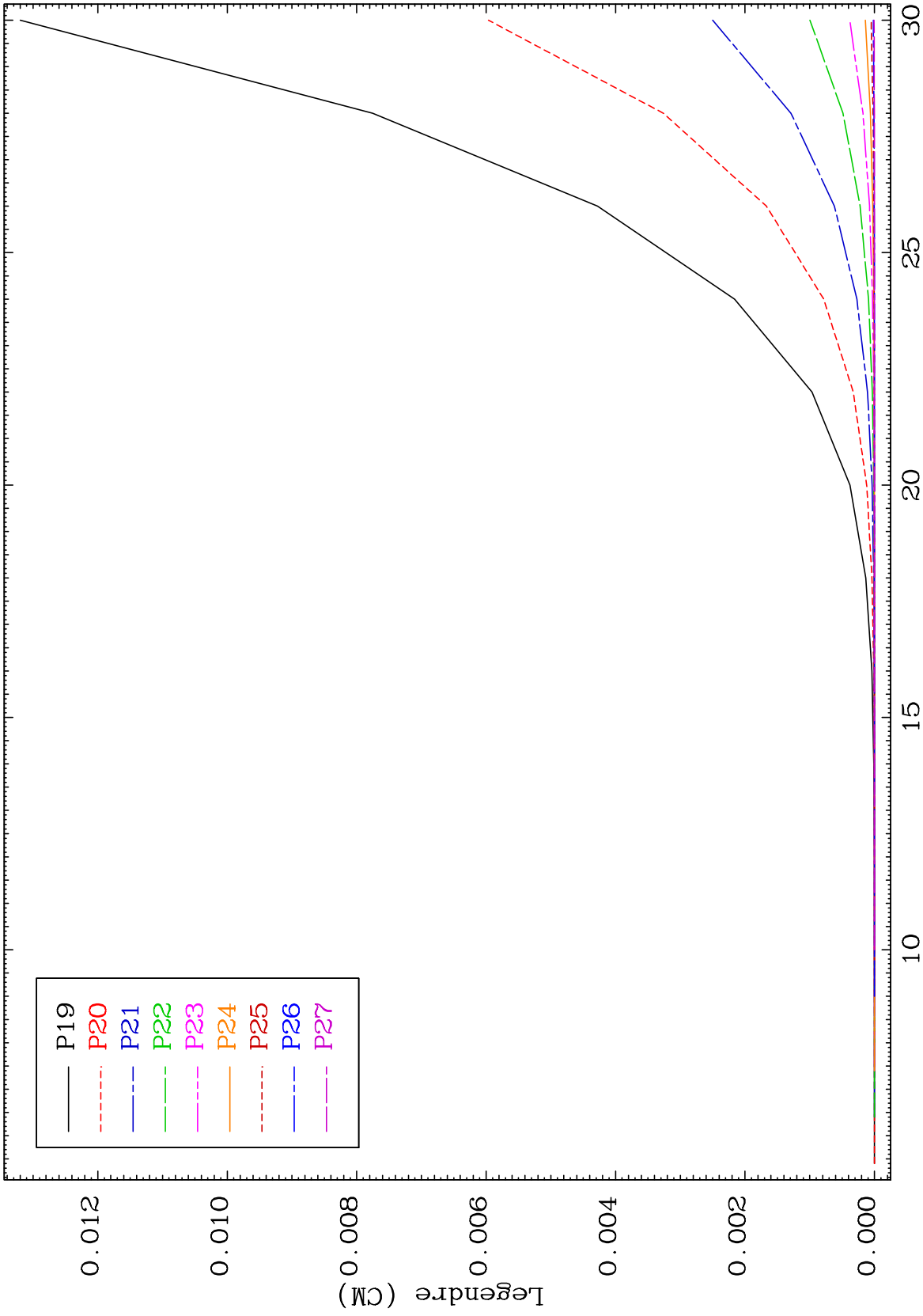
Incident Energy (MeV)

65-Tb-145

MAT 6483

Elastic Legendre Coefficients

65-Tb-145



16

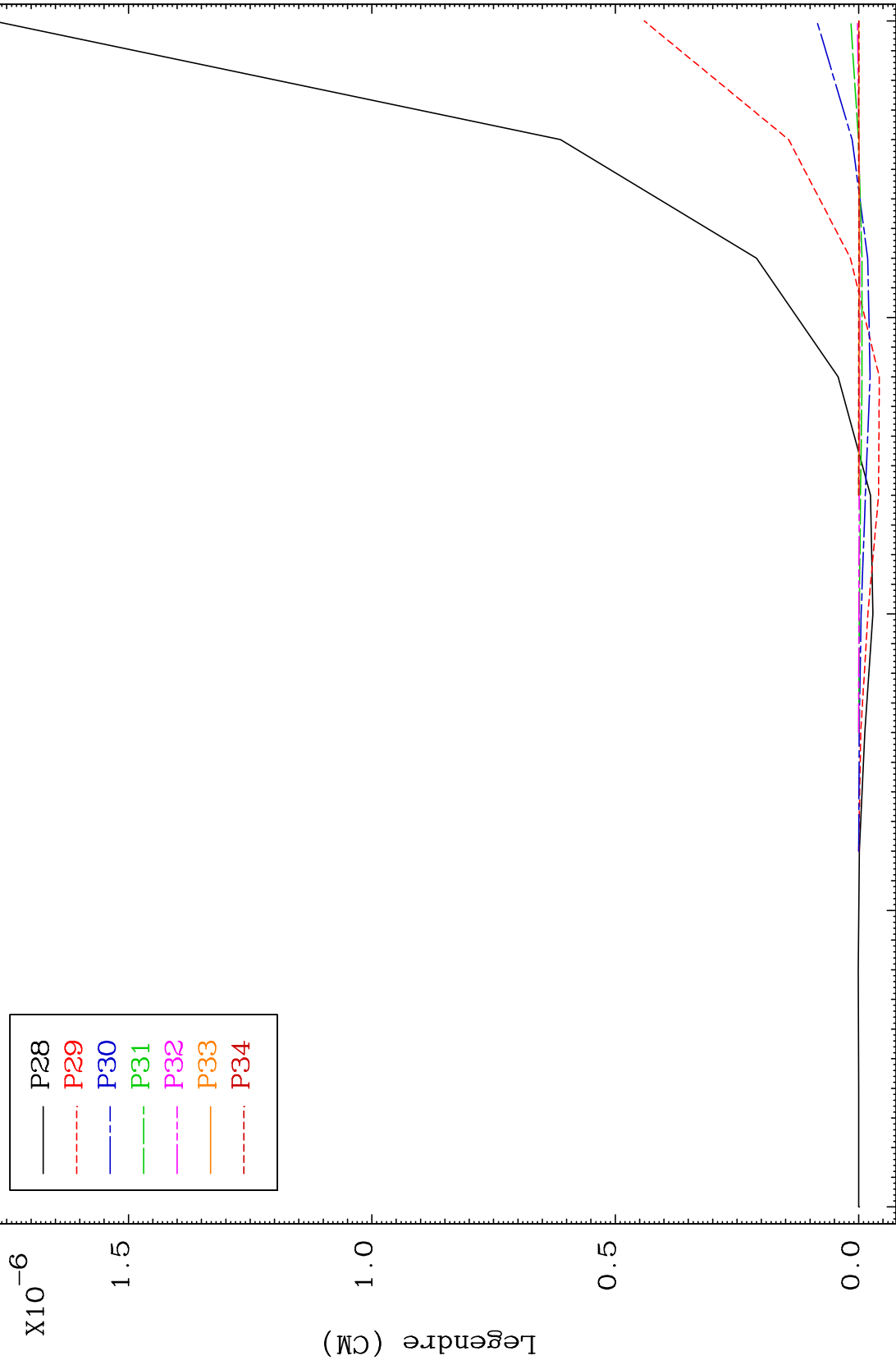
Incident Energy (MeV)

65-Tb-145

MAT 6483

Elastic Legendre Coefficients

65-Tb-145



17

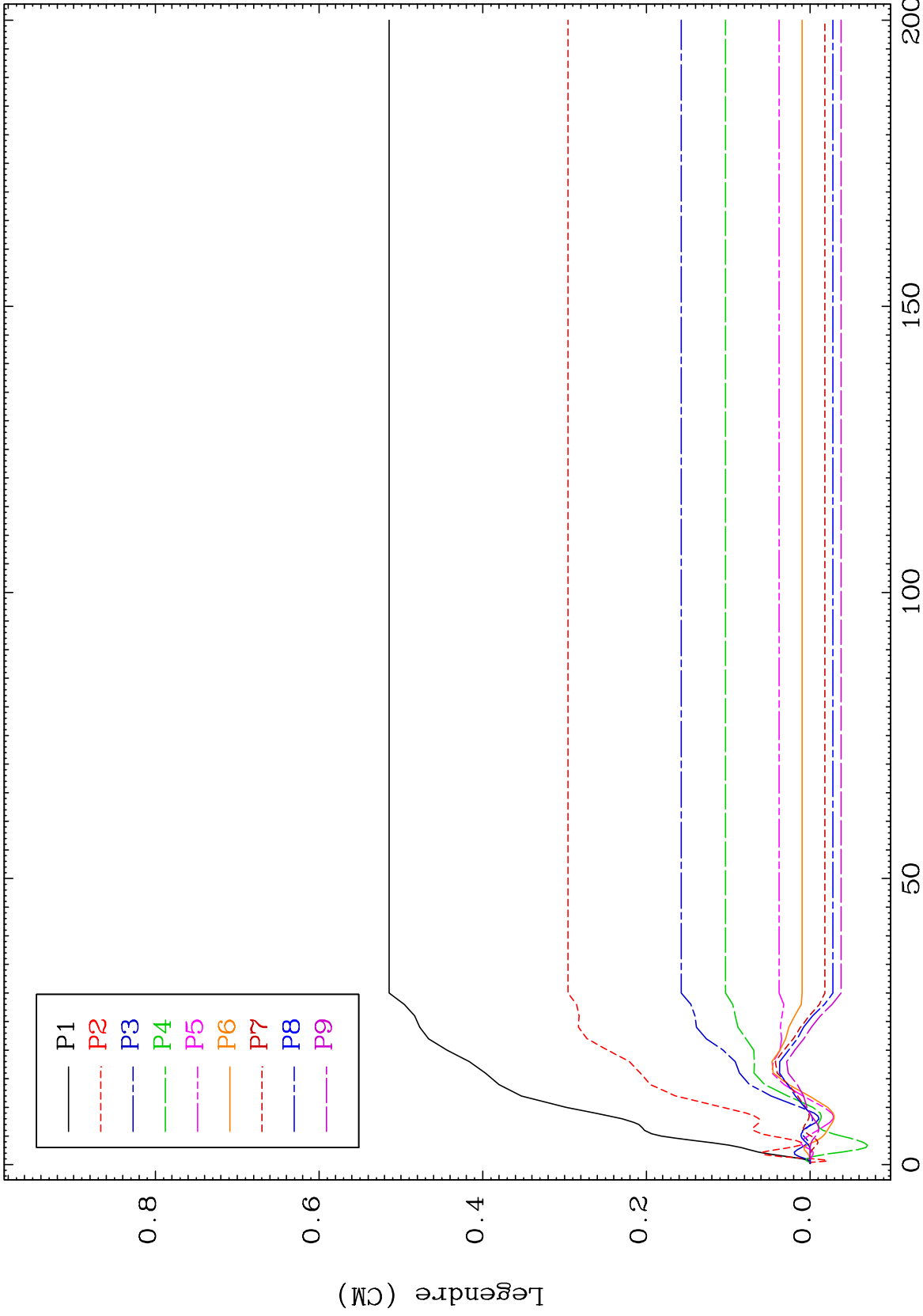
Incident Energy (MeV)

65-Tb-145

MAT 6483

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-145



18

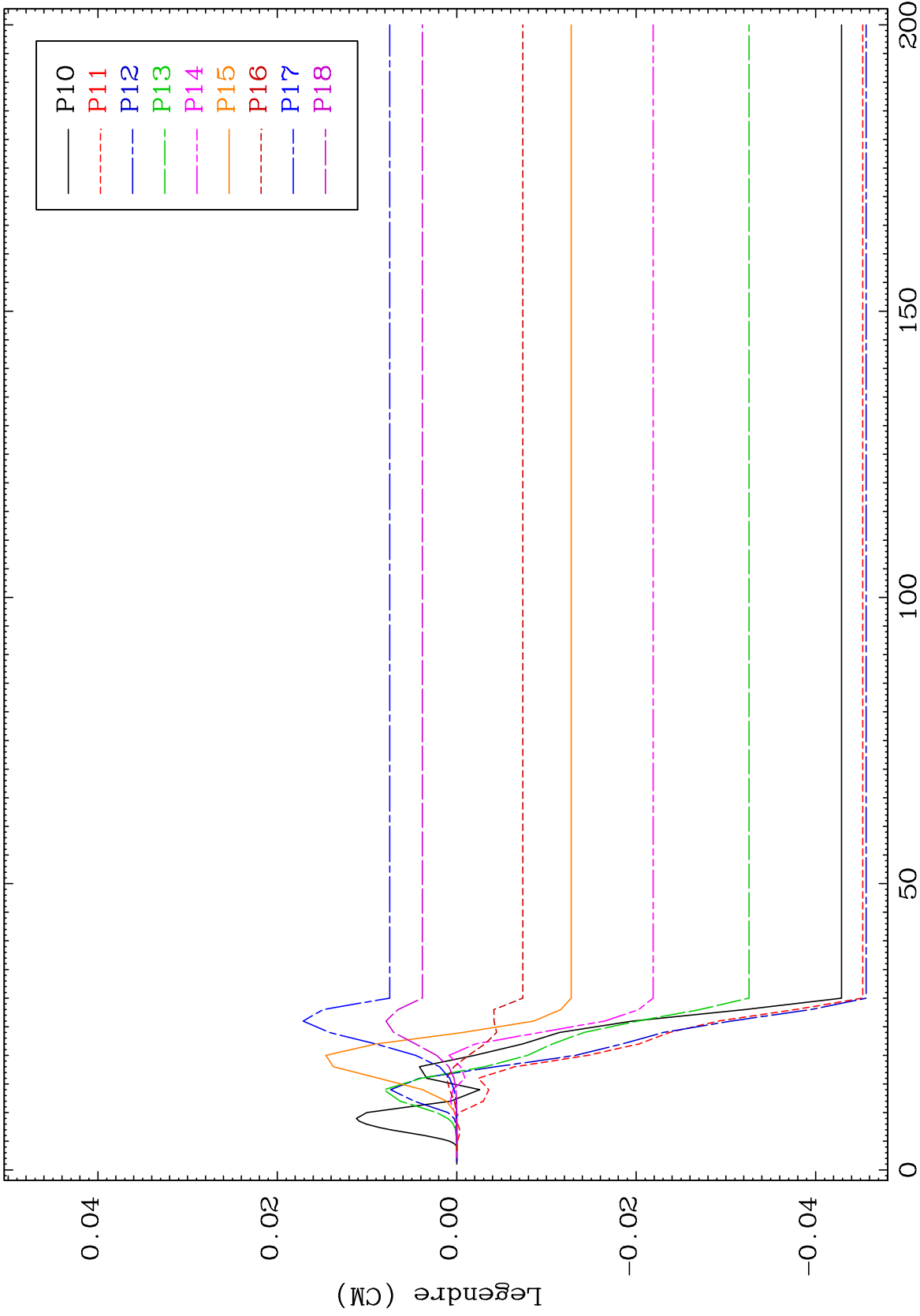
Incident Energy (MeV)

65-Tb-145

MAT 6483

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-145



19

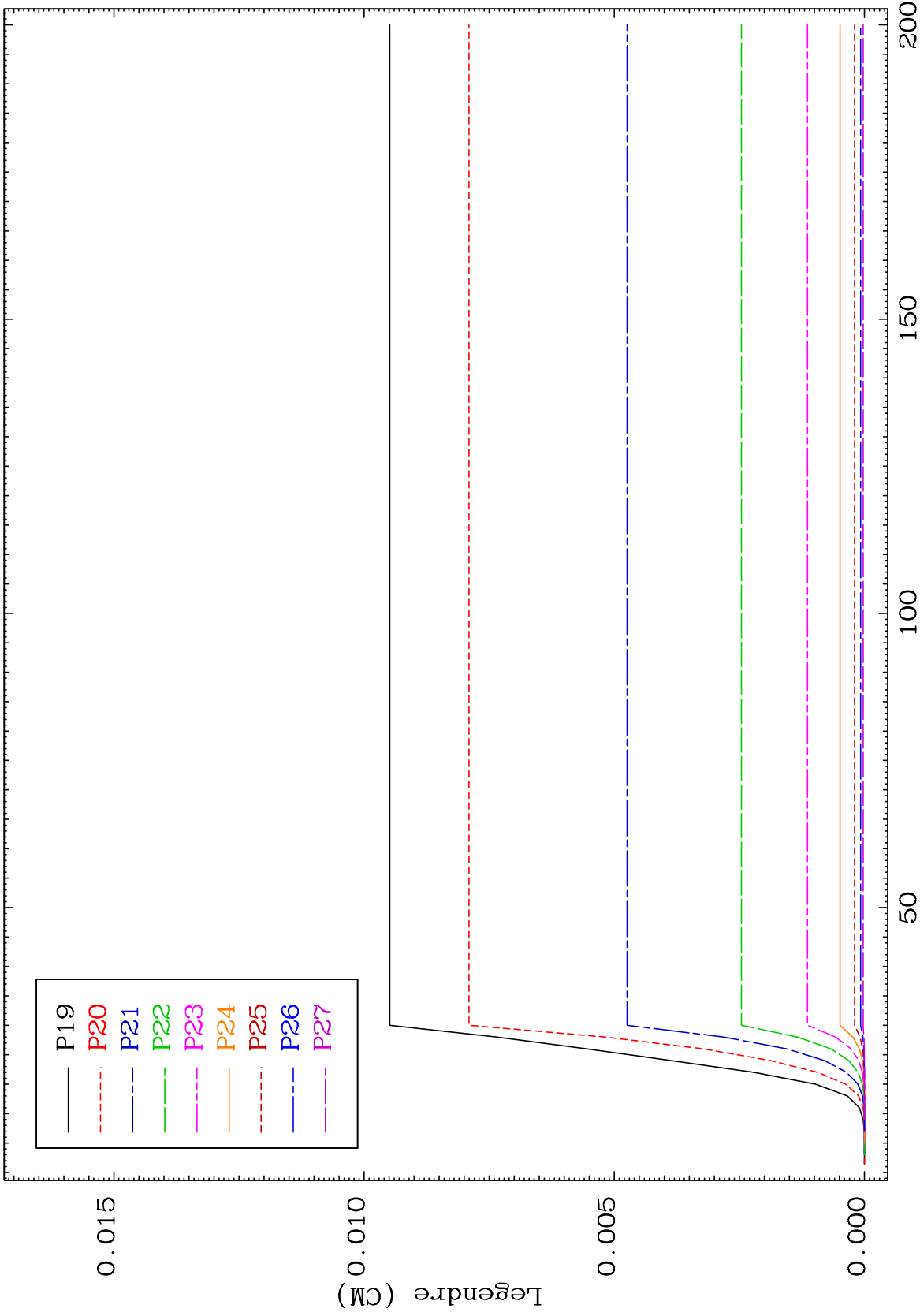
Incident Energy (MeV)

65-Tb-145

MAT 6483

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-145



20

50

100

150

200

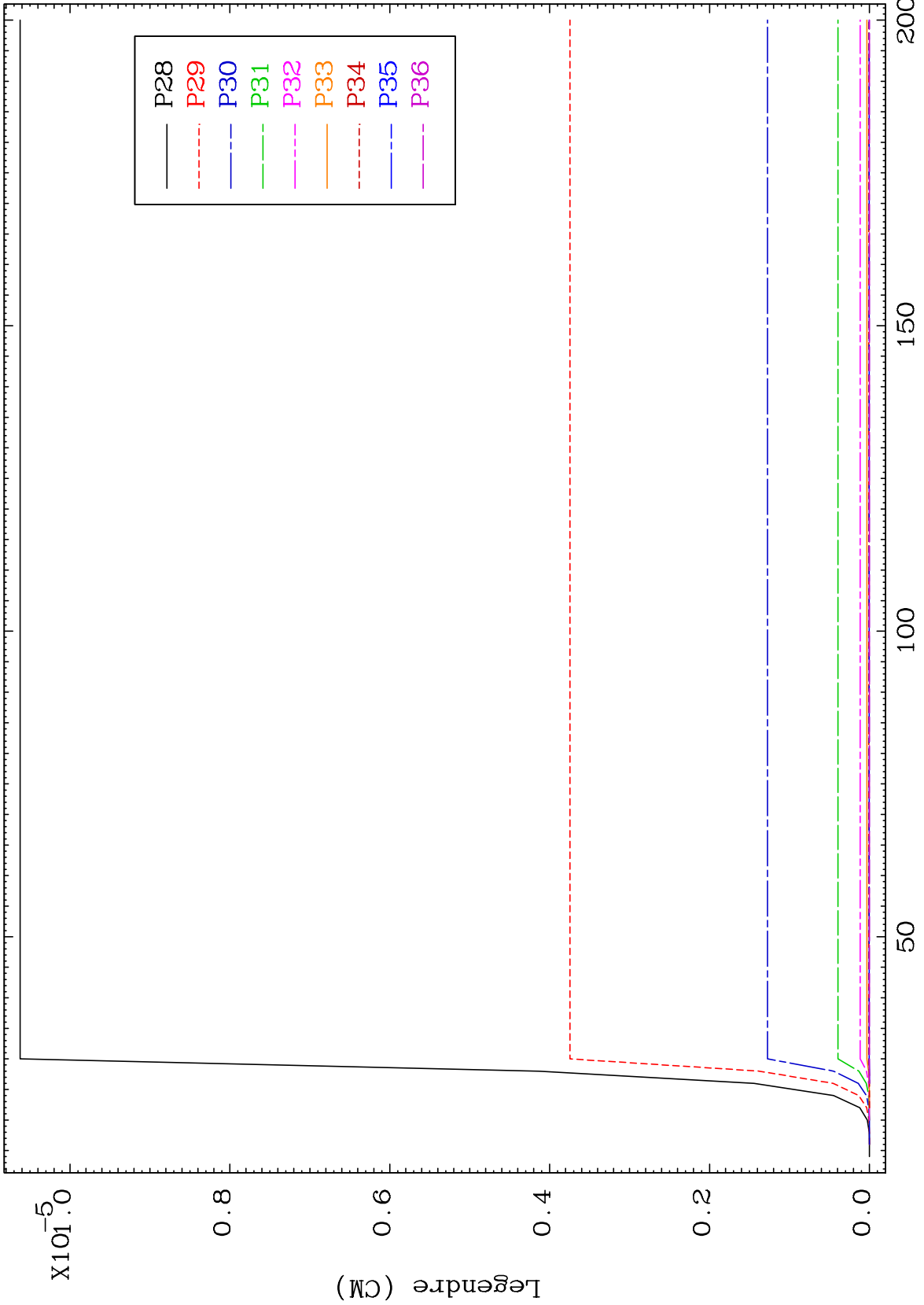
Incident Energy (MeV)

65-Tb-145

MAT 6483

MT= 51 (n,n') Level
Legendre Coefficients

65-Tb-145



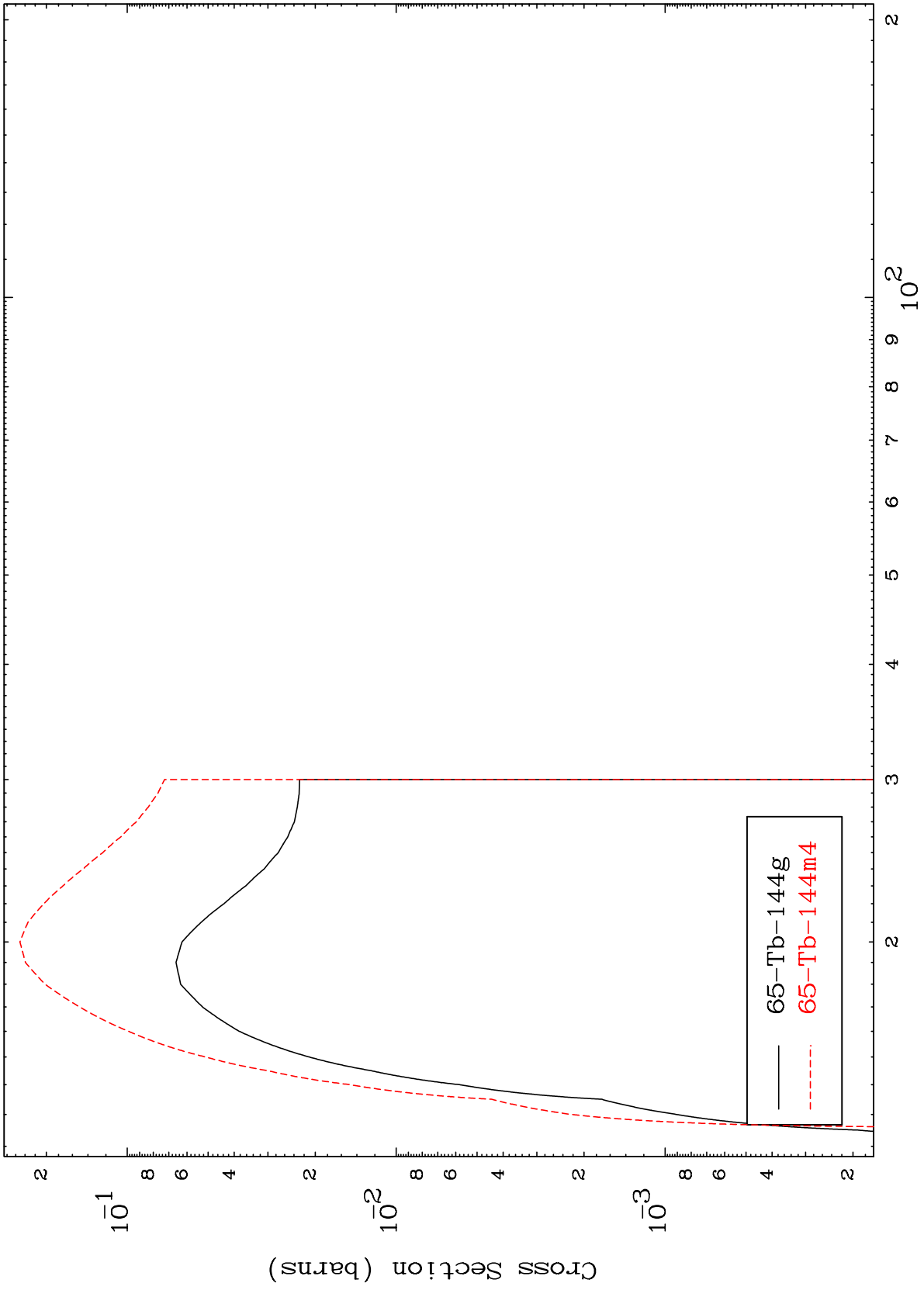
21

65-Tb-145

MAT 6483

65-Tb-145

(n,2n)
Radionuclide Production Cross Section



22

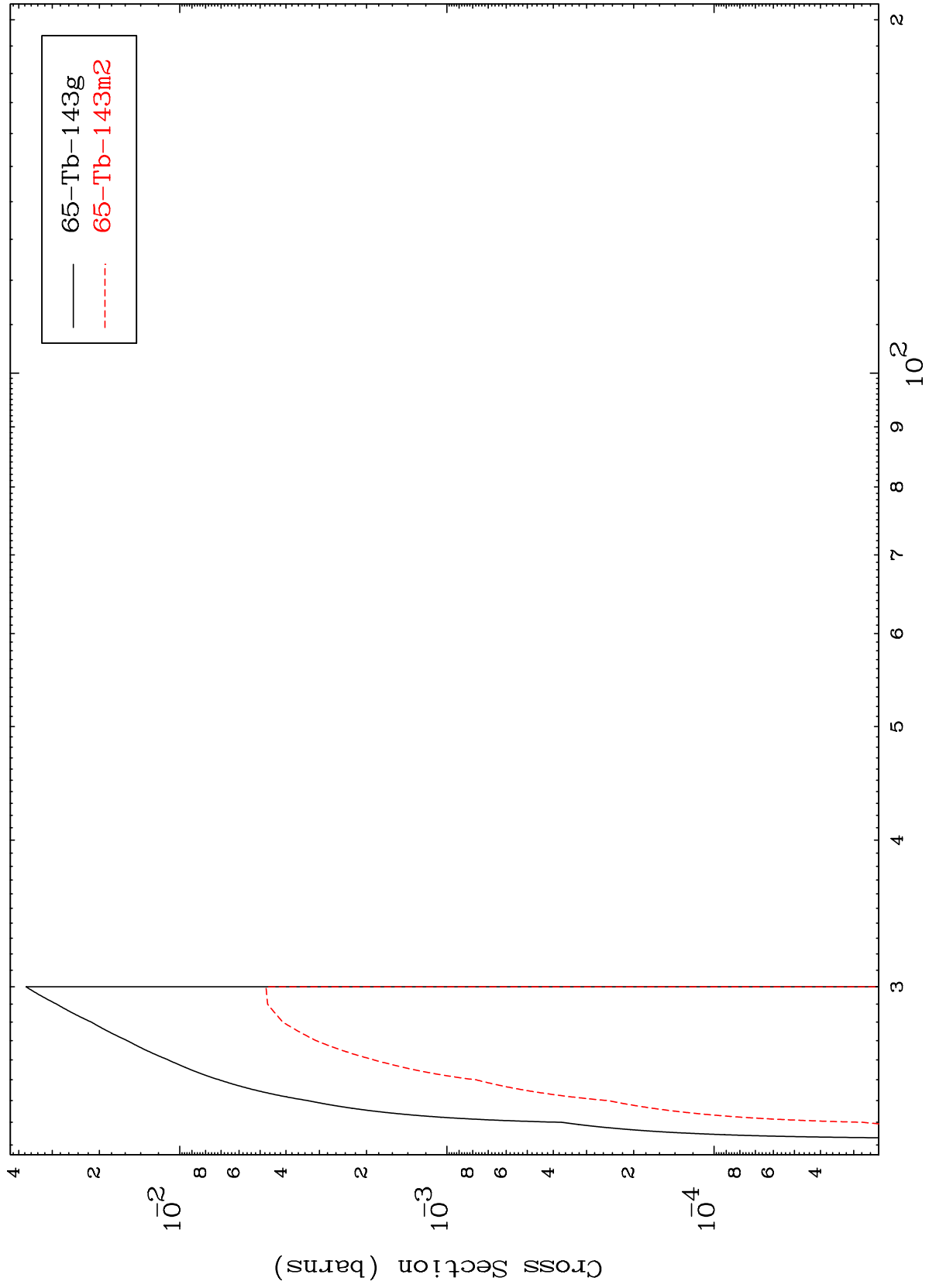
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

(n,3n)
Radionuclide Production Cross Section



23

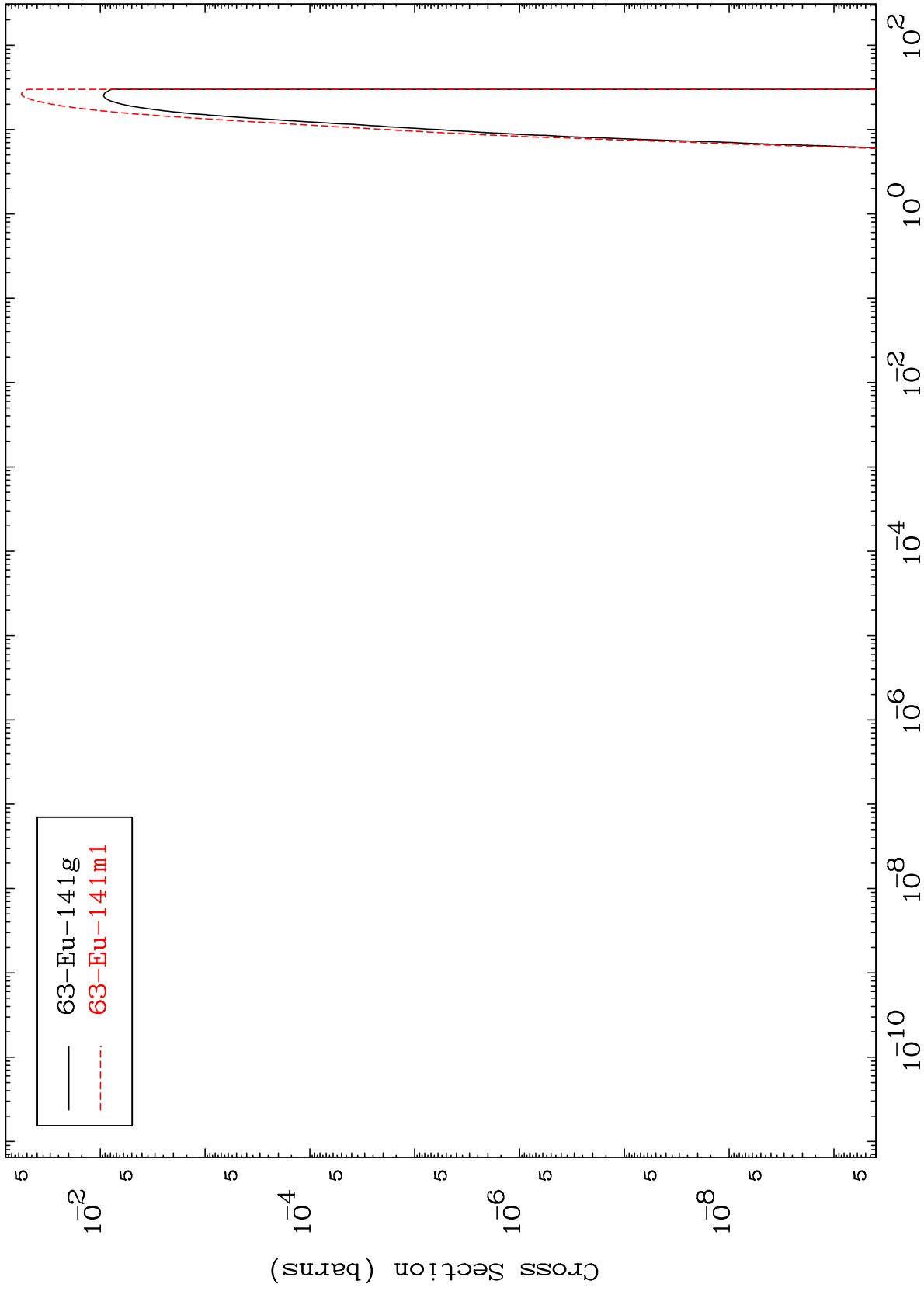
65-Tb-145

MAT 6483

(n,n') α

65-Tb-145

Radionuclide Production Cross Section



24

Incident Energy (MeV)

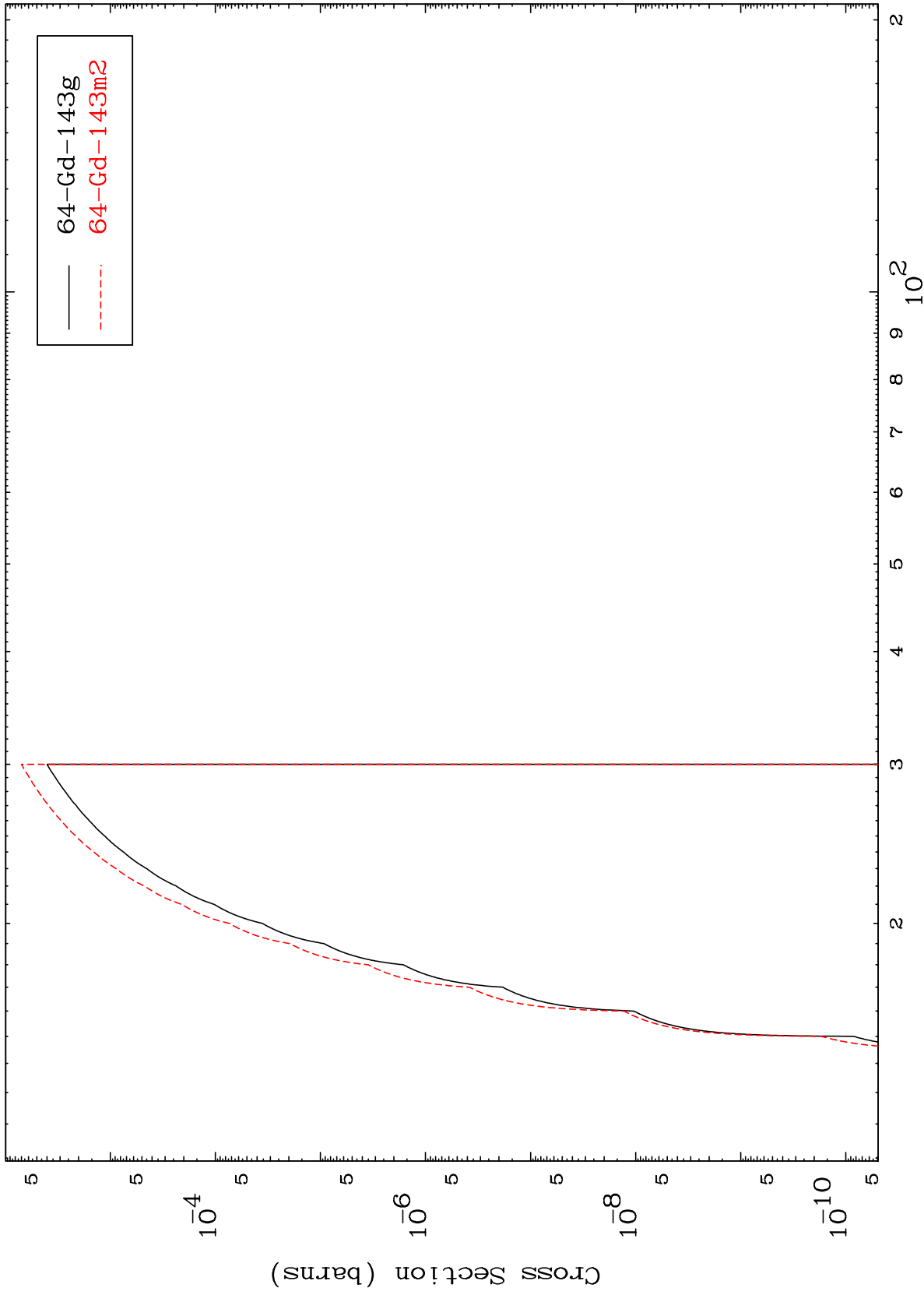
65-Tb-145

MAT 6483

(n,n') d

65-Tb-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

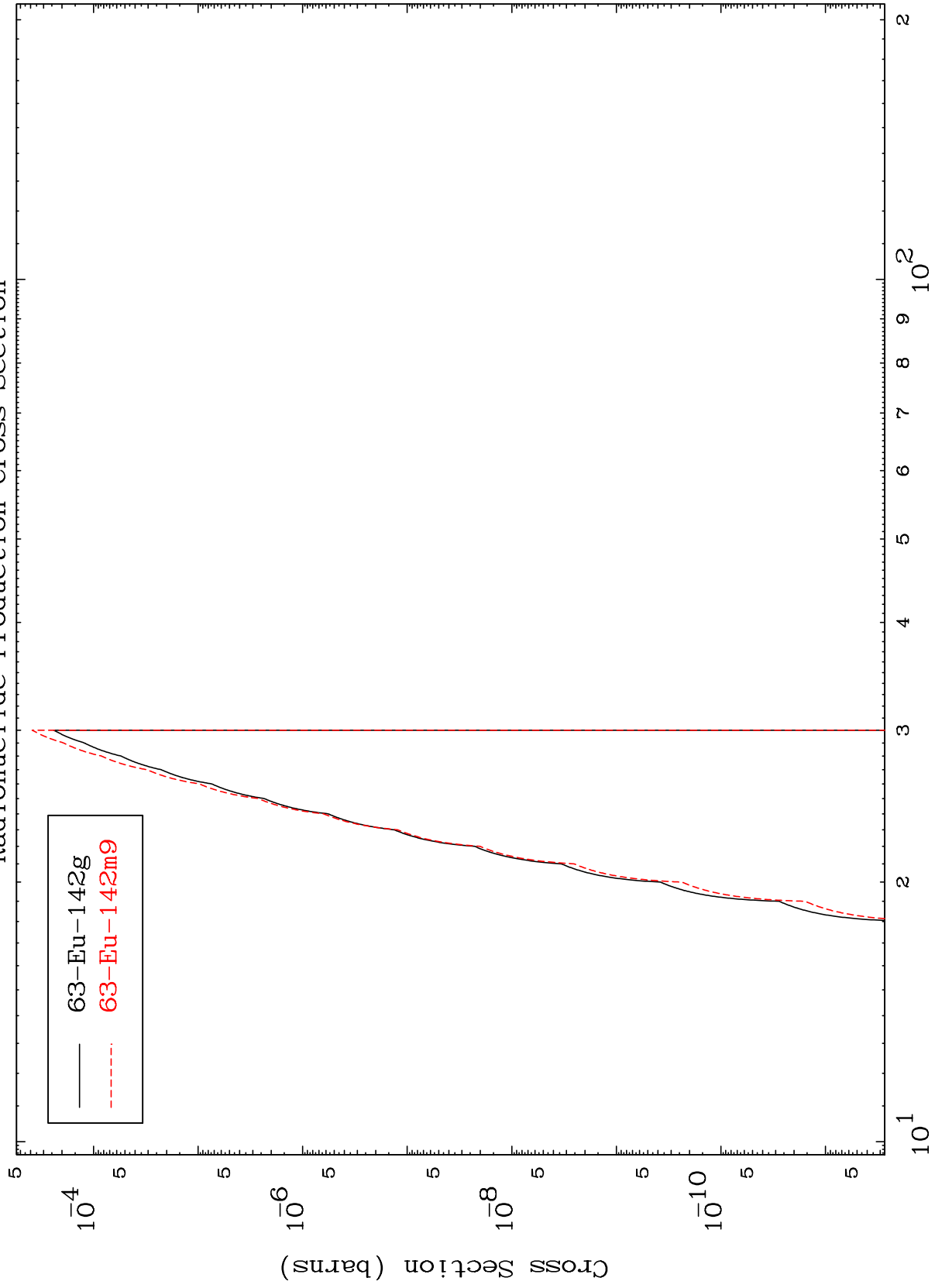
65-Tb-145

MAT 6483

(n, n') He-3

65-Tb-145

Radionuclide Production Cross Section



26

Incident Energy (MeV)

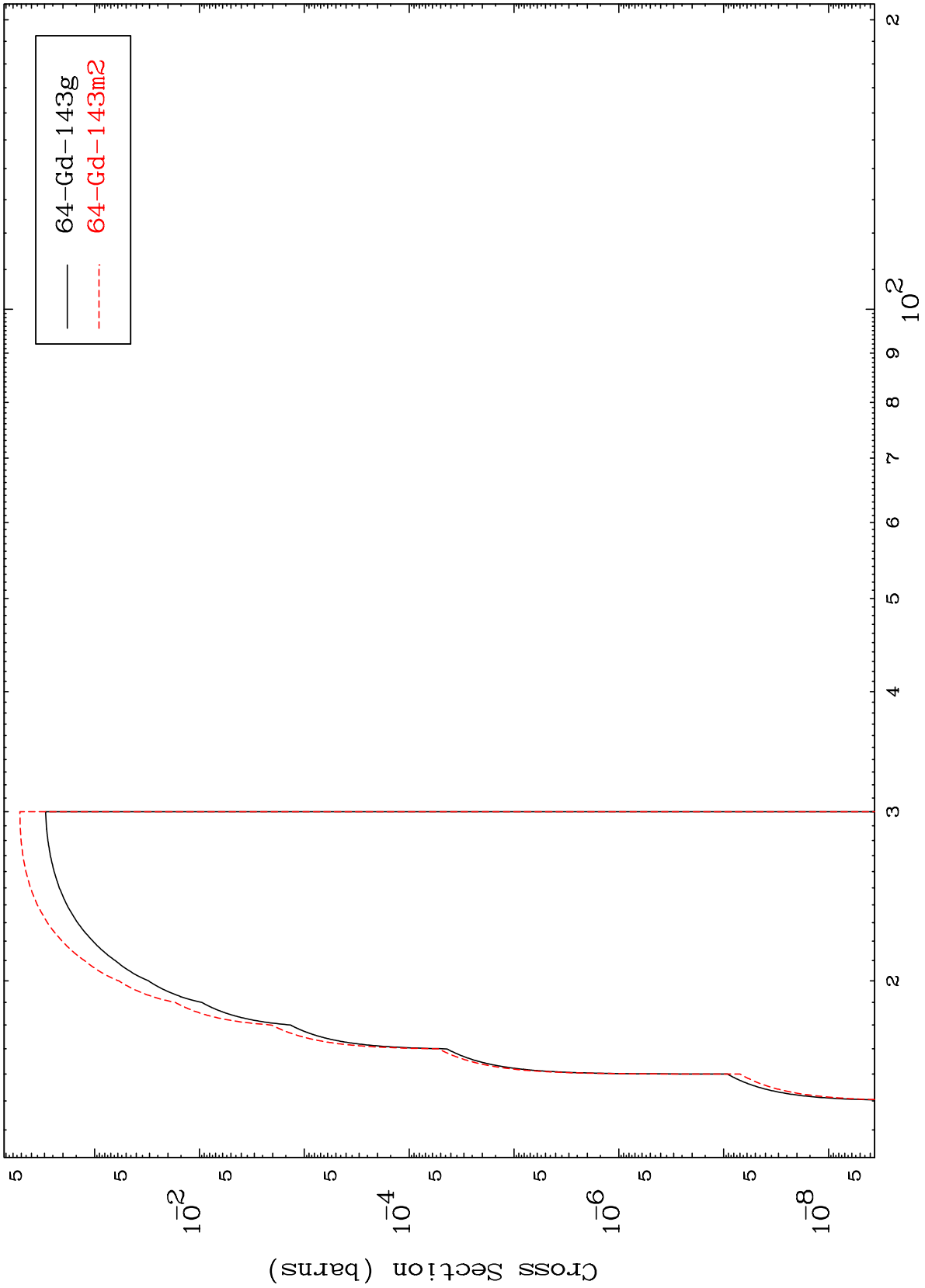
65-Tb-145

MAT 6483

(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



27

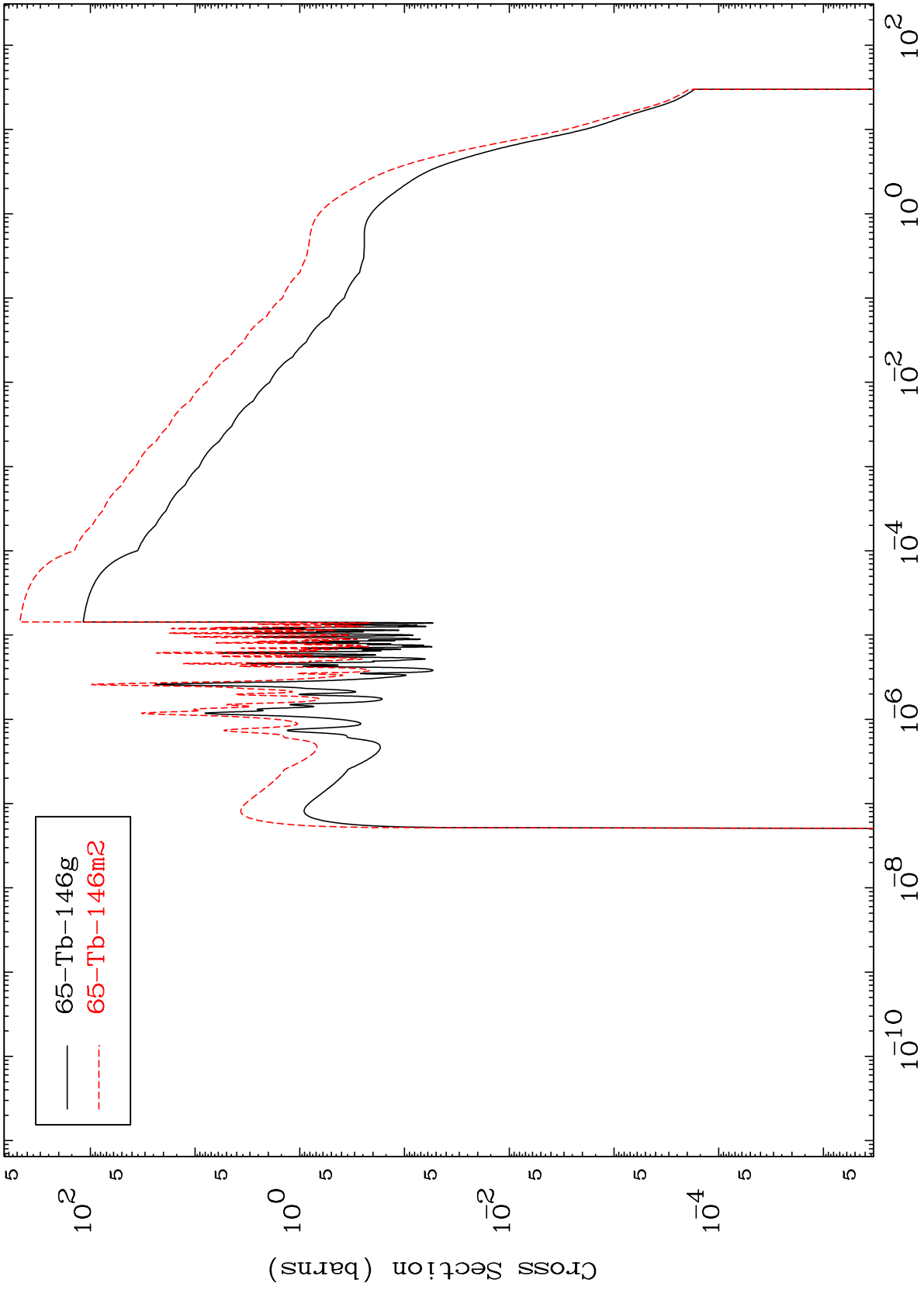
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

Radionuclide Production Cross Section



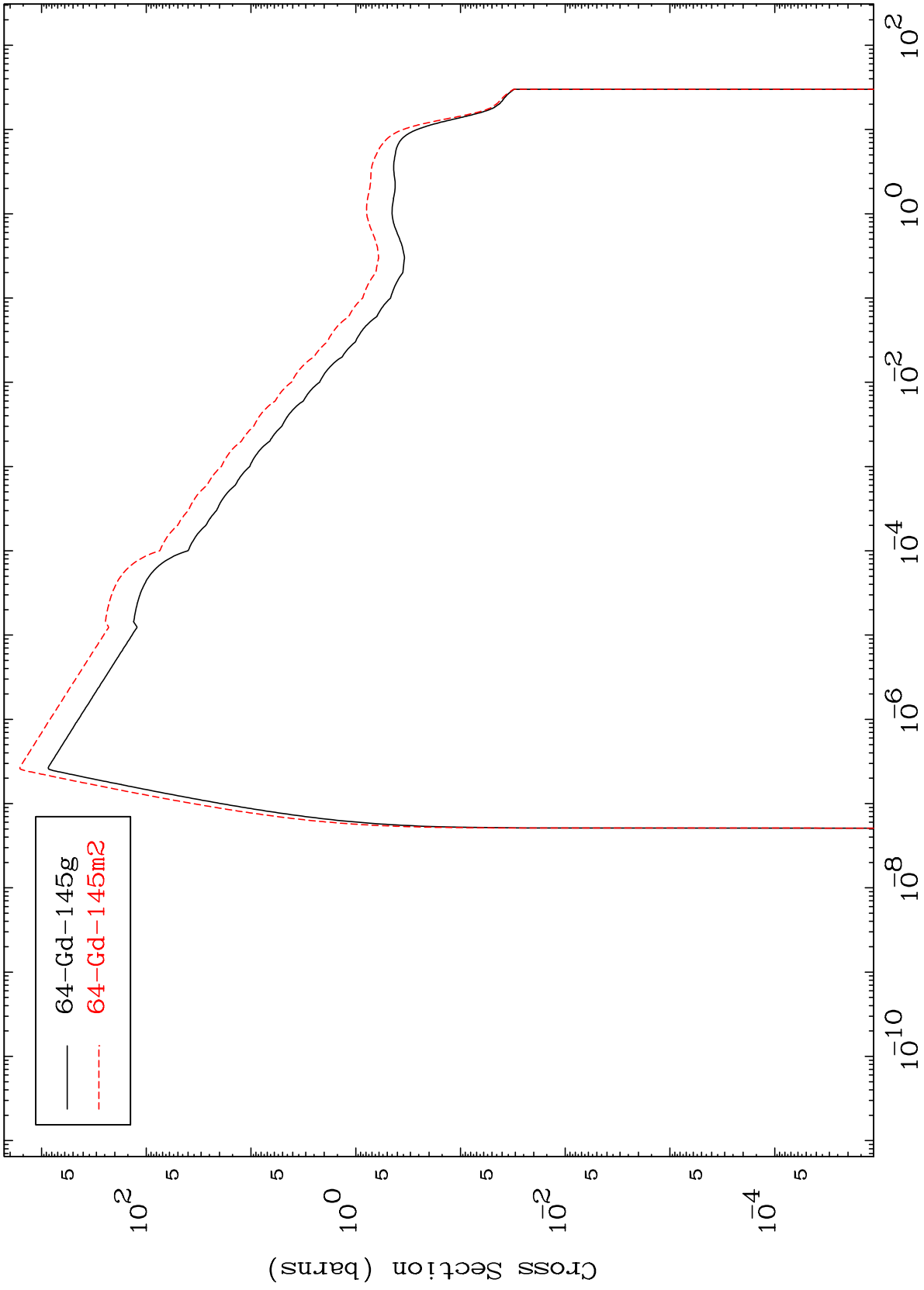
28

65-Tb-145

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65-Tb-145

Radionuclide Production Cross Section (n,p)

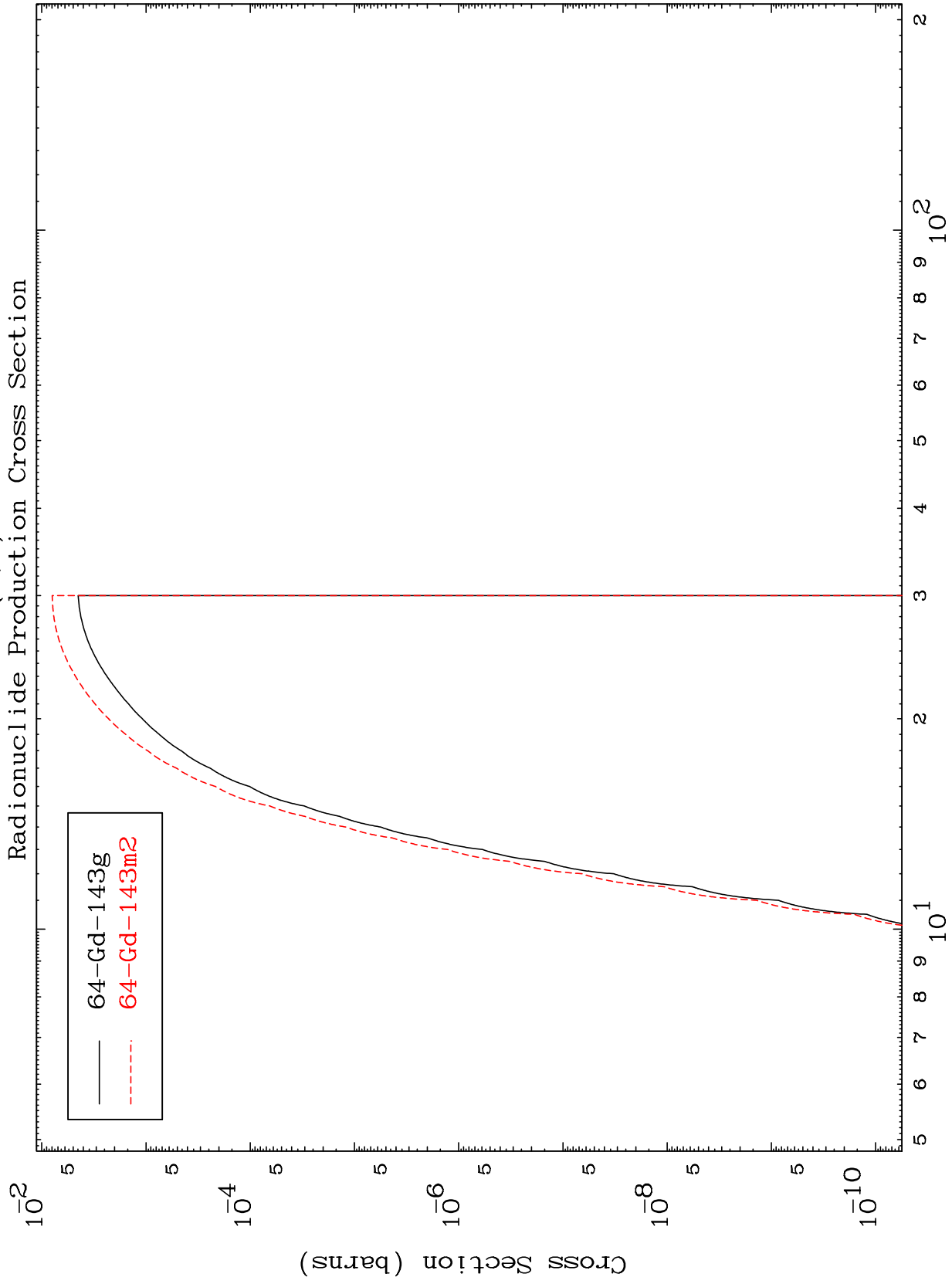


29

65-Tb-145

MAT 6483

65-Tb-145

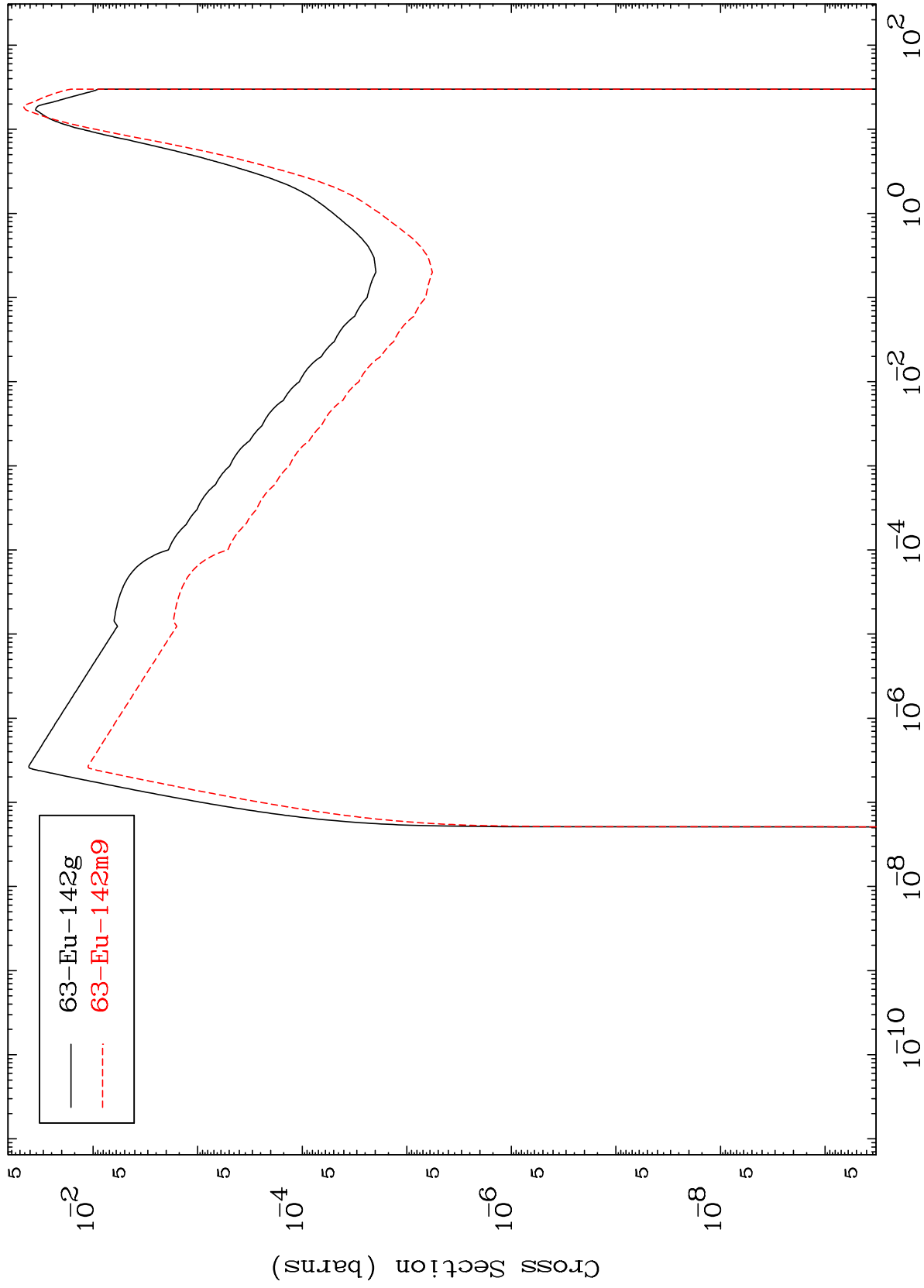


30

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Radionuclide Production Cross Section
(n, α)

65-Tb-145

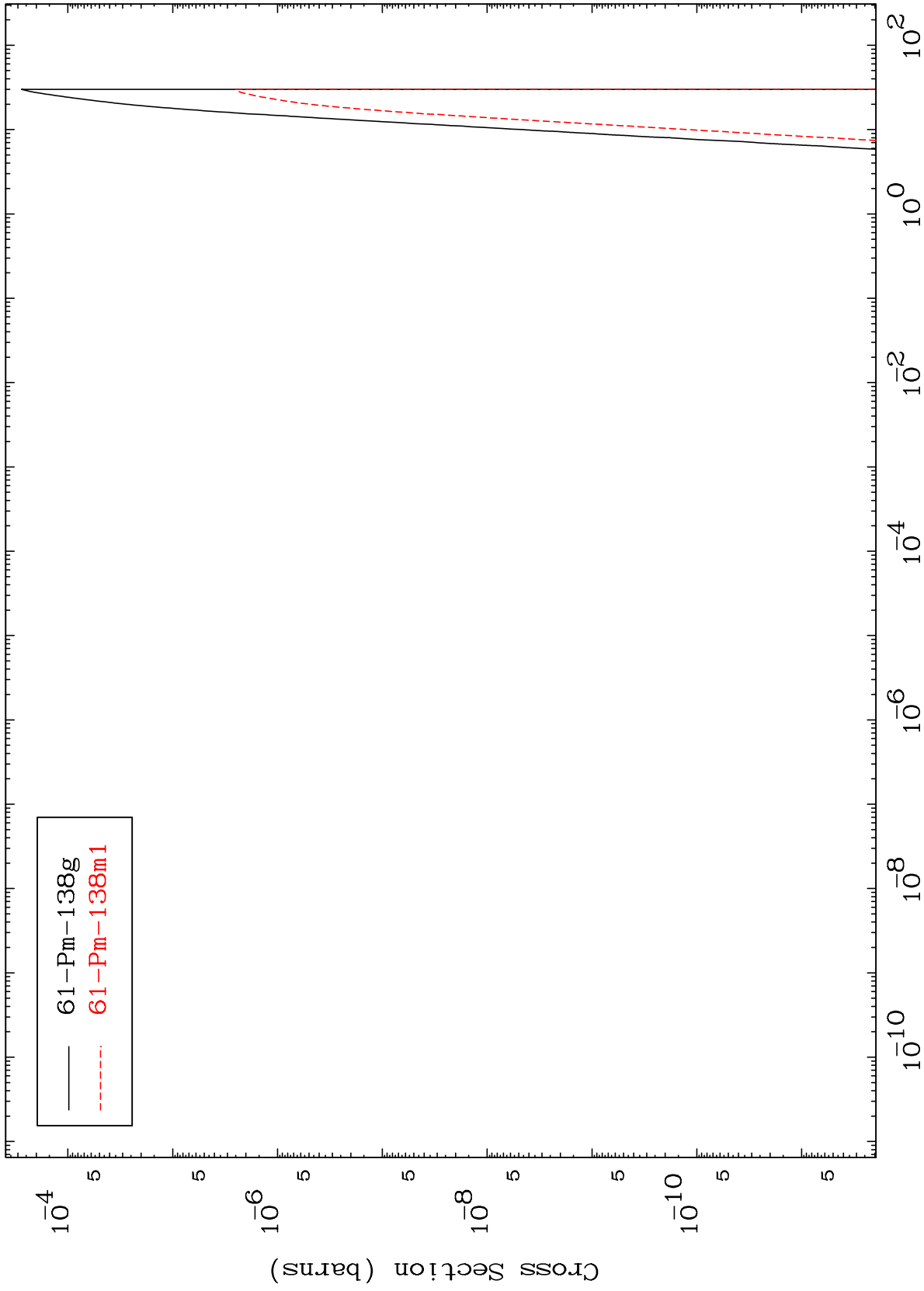


MAT 6483

(n,2α)

65-Tb-145

Radionuclide Production Cross Section



32

Incident Energy (MeV)

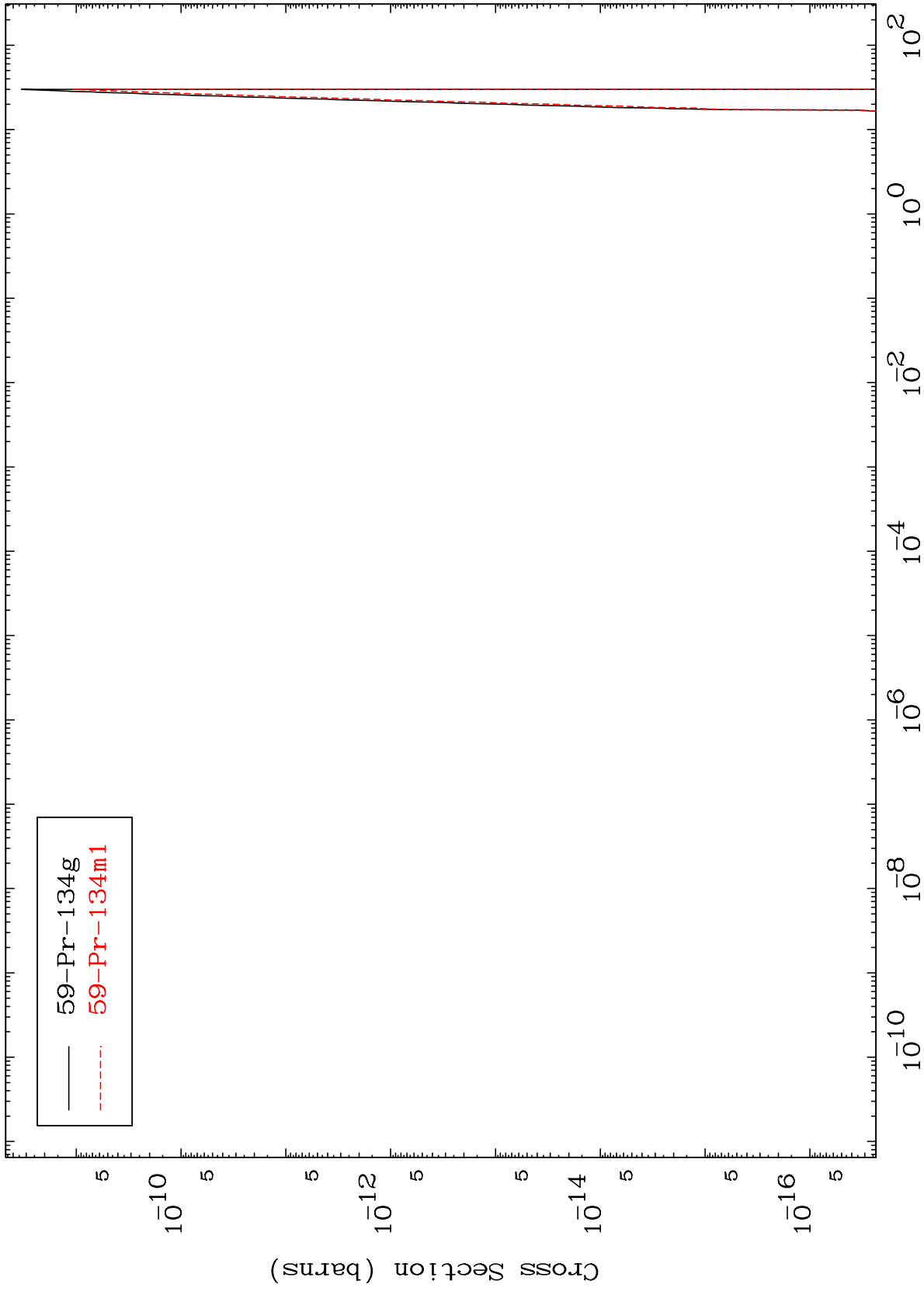
65-Tb-145

MAT 6483

(n,3α)

65-Tb-145

Radionuclide Production Cross Section



33

Incident Energy (MeV)

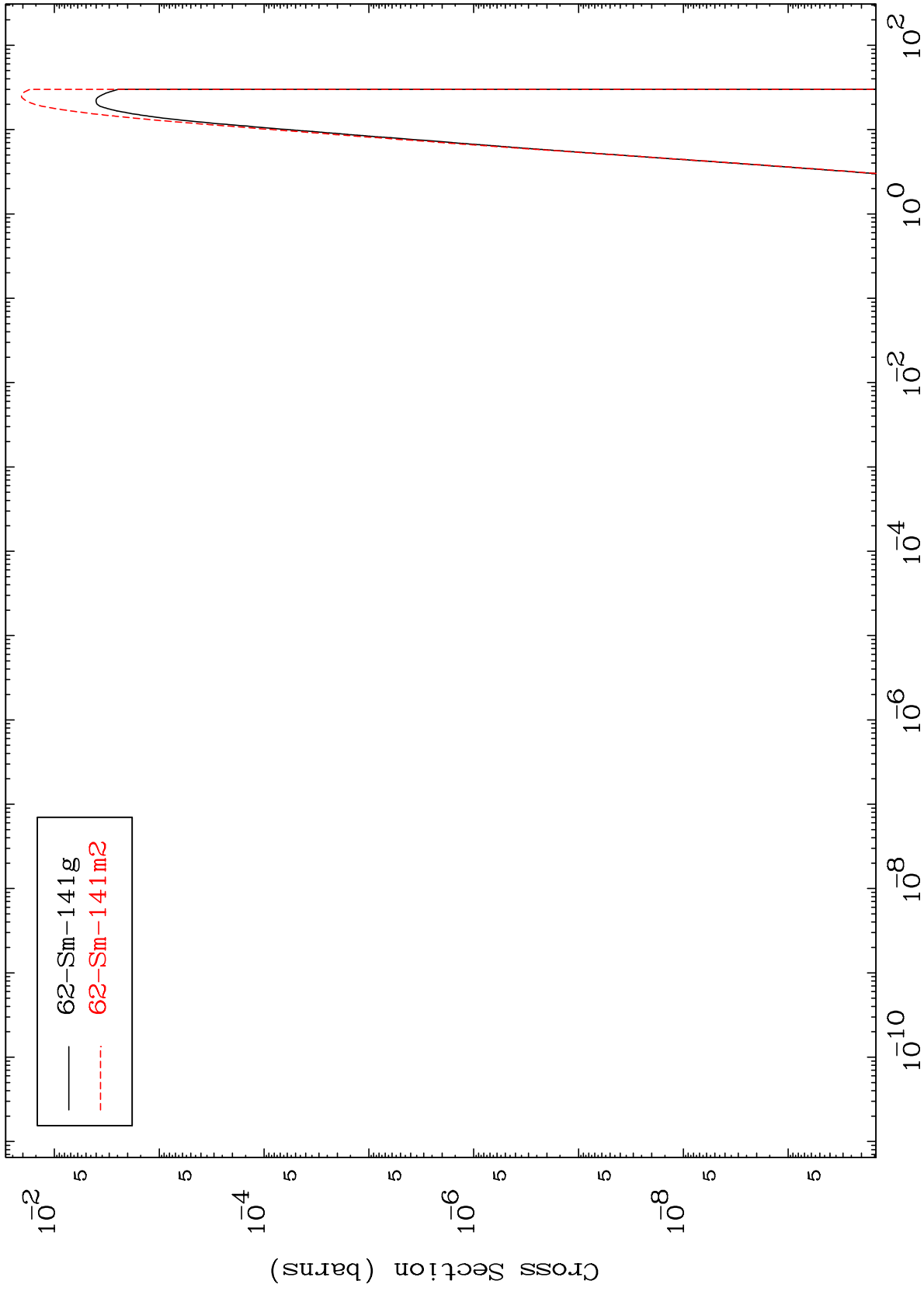
65-Tb-145

MAT 6483

(n,p) α

65-Tb-145

Radionuclide Production Cross Section



34

Incident Energy (MeV)

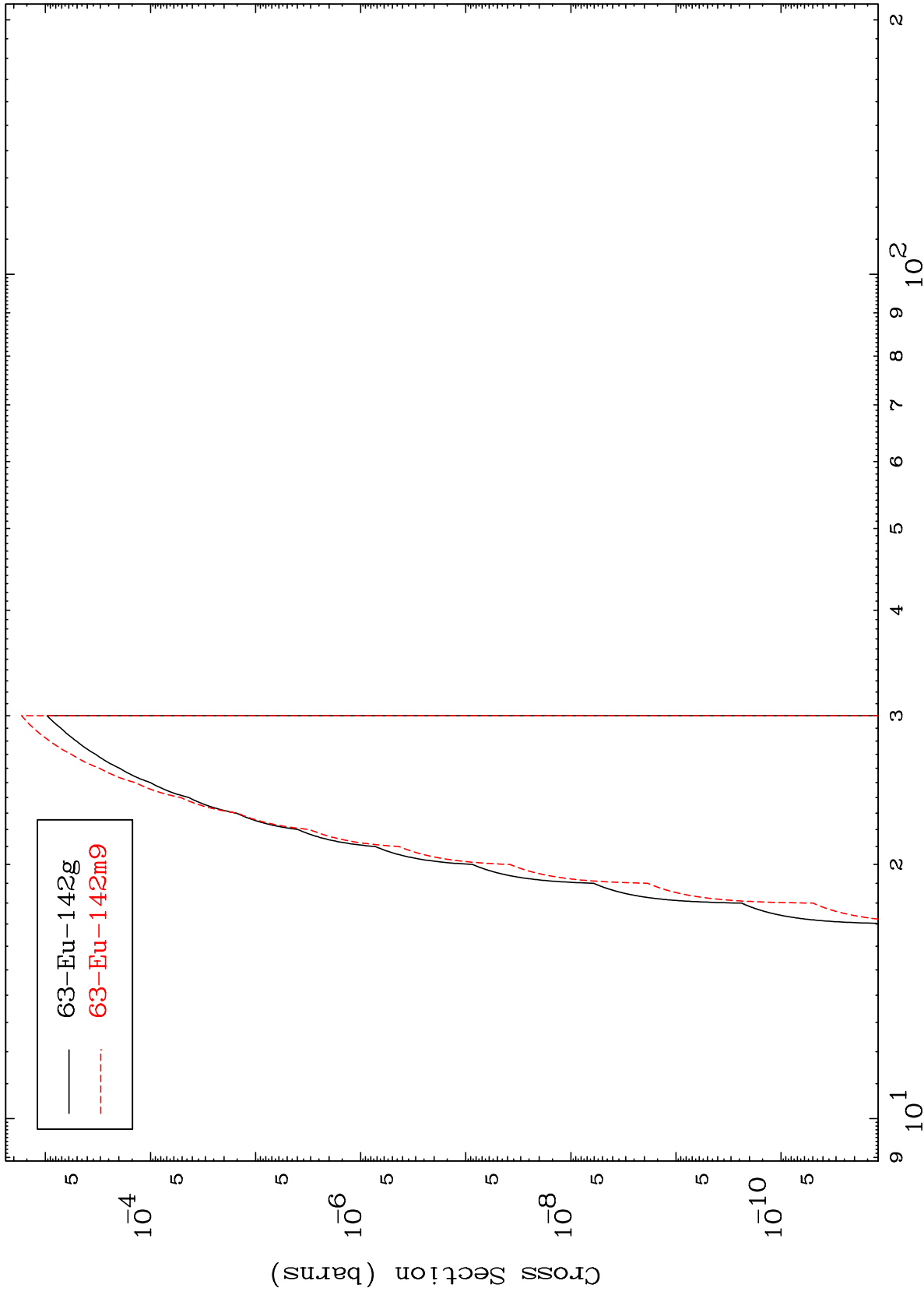
65-Tb-145

MAT 6483

(n,p) t

65-Tb-145

Radionuclide Production Cross Section



35

Incident Energy (MeV)

65-Tb-145